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HYDROGRAPHIC PROPERTIES OF THE ADRIATIC SEA IN THE PERIOD FROM 1971 THROUGH 1983

HIDROGRAFSKA SVOJSTVA JADRANSKOG MORA U RAZDOBLJU 1971—1983

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A hydrographic material collected from the Adriatic by the Institute of Oceanography and Fisheries between 1971 and 1983 is presented in tables. A largest part of collected material was statistically processed and analysed. Constant fluctuation trend (increase or decrease) for most of the parameters during the last decade indicate human impact on the sea water properties both in the coastal area and in the open sea.

INTRODUCTION

This paper is a continuation of series of papers (Buljan & Marinković, 1956; Buljan & Zore-Armanda, 1966; 1979) on the systematized and partly interpreted hydrographic data collected by the Institute of Oceanography and Fisheries. Continuous collection of the material from the Split — Gargano transect and from the Jabuka and South Adriatic Pit is complemented in this volume with the material intensively collected from the coastal areas. So the data collected from the vicinity of all bigger Dalmatian towns: Zadar, Šibenik, Split, Makarska and Dubrovnik are rather abundant. The material collected from the coastal station in Split, Marjan cape (gate of the small port of the Institute) was also added.

It was attempted to retain the earlier way of material presentation and earlier symbols. However, some minor changes were due to computer processing of data. Basic stations bear earlier figures to which two zeros were added (the station 12 is now 1200 and the station 9 is now 900). New stations are four-figure marked, the first two figures denoting a wider area and the last two the number of a station. Like in previous papers the data are grouped by stations.

The description of hydrographic properties is primarily based on the data from permanent stations at the Split — Gargano transect (Station chart I). The Split — Gargano transect across the middle Adriatic is located along the Palagruža Sill. This sill divides two Adriatic pits and in this region the impact of both the northern and southern Adriatic waters are felt. Station 1000 at the transect was worked out only in 1971. So the processing of the transect data for the period 1971—1983 does not embrace this station. The stations in the Jabuka Pit and South Adriatic Pit (300 and 1500 respectively) were often considered in discussion. Some observation on the coastal localities are also given. Data of earlier observations were used when it was necessary to interpret the long-term fluctuations of some properties.

In addition to basic hydrographic parameters the observations included also oxygen, pH and nutrients (phosphate, silicate, ammonia, nitrite and nitrate). Of nutrients, only phosphate was determined in some earlier periods (Buljan and Zore-Armanda, op. cit.). Complete dissolved anorganic nitrogen was worked out on this occasion (ammonia, nitrite, nitrate) as well as silicate.

MATERIAL AND METHODS

At the coastal station Split, Marjan cape, sea water temperature was measured twice daily at the surface and 2 m depth. Since the data from these two levells show very small differences, only surface monthly values are given (Annex I). Surface salinity was measured twice weekly, even though rather irregularly during the last years. Monthly means are presented in Tables given in the Annex I.

The Institute's meteorological station is in the close vicinity, 14 m above the sea level. Air temperatures were directly measured in the morning (7 a. m.) whereas for 2 p. m. and 9 p. m. temperature was read off the thermogram. Daily mean was obtained as the average of these three values. Monthly values are given in the Annex I as well as the precipitation data from this station and the table of insolation after the data from the station in the vicinity of the Institute (Split, Marjan, 126 m).

As mentioned in the introduction, hydrographic data collected by the r/v BIOS were grouped by stations and presented in Annex II tables. The data were mainly collected by classical methods, that is Nansen bottles and reversing thermometers (Richter & Wiese, Berlin; Gohla, Kiel). Temperatures and depths were corrected in an ordinary way. A smaller part of temperature and salinity measurements was performed by CSTD sonde (Inter Ocean 513D), but these data were not separately marked in the tables.

Salinity was determined by inductive salinometer Beckman. Transparency was measured by Secchi disc (∅ 30 cm).

Other chemical parameters were mainly sampled on the Split — Gargano transect and in the Jabuka and South Adriatic Pit. Samplings at stations 2500, 800 and 900 were performed on a monthly basis, if possible, and at stations 1100, 1300, 300 and 1500 seasonally.

Oxygen was determined by standard Winkler method.

pH was determined electrochemically by pH-meter.

Phosphate determination was carried out by authomatic analytical method after Harvey (1948) and Strickland and Parsons (1968) with previous extraction by isobutanol.

Silicate was detremined by authomatic analytical method after Grasshoff (1965).

Authomatic phenolhypochlorite method after Solorzano (1969) and Head (1971) was applied for ammonia determination.

Nitrite was determined by authomatic analytical method after Armstrong *et al.* (1967).

Nitrate was determined by reduction to nitrite after Wood *et all.* (1967).

The whole material was computer processed and data quality control performed. The stations Nos. 2501, 2503, 2504; 3701—3709 frequently reveal an unusual vertical distribution of properties (temperature, salinity, σ_t) which is attributed to the effect of the submarine freshwater springs occuring in the area.

Data quality control of measured data included a number of different tests aiming at eliminating errors due to incorrect measurement instruments, subjective errors at reading individual parameters and erros at transferring the data from the diary to computer.

Basic control included detection of rough errors such as for example the control of boundary value of measured parameters by the following algorithm:

$$X_{min} < X < X_{max}$$

Boundary conditions for individual parameters are given in the following table:

Parameter	*(Min — Max)*
Station number	1 — 9999
Ship indentification	1 — 99
Water depth (m)	0 — 1200
Geographic latitude	40.1 N — 45.8 N
Geographic longitude	12.2 E — 19.6 E
Date of sampling:	
— year	1971 — 1983
— month	1 — 12
— date (dependently on month and year)	1 — 31
Air temperature (°C)	—5.0 — 40
Wet-bulb temperature (°C)	—5.0 — 40
Wind direction (code — See Tab. bellow)	0 — 7
Wind speed (m s^{-1})	0 — 60
Weather (WMO code 4500)	0 — 9
Cloudiness (WMO code 2700)	0 — 9
Types of clouds	Ci, Cc, Cs, Ac, As, Ns, Sc, St, Cu, Cb
Vapor pressure (hP)	0.001 — 123.0
Air pressure (hP)	700 — 1080
Relative humidity (%)	1 — 100
Visibility (WMO code 4300)	0 — 9
Secchi disc (m)	0 — 60
Forel — Ule scale	1 — 21

Propagation direction (code — See Tab. bellow)	0 — 7
Depth of measuring (m)	0 — 1200
Sea water temperature (°C)	0 — 30
Chlorinity	0 — 25
Salinity (ppt)	0 — 40
Sigma-T	0 — 30
Oxygen ($cm^3\ dm^{-3}$)	0 — 10
Oxygen saturation (%)	0 — 160
pH	7 — 8.4
Alkalinity (mg—eq dm^{-3})	1 — 4.3
PO4 (μmol dm^{-3})	0 — 5
Ptotal (μmol dm^{-3})	0 — 10
SiO3 (μmol dm^{-3})	0 — 50
NO2 (μmol dm^{-3})	0 — 5
NO3 (μmol dm^{-3})	0 — 50
NH4 (μmol dm^{-3})	0 — 15
Ntotal (μmol dm^{-3})	0 — 100

Correctness of depth increase during measurements at individual stations was tested by the algorithm:

$$H_{n-1} < H_n < H_{n+1}$$

where n is the number of depth and H measured depth.

Additional tests of correctness of temperature, salinity and density were also performed.

Departures in vertical distribution of temperature and salinity with depth for individual stations was tested by the algorithm:

$$\left| T_m - \frac{T_{m-1} + T_{m+1}}{2} \right| - \left| \frac{T_{m-1} - T_{m+1}}{2} \right| < \triangle T$$

$$\left| S_m - \frac{S_{m-1} + S_{m+1}}{2} \right| - \left| \frac{S_{m-1} - S_{m+1}}{2} \right| < \triangle S$$

where T, S are temperature and salinity, m — the number of levels in the sea and $\triangle T = 2.0$°C and $\triangle S = 0.1$ ppt boundary conditions.

Departures in vertical distribution of density with depth was tested by the algorithm:

$$(\delta_n - \delta_{n+1}) < 0.02,$$

where δ_n — sea water density at n depth, δ_{n+1} — sea water density at the next depth.

Description of types of waves according to the following table:

Code	*Types of waves*
0	Calm
1	Wind waves
2	Swell as the sign of comming storm
3	Swell after the termination of winds
4	Wind waves and swell
5	Swell from all directions
6	Swell and wind waves

Description of wind and wave propagation directions is according to the following table:

Code	*Propagation direction*
0	North
1	North-East
2	East
3	South-East
4	South
5	South-West
6	West
7	North-West

Meteorological parameters of measured data were coded after the guidelines of WMO.

For easier location of stations quadrangles were determined for the Adriatic (Chart VI) and for each station (see content). Quadrangle number is given in Anex as well.

Data on currents at station 900 (Stončica) are presented as daily vectors. Measurements were mainly performed from anchored ship by Ekman and Kelvin Hughes current meters as 24-hour series usually at three depths. Daily vectors were calculated from the tables (Mannual of current observations, 1950). A several day data series from December 1978 was obtained by mooring Aanderaa (RCM4) current meters.

SEA WATER TEMPERATURE

A series of observations from permanent stations was discussed in some earlier papers (Buljan and Zore-Armanda, 1979; Zore-Armanda, 1969a). All the basic data from the coastal station in the small port of the Institute, Split (Marjan cape) (see Station chart IV) including the entire measurement period, are presented in Tables A1 and A2 in the Annex I. The difference between annual mean air temperature and annual mean sea water (surface) temperature was 1.2°C for the entire period 1951—1983. The sea is on the average always warmer and annual difference between air and sea water

temperature vary from 0.4 to 1.7°C. It may be of interest to mention that greater air-sea annual differences were recorded at lower air temperature, that is in years with rather frequent and strong penetrations of polar air (Fig. 1), as reported earlier (Z o r e - A r m a n d a, op. cit.).

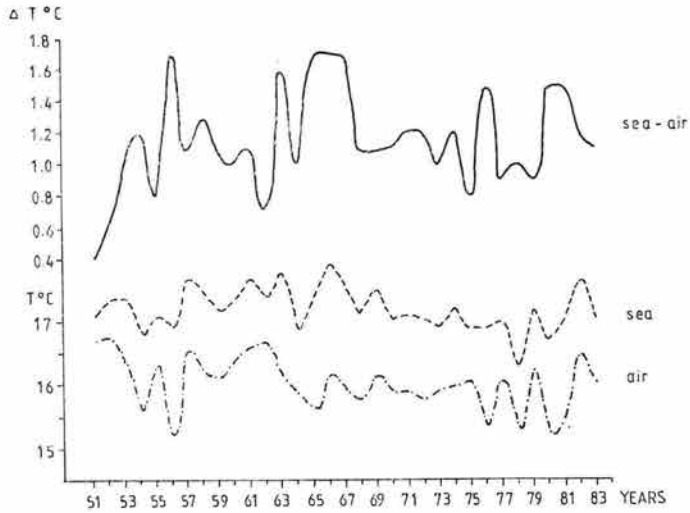

Fig. 1. Annual mean air and sea surface temperatures at Split, Marjan cape and differences between them

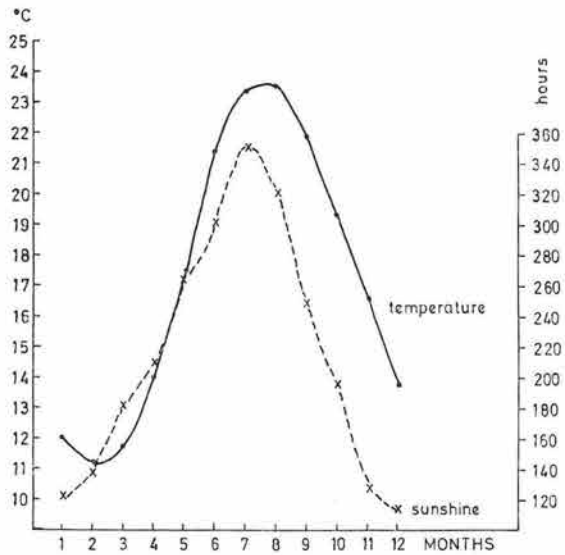

Fig. 2. Mean monthly (1951—1983) sea surface temperatures at Split, Marjan cape, and monthly mean sunshine duration in Split (Marjan observatory)

Annual variations of monthly mean sea temperature as compared to insolation (Fig. 2) show maximum in August lagging about a month behind maximum insolation. Minimum was recorded in February, two months after minimum insolation.

Spectral analysis of a series of monthly mean temperatures was performed for this station, that is density power spectrum smoothed by Tukey filter (Jenkins and Watts, 1968) was calculated.

The results of spectral analysis of monthly mean sea surface temperatures are presented in Fig. 3. The function of density power spectrum shows significant maxima for the following periods: about 3 years, about a year and about 6 months.

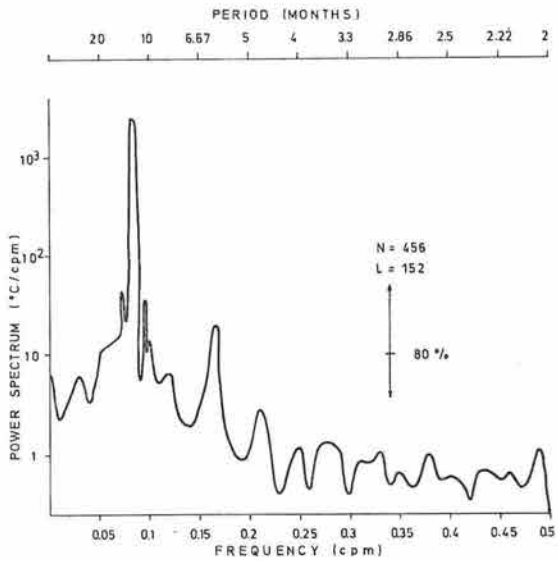

Fig. 3. Density power spectrum of a series of monthly mean sea surface temperatures (1950—1987) for Split, Marjan cape

The period of 12.16 monts (1.01 year), reflecting the annual cycle of sea water temperature variations as affected by solar radiation absorption, was most pronounced. Two subsequent considerably lower extremes, 13.89 and 10.64 months (1.16 and 0.89 year), are very close to the annual period. They very likely represent eventual smaller year-to-year departures. Another two subsequent extremes at the periods of 5.96 and 4.76 months (0.50 and 0.40 year) mean the semiannual (with some departures) cycles of sea water temperature variations, however with considerably lower energy particularly at the period of 4.76 months. Among long-term component an extreme was recorded only at the period of 33.33 months (2.78 years), but it was of low energy.

The period of approximatively three years is also clear in the oscillations of the sea surface temperature on Split — Gargano transect (Fig. 5) as well as in those of salinity (Fig. 7). With respect to the fact that this period was recorded for both temperature and salinity it is very likely associated with

circulation. A very similar period of approximately two years was recorded from the northern Atlantic (Potaychuk, 1972). A period of 3.5 years was found for the north Atlantic air pressure (Kelly, 1979).

Temperature distribution for a number of the Kaštela Bay stations (Station Chart IV), has already been discussed on several occasions (for ex. Zore-Armanda, 1980). The longest data series are available for four stations, one in the central part of the bay and three in the areas of submarine springs (Table 1).

Table 1. Mean (1971—1983) sea water temperatures (°C) at four Kaštela Bay stations (the last three in the areas of submarine springs)

Station	2500	2501	2503	2504
Depth m				
0	17.09	17.19	17.16	17.02
5	16.75	16.76	16.76	16.70
10	16.27	16.22	16.23	16.23
20	15.58	15.56	15.54	15.62
30	14.77	15.41	15.05	15.50
40	—	—	14.81	—
$\bar{X}$	16.25	16.24	15.92	16.21

Three submarine springs are in the southern part of the bay (Station chart IV), each of them located at separate station. The station 2500 is in the central part of the bay. Long-term means for these four stations are very similar. The only exception is slightly increased bottom layer temperature in submarine spring areas as compared to the central station. The submarine springs were worked out in greater detail by Alfirević, 1966.

Different parts of the Dalmatian coastal zone have been compared considering temperature.

Table 2. Long-term mean sea water temperatures (°C) for some coastal areas

Area	Vir Sea (79) (1974—76)	Zadar (82) (1975—81)	Šibenik (115) (1971—81)	Split—Kaštela Bay (610) (1971—83)	Makarska (81) (1973—81)	Dubrovnik (79) (1972—81)
Depth m						
0	17.13	18.00	18.31	17.40	18.54	19.97
5	16.67	17.70	19.53	16.95	18.69	
10 (8)	16.31	16.00	16.91	16.50	17.38	18.89
20	14.15			15.34		16.71
$\bar{X}$	16.06	17.23	18.25	16.54	18.20	18.52

* The figures in the brackets denote the number of measurements at the area and years of data collection.

The station charts in the Annex show the areas to which the groups of stations belong. A comparison of the data by areas shows expected increase of mean surface temperature going from the north southward along the coast. The increase from the Vir Sea to Dubrovnik amounts to almost 3°C. Surface layer is relatively cold in the central part (Kaštela Bay). It is likely due to the

fact the bora wind is better pronounced in Split than elsewhere in Dalmatia (see Klimatološki atlas Jadranskog mora, 1979). This may also be due to the insufficient comparability of data sets at different stations. Along coast differences in surface temperature are highest in winter and lowest in summer.

The difference between surface and bottom (20 m) annual mean temperature was 3°C in the Vir Sea, and slightly exceeded 2°C in Split and Dubrovnik. The analysis of the data from the Vir Sea (Zore-Armanda and Dadić, 1984) was suggestive of the upwelling, that is the appearance of cold deep water of the Jabuka Pit in the coastal zone. The present record confirms the earlier one, that is points to the fact that the appearance of cold water from the lower layers of the Jabuka Pit are actually felt in the Vir Sea.

Let us now consider temperatures on the Split — Gargano transect (Station chart I) in the middle Adriatic.

Table 3. Mean (1971—1983) sea water temperatures (°C) at the stations of the Split — Gargano transect. Numbers in the second row denote standard deviation

Station	2500 Kaštela Bay	800 Pelegrin	900 Stončica	1100	1200 Palagruža	1300 Gargano	
Depth m							
0	17.09	17.71	18.16	18.94	18.98	18.50	
	4.87	4.10	3.97	4.13	4.31	4.74	
10	16.27	17.33	17.85	18.44	18.33	18.14	
	3.78	3.75	3.78	3.70	3.87	4.16	
20	15.58	16.48	16.53	16.50	16.19	16.05	
	2.88	3.07	2.63	2.31	2.32	2.96	
30	14.77	15.71	15.59	15.37	15.03	14.63	
	2.07	2.35	1.84	1.27	1.14	1.39	
50		14.99	14.98	14.72	14.40	13.86	
		1.71	1.49	0.82	0.73	0.93	
75		14.40	14.54	14.38	14.11	13.48	
		1.24	1.01	0.72	0.68	0.79	
100			14.24	14.15	13.67	13.03	
			0.72	0.67	0.69	0.79	
150				13.61		12.73	(115 m)
				0.87		0.84	
				12.85			
170				0.84			
Average	16.25	16.09	15.98	15.69	15.82	15.06	
0—30 m	16.25	16.80	17.03	17.31	17.13	16.83	
0—75 m		16.10	16.27	16.39	16.17	15.77	

If the temperatures from the Split — Gargano transect stations are averaged for the layer from surface to 75 m depth, the highest temperature occurs at station 11, that is in the deepest central part of the transect being reduced if one proceeds towards the both coasts. The lowest surface temperature was recorded from the Kaštela Bay (Station 2500), and the lowest lower layer temperature from the Gargano station (1300) (Table 3). Considerably lower mean temperatures were recorded below 100 m, which is indicative of the water advection from colder areas, that is from the northern Adriatic. It is well known that this water is transported to the South Adriatic Pit accross the Palagruža Sill. Lower temperatures of deeper layers along the western

coast may also be accounted for by the advection of the northern Adriatic water. It was suggested (Artegiani and Salusti, 1988) that the northern Adriatic water spreaded towards the southern Adriatic along the narrow slope belt off the western coast.

Annual sea water temperature variations for the entire transect (Fig. 4) show slight temperature drop at 20 m depth in August. It is very likely related to the upwelling at the sill. The upwelling phenomenon has already been described on several occasions (Buljan, 1965; Zore-Armanda, 1969b). In the entire layer down to 100 m depth the lowest temperatures were recorded in February and March. In the upper 20 m maximum occurred in August, from 20—50 m layer in October and from 75 to 100 m in November.

Long-term temperature variations at the same transect (Fig. 5) are least pronounced at 100 m and best pronounced in the surface and bottom layers. The sunshine duration curve for Split is also given in the same figure. It shows a kind of similarity with surface temperatures, but it is quite obvious that temperature is affected by other factors as well, like advection of water from other areas, evaporation, etc.

Let us now compare the temperatures of two Adriatic pits with those of the Palagruža Sill (Split — Gargano transect).

Table 4. Mean (1971—1983) sea water temperatures (°C) in the Jabuka Pit (station 300), on Palagruža Sill (stations 800—1300 and the station 1100) and in the South Adriatic Pit (station 1500)

Station	300	800 to 1300	1100	1500
Depth m				
0	17.91	18.20	18.94	19.19
10	17.31	17.81	18.44	18.55
20	16.06	16.51	16.50	16.51
30	14.92	15.62	15.37	15.46
50	14.16	14.92	14.72	14.49
75	13.87	14.50	14.38	14.16
100	13.52	14.15	14.15	14.05
150	12.70	13.73	13.69	13.91
200	11.99	12.93 (170 m)	12.93 (170 m)	13.81
300				13.75
400				13.69
500				13.67
600				13.61
800				13.49
1000				13.27
1190				13.19
$\overline{X}$ (0—200)	14.71	15.37	15.45	15.57
$\overline{X}$				14.67

Mean temperatures at all the levels in the Jabuka Pit are lower than in the Palagruža Sill resulting from its more northward position. Upper layer temperatures down to 20 m in the South Adriatic Pit are still higher due to its more southward position. However, the layer of 30—100 m depth as compared to the transect Split — Gargano as a whole, or the layer of 50—100 m as compared to the deepest transect station show slightly lower temperatures

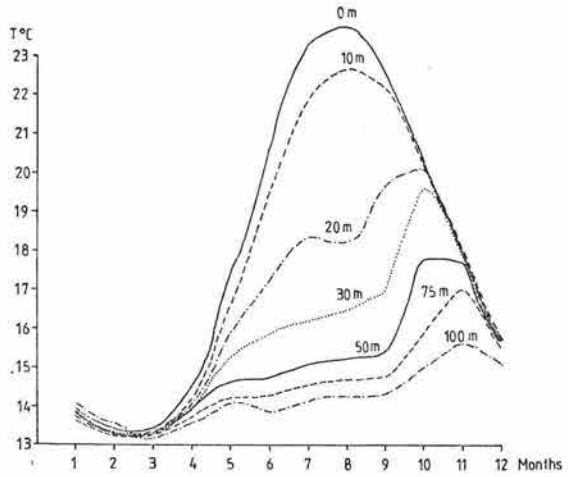

Fig. 4. Monthly mean sea water temperatures at stations 800 to 1300 on the Split—Gargano transect. The 1952—1983 period was considered

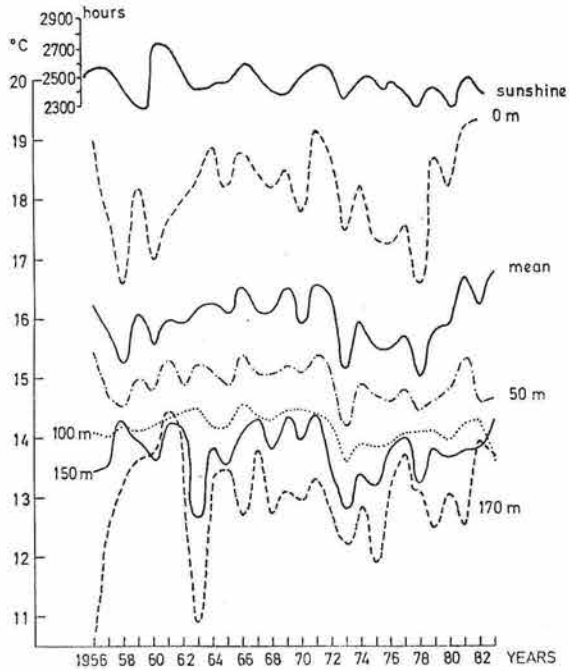

Fig. 5. Annual mean temperatures at several depth levels of the Split—Gargano integrated transect stations (800 to 1300) and sunshine duration in Split (Marjan observatory)

in the southern Adriatic (Table 4). Higher temperatures over the sill may be due to a rather intensive vertical mixing. Relatively cold water in the bottom layer of the Palagruža Sill is a consequence of deep water advection from the Jabuka Pit.

SEA WATER SALINITY

Annual salinity fluctuations at the coast (station Split, Marjan cape) of the Kaštela Bay (Fig. 6) show minimum in May and maximum in October. The curve is quite similar to the curve obtained earlier for the central station of the Kaštela Bay which was explained satisfactorily in terms of precipitation, Jadro River discharge and evaporation balance (Z o r e - A r m a n d a, 1980).

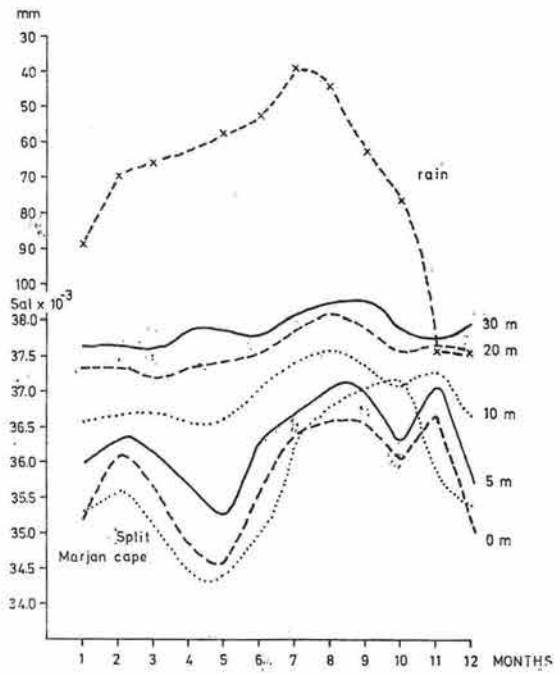

Fig. 6. Monthly mean salinities at the central Kaštela Bay station (2500) for 1971—1983 at different depths and surface salinities and rainfall for Split, Marjan cape (station at the coast of Kaštela Bay), 1950—1976.

Long-term variations for the same location are given in Fig. 7. Rain effect is obvious even though it is not a single factor affecting salinity. The influence of the small river Jadro is far less pronounced. A trend of salinity increase from 1966 on, not affected by either Jadro River or rainfall, is of particular interest. It will be shown later that it is a general Adriatic phenomenon.

Annual salinity variations at the central station (2500) in the Kaštela Bay (Fig. 6) in the 1971—1983 period are slightly different from those of the earlier one (Zore-Armanda, op. cit.). Maximum is shifted from October to November and minimum from April to May. Reduced salinity in October may be due to very strong rainfall in that and proceeding months of the 1974—1977 period as shown in Table 5.

Table 5. Monthly mean rainfall values for Split (Marjan cape) in mm

Month	8	9	10
Mean 1974—1977	92.1	94.5	123.9
Long-term mean (1951—1983)	44.8	63.9	76.4

The influence of fresh water input on salinity is evident at stations in the areas of submarine springs in the Kaštela Bay (Station chart IV).

A comparison of long-term mean salinities at the central bay station to those in the submarine spring areas in the southern part of the bay points to the fact that submarine springs affect the surface layer and to a lesser extent the bottom layer.

Table 6. Mean (1971—1983) salinity values ($S \times 10^{-3}$) at the central Kaštela Bay station (2500) and at three submarine springs (2501, 2503, 2504)

Station	2500	2501	2503	2504
Depth m				
0	35.84	35.61	34.60	35.02
5	36.31	36.33	36.25	36.35
10	36.96	36.87	36.86	36.97
20	37.58	37.47	37.51	37.31
30 (28)	37.88	37.15	37.84	37.37
37			37.89	
$\overline{X}$	36.91	36.69	36.83	36.60

The effects of land fresh water inputs on salinity are felt throughout the coastal Dalmatian zone (Table 7).

Table 7. Long-term mean salinity values ($S \times 10^{-3}$) in the coastal areas from the Vir Sea to Dubrovnik (the number of measurements and years of data collection are given in the brackets)

Area	Vir Sea (79) (1974—76)	Zadar (82) (1975—81)	Šibenik (115) (1971—81)	Split—Kaštela Bay (610) (1971—83)	Makarska (81) (1973—81)	Dubrovnik (79) (1972—81)
Depth m						
0	37.96	37.76	29.86	35.48	33.11	36.54
5	38.04	37.92	32.60	36.40	35.47	—
10 (8)	37.99	37.96	37.90	37.01	37.68	38.06
20	38.22			37.69		38.42
$\overline{X}$	38.05	37.88	33.45	36.65	35.42	37.67

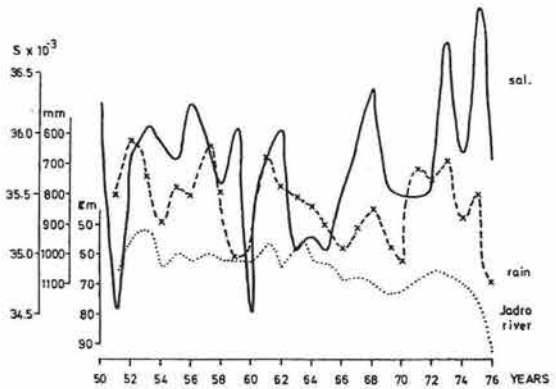

Fig. 7. Annual mean salinities for the coastal station Split, Marjan cape in the Kaštela Bay. Rainfall annual values (mm) for the same station and mean annual water levels (cm) of the small Jadro river immediately above its mouth to the Kaštela Bay

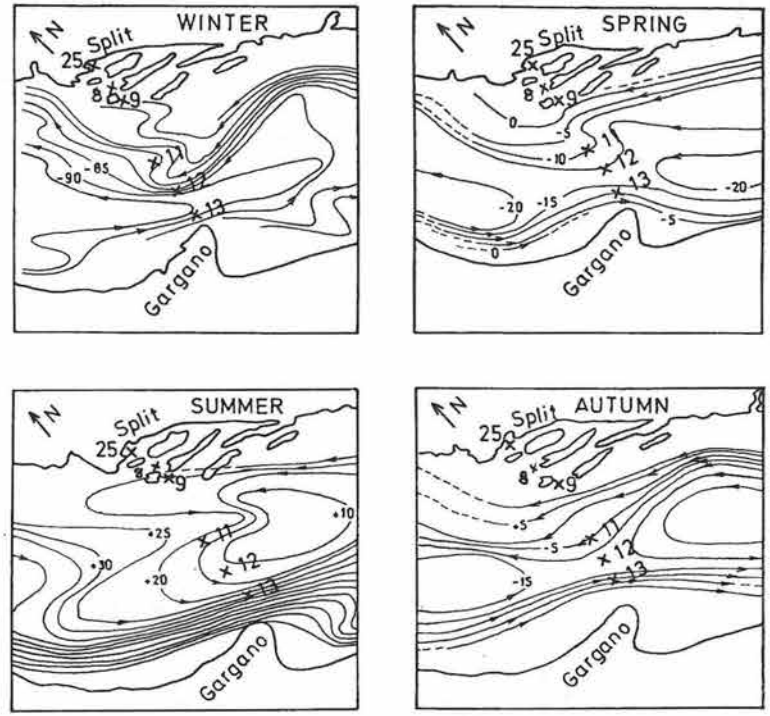

Fig. 8. Geopotential topography of the sea surface in the middle Adriatic as related to the reference depths 50 and 100 m (after Zore, 1956). Disturbances in the current field occur on the Palagruža Sill (Split—Gargano transect). Figures of hydrographic stations abbreviated

The effect of the Krka River near Šibenik is most strongly felt. The influence of the Neretva River is felt in the area of Makarska which is 25nM north of the estuary. As expected, the highest salinity was recorded from the bottom layer near Dubrovnik.

Salinity conditions along the Split — Gargano transect (Table 8) will also be observed.

Table 8. Mean (1971—1983) salinity values ($S \times 10^{-3}$) on the Split — Gargano transect (second row denotes standard deviation)

Station	2500 Kaštela Bay	800 Pelegrin	900 Stončica	1100	1200 Palagruža	1300 Gargano	
Depth m							
0	35.64	37.94	38.19	38.38	38.28	38.04	
	2.36	0.46	0.32	0.23	0.33	0.53	
10	36.96	38.09	38.25	38.43	38.38	38.27	
	0.83	0.38	0.29	0.19	0.22	0.33	
20	37.58	38.22	38.37	38.50	38.48	38.41	
	0.56	0.32	0.22	0.16	0.17	0.21	
30	37.01	38.32	38.45	38.54	38.50	38.46	
	0.34	0.30	0.18	0.16	0.18	0.18	
50		38.43	38.52	38.57	38.54	38.52	
		0.25	0.16	0.15	0.18	0.17	
100		38.52	38.57	38.61	38.58	38.54	
		0.19	0.15	0.14	0.16	0.14	
150				38.60		38.53	(115 m)
				0.14		0.13	
170				38.59			
				0.12			
$\bar{X}$	36.80	38.25	38.39	38.53	38.46	38.40	

The highest values were, as expected recorded at all the layers of the central and deepest station. Here also standard deviations are the smallest due to least annual variation. However, if seasonal values are considered the situation is somewhat different (Table 9).

In different seasons the highest mean salinity values may be recorded at different stations (900, 1100 and 1200, that is from Stončica to Palagruža). In winter March, salinity was highest at all the depths (except at 50 m) at station 1200 (Palagruža). In June, salinity was highest at station 1100 (except at 20 m) although at the bottom it was as high as at the adjacent stations (900 and 1200). In September the upper layer maximum occurred at stations 1100 and 1200, and at 50 and 100 m at station 900. In December, however, maxima were recorded from the largest number of layer at station 900. Looking from the eastern coast, it is obvious that in spring (June) the highest salinity occurs only in the bottom layer at Stončica (station 900), in summer also in the intermediate layer, to reach salinity maximum in almost the entire column of that station by autumn (December). From autumn to winter transect salinity maxima are shifted towards the western coast. This pattern of annual variations may be related to the dynamic conditions on the transect. Namely, the Palagruža sill acts as a topographic barrier for the incoming and outgoing branch of the general Adriatic cyclonic flow (Zore-Armanda and Bone, 1987).Therefore perturbations in the current field occur at the transect as shown by Fig. 8. In winter, the incoming current along the eastern coast,

Table 9. Mean (1971—1983) salinity values ($Sx10^{-3}$) at the Split—Gargano transect in March, June, September and December

Depth			March			
m	2500	800	900	1100	1200	1300
0	35.68	37.88	38.22	38.46	38.47	38.18
10	36.69	38.04	38.25	38.52	38.53	38.30
20	37.18	38.14	38.30	38.54	38.55	38.46
30	37.60	38.19	38.37	38.56	38.57	38.51
50		38.32	38.43	38.58	38.57	38.54
75		38.45	38.46	38.58	38.59	38.55
100			38.51	38.57	38.60	38.56
Depth			June			
m	2500	800	900	1100	1200	1300
0	35.67	37.53	38.04	38.38	38.21	38.11
10	37.09	37.81	38.11	38.45	38.36	38.23
20	37.53	38.11	38.31	38.54	38.55	38.43
30	37.74	38.32	38.49	38.58	38.54	38.52
50		38.49	38.56	38.63	38.59	38.56
75		38.55	38.59	38.63	38.59	38.55
100			38.64	38.64	38.64	38.53
Depth			September			
m	2500	800	900	1100	1200	1300
0	36.58	38.27	38.32	38.34	38.26	37.85
10	37.35	38.35	38.38	38.42	38.43	38.27
20	37.93	38.42	38.45	38.47	38.49	38.37
30	38.28	38.50	38.52	38.54	38.56	38.46
50		38.56	38.59	38.56	38.58	38.53
75		38.61	38.64	38.58	38.66	38.53
100			38.66	38.62	38.65	38.55
Depth			December			
m	2500	800	900	1100	1200	1300
0	35.09	37.96	38.37	38.38	38.32	38.18
10	36.53	38.13	38.39	38.39	38.33	38.29
20	37.51	38.21	38.42	38.41	38.37	38.35
30	37.95	38.26	38.43	38.43	38.40	38.36
50		38.36	38.50	38.48	38.43	38.41
75		38.46	38.54	38.54	38.55	38.51
100			38.67	38.60	38.62	38.56

carrying more saline water, is deflected toward the western coast. Situation is to a lesser extent similar in spring. Therefore, salinity maxima are farthest off the eastern coast in winter and slightly less far away from it in spring. In summer and autumn the incoming current is closer to the eastern coast. In autumn, in addition, the main stream of the outgoing current is far apart from the western coast so that maximum salinities are closest to the eastern coast. This affects also annual salinity variations at the transect. Maximum occurs at Stončica in August/September, particularly well pronounced at 50 and 100 m and remains at surface by January (Fig. 21).

Long-term salinity variations have already been studied on several occasions. Buljan (1953) pointed to the so called ingressions, that is temporary stronger impact of the eastern Mediterranean water on the Adriatic. Later on, this phenomenon was worked out in detail and long-term salinity fluctuations were related to an uneven advection of the Mediterranean water as affected

by different air pressure gradients over the eastern Mediterranean (Zore-Armanda, 1969c). As seen in Fig. 16 there is a very good agreement between the differences in air pressure between Trieste and Athens and mean salinity at the Split — Gargano transect. Clear relation indicates that the air pressure gradients determine the intensity of more saline water advection from the Ionian Sea. However, the curve of long-term salinity variations at Split — Gargano transect (Fig. 9) shows a trend of salinity increase for the last two decades, quite independent of air pressure gradients. Smoothed values by 5-year sliding averages are even better indicative of this increase. As we have already seen, this trend was evident also at the Kaštela Bay coastal station and is found in the open southern Adriatic as well (Fig. 10). Temperature,

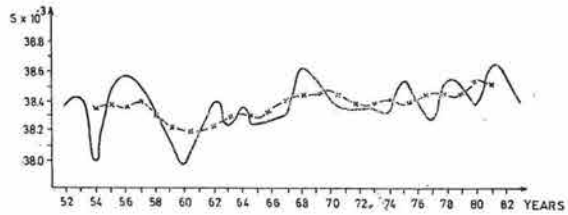

Fig. 9. Annual mean salinities at the Split—Gargano transect (stations 800 to 1300) averaged from all depths. Dashed — smoothed line after five-year means

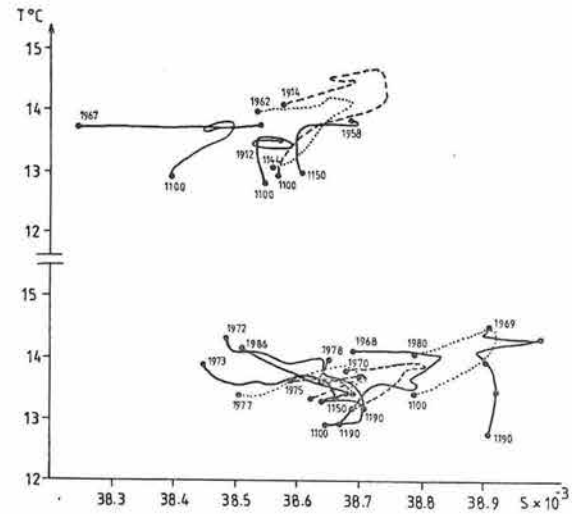

Fig. 10. The T-S diagram for the central station of the South Adriatic Pit. Year is given above every curve. Depth is given on the other end of the curve (about 1200 m). The upper group of curves refers to the 1912—1967 period and the lower group to the 1968—1986 period (for earlier data sources see Buljan and Zore-Armanda, 1976)

however, shows no similar trend as demostrated in the previous chapter. The only exception is the bottom layer of the southern Adriatic where salinity increase has been recently accompanied with a temperature increase. This may be explained in terms of vertical sinking which appeared at higher salinity and so the higher temperature keeping the same density.

Therefore the bottom water has higher temperature along with generally higher salinity. It is likely that this salinity change is the consequence of Aswan Dam erection. It is obvious that some climatic effects such as higher evaporation or lower fresh water input may also cause salinity increase.

Table 10. Annual total water discharge (in km^3) from the Nile River into the Eastern Mediterranean Sea for a period 1956—1972 after Gerges (1976)

a — Before the Aswan High Dam erection:									
Year	1956	1957	1958	1959	1960	1961	1962	1963	1964
Discharge (km^3)	55.75	34.03	44.55	49.36	38.72	58.52	44.01	43.64	63.73
Average annual discharge — 40.95 km^3									
b — After the Aswan High Dam erection:									
Year	1965	1966	1967	1968	1969	1970	1971	1972	
Discharge (km^3)	36.94	13.24	21.51	5.87	3.00	4.02	4.10	2.69	
Average annual discharge — 11.50 km^3									

Aswan Dam was set in operation in 1965, ever since the Nile discharge into the eastern Mediterranean having been reduced to drop to one tenth of the earlier value and remain at that level. Annual deficiency in relation to the earlier discharge is about 40 km^3 of river water, which makes up about 15% of the total fresh water input to the eastern Mediterranean. Several papers (Gerges, 1976; Wadie, 1984) report on the oceanographic changes upon the Aswan Dam erection.

SEA WATER DENSITY (σ_t)

The most part of the middle and southern Adriatic shows fluctuations in temperature to exceed salinity fluctuations, the former ones more affecting density variations. Fig. 11 depicts long-term (1971—1983) mean temperature. salinity and sea water density values for the Split — Gargano transect. Temperature decreases from surface to bottom whereas shapes of two other curves show an opposite trend, that is increase from surface to bottom. The only exception is the salinity at 150 m depth, which was lower than at 100 m, probably due to the effects of the north Adriatic water spreading in the bottom layer.

In the area of the Palagruža Sill density values are highest in the middle part of the Split — Gargano transect. The highest upper layer density was recorded from station 300 in the Jabuka Pit (Table 11).

Figs. 12 and 13 show long-term density fluctuations at a series of stations. Maximum density range was recorded from the coastal station 2500 (Kaštela Bay) where the effects of land factors are most strongly felt. Considerable range occurred also at station 800 (Pelegrin) affected probably by the Neretva

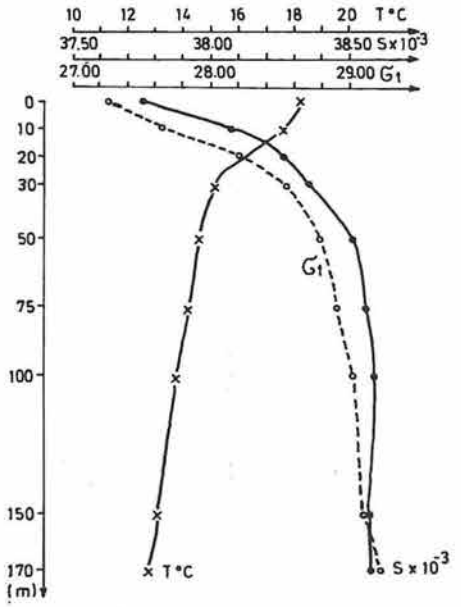

Fig. 11. Means of sea water temperature, salinity and density for the entire Split—Gargano transect, 1971—1983

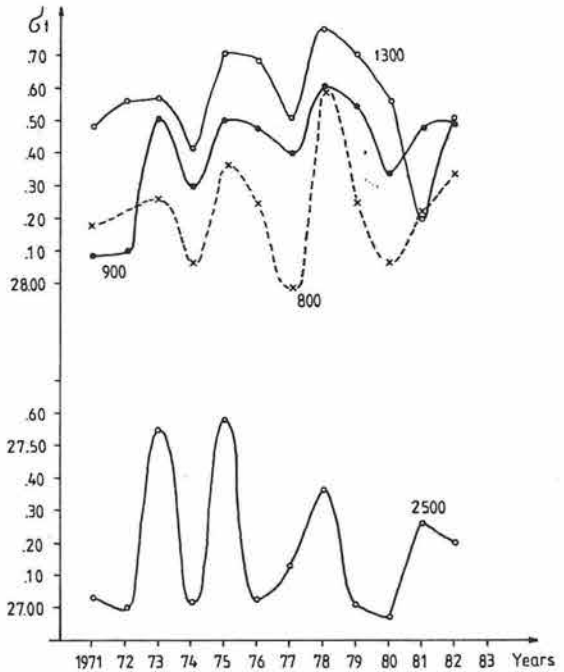

Fig. 12. Annual mean densities for the entire water column at some Split—Gargano transect stations

Table 11. Mean (1971—1983) density values (σ_t) at the stations of Split—Gargano transect, Jabuka Pit and South Adriatic Pit (numbers in the second row denote standard deviation)

Station	2500	800	900	1100	1200	1300	300	1500
Depth m								
0	25.87	27.55	27.63	27.57	27.47	27.43	27.76	27.54
	1.96	1.09	1.09	1.12	1.22	1.34	1.14	1.10
10	27.15	27.77	27.76	27.75	27.75	27.72	27.98	27.76
	0.91	0.96	1.00	0.98	1.04	1.07	0.90	0.96
20	27.82	28.10	28.22	28.33	28.37	28.35	28.36	28.33
	0.68	0.75	0.66	0.58	0.58	0.77	0.61	0.54
30	28.34	28.36	28.51	28.63	28.67	28.74	28.72	28.61
	0.47	0.54	0.45	0.31	0.28	0.35	0.29	0.38
50		28.64	28.70	28.81	28.85	28.95	28.89	28.87
		0.42	0.36	0.22	0.20	0.21	0.17	0.17
75		28.83	28.84	28.90	28.94	29.04	28.97	28.97
		0.30	0.24	0.20	0.17	0.18	0.13	0.11
100			28.94	28.96	29.06	29.15	29.04	29.02
			0.16	0.17	0.15	0.17	0.12	0.10
150				29.07	—	29.21	—	29.06
				0.17		0.17		0.09
200				29.22	—	—	29.33	29.08
				0.17			0.09	0.09
300							29.40	29.11
							0.10	0.09
400								29.11
								0.09
500								29.12
								0.07
600								29.13
								0.07
800								29.15
								0.04
1000								29.19
								0.06
1190								29.20
								0.07
$\bar{X}$	27.20	28.21	28.37	28.58	28.44	28.57	28.71	28.82

The bottom of the station 1100 is at 170 m, that of 1300 at 115 m and that of 300 at 260 m

River and at station 1300 (Gargano) affected by the northern Adriatic water. Central Split — Gargano transect stations (900 and 1100) show greater stability. If the longitudinal transect is observed (stations 300, 1100 and 1500) fluctuations of this parameter (Fig. 13) are rather intensive at two pit stations (Jabuka — 300 and South Adriatic Pit — 1500). Annual range coincide at the central (Split — Gargano) transect station (1100) and the South Adriatic Pit, whereas those at the Jabuka Pit station differ to a certain extent. On this basis it may be concluded that the influence of the waters from the south is more intensive at

the Split — Gargano transect, that is at the Palagruža Sill, than that of the waters from the north.

Figs. 14 and 15 depict mean density values at Split — Gargano transect and longitudinal transect for winter (March) and summer (September). In winter almost vertical homogenization is present on the transversal transect as distinct from summer stratification. However, on the longitudinal transect stratification is permanently present being also more pronounced in summer. This shows that most probably longitudinal flow prevails in the Adriatic, particularly in deeper layers.

Winter stratification is, however, poorly pronounced in the South Adriatic Pit, showing this area to be the site of south Adriatic water formation, as reported earlier (Z o r e - A r m a n d a, 1963).

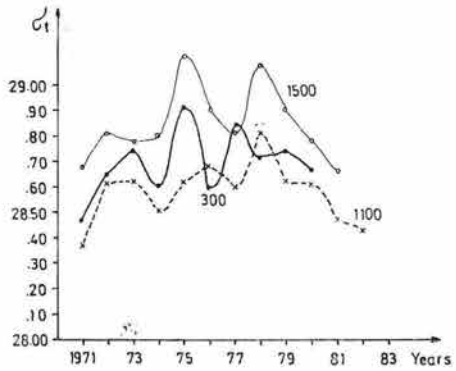

Fig. 13. Annual mean densities (σt) (entire water column) for stations on the longitudinal transect

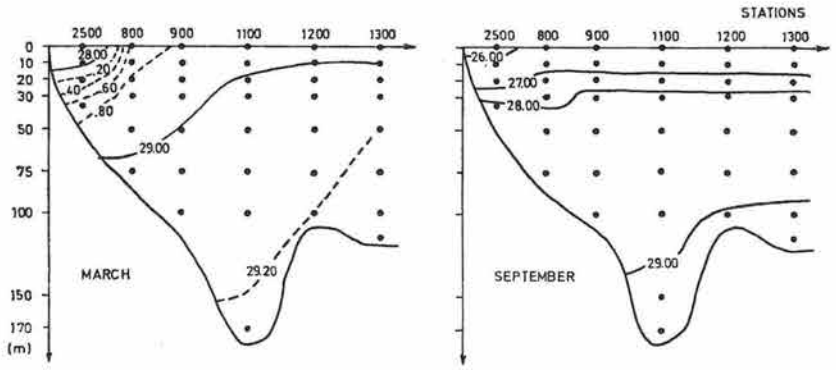

Fig. 14. Vertical sea water density (σt) distribution on the Split—Gargano transect, winter and summer, averaged 1971—1983.

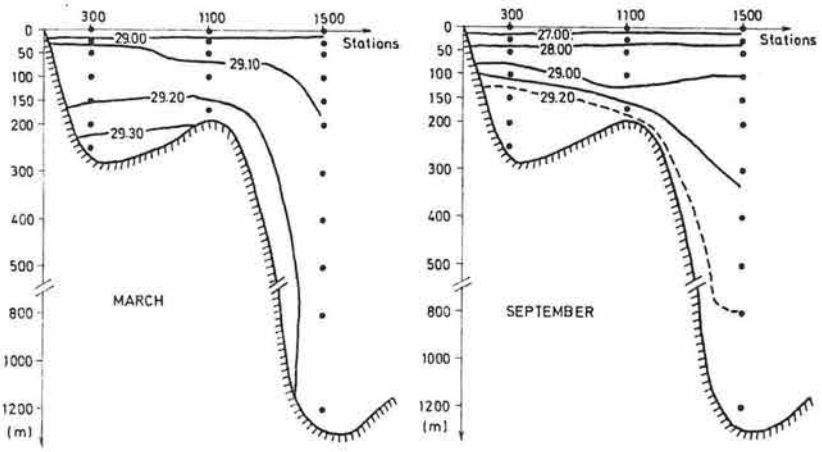

Fig. 15. Vertical sea water density (σt) distribution on the longitudinal transect, winter and summer, averaged 1971—1983

CURRENTS

Only the data series on currents at Stončica (station 900) is to a certain extent suitable for climatic interpretation. Namely, 24-hour series of data have been collected seasonally from this location ever since 1956 and monthly from 1967 to 1974. First years of measurements are pourly covered. Daily vectors for the 1971—1979, are presented in the Annex I tables, as well as daily vectors of continuous measurements performed between November 17 and December 6, 1978. Earlier data were published in the papers by Zore-Armanda, 1968 and Buljan and Zore-Armanda, 1979.

Annual means for the period for which the largest number of data was available (1962—1974) were considered first. Annual mean NW component, that is longitudinal flow was observed in relation to a series of other factors (Fig. 16). Pronounced dependence of this component on the longitudinal sea level slope (differences in the level between Bakar and Split, that is the northern and middle Adriatic) is quite apparent. As shown earlier (Zore-Armanda 1969c; 1974) sea level slope is related to air pressure gradients particularly if sufficiently distant stations are observed. The Fig. 16 shows also the difference in air pressure between Trieste and Athens (so including the whole Adriatic) well related to the sea level slope between Bakar and Split. For these observations only surface flow was considered owing to the prevalently vertical homogeneity in the current field at Stončica (Fig. 19). Very good correlation between mean salinity at Split — Gargano transect and air pressure difference between Trieste and Athens, that is the effects of air pressure gradients on the intensity of more saline water advection from the Ionian Sea was also evident. It was already shown (Zore-Armanda, 1969c) that seasonal and annual mean differences in sea level slope between the Adriatic and Ionian Sea were affected to a great extent by air pressure gradients.

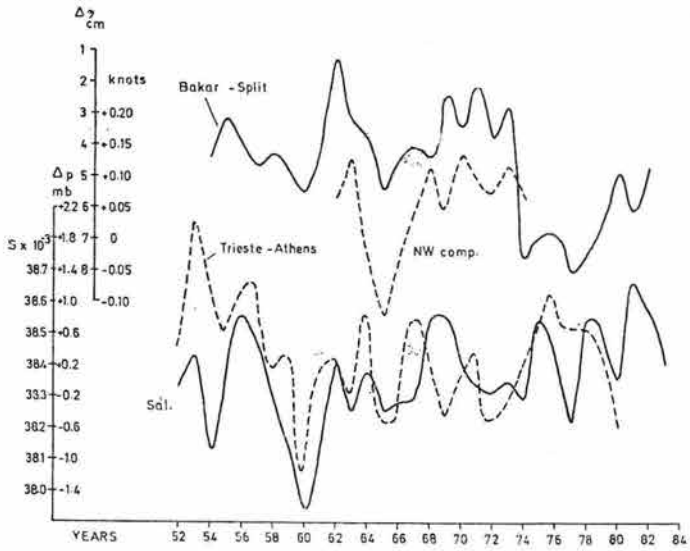

Fig. 16. Annual mean values of the NW surface flow component at station 900 (Stončica); differences in the sea level between Bakar and Split after annual mean tide gauge values, corrected according to geodetic reference level; differences in annual mean air pressure values between Trieste and Athens; annual mean salinities at the Split—Gargano transect (stations 800 to 1300, depth range 0—170 m). Data sources: WMO, Monthly Climatic Data for the World; Hydrographic Institute of the Yugoslav Navy, Izvještaj o mareografskim osmatranjima na jugoslavenskoj obali Jadrana.

Present evidence points to the fact that air pressure gradients are crucial for the intensity of the water exchange between two adjacent seas. This seems to be due to the way of water exchange between two adjacent seas through a strait. A simple model (T o u l a n y and G a r r e t, 1984) shows that the sea level slope is geostrophically balanced through a strait, so that the difference in sea level between two adjacent seas at the opposite sides of a strait cause corresponding, fluctuations in the current field. Owing to that, it should be expected that the correlation between the sea level slope and water exchange is better pronounced at a time scale of several days than over a longer time interval. Namely the sea level slope at a time scale of several years is affected by some other processes, as well, such as heath exchange with the atmosphere and fresh water inflow. It will be shown that, at a shorter time scale, the same relationship is more clear. The results of 20-day current measurements in November/December 1978 are also presented along with the daily differences in sea level between Bakar and Split and daily differences in air pressure between Trieste and Athens (Fig. 17). The flow is again represented by the longitudinal (NW) surface current component. At lower sea level at Bakar the NW flow component is intesified, that is the inflow of water into the Adriatic. This shows how air pressure gradients directly affect water exchange between

the Adriatic and Ionian Sea through the sea level slope, and that the response is direct. The same relationship was observed in annual fluctuations (Fig. 18), as well. High correlation betwen the alongshore sea level slope and air pressure gradients at time scales longer than a day and shorter than seasonal was shown in the paper by Lascaratos and Gačić (1990).

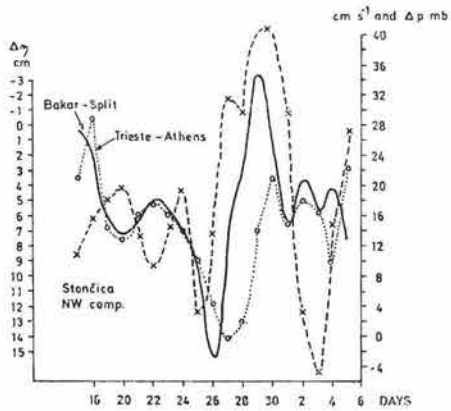

Fig. 17. Daily mean values of the NW surface flow component at station 900 (Stončica) from November 17 to December 5, 1978; differences in air pressure ($\triangle p$ in mb) between Trieste and Athens and differences in the sea level ($\triangle \eta$ in cm) between Bakar and Split

Let's now consider the component perpendicular to the coast. The Fig. 19 depicts both the longitudinal and transversal flow in the surface layer. The onshore flow (NE) is stronger in winter along with the intensified NW flow. However, in other seasons there is quite an opposite situation: the offshore component is intensified with stronger NW component. In summer and autumn the onshore component (NE) is intensified at all three depths. Shifting of salinity maximum from the western toward the eastern coast on the Palagruža Sill is related to this. Very high frequency of N direction is particularly pronounced at 50 and 100 m depth in summer (September) as shown by the following table (Table 12).

Maximum salinity occurred in deeper layers during the time interval (September) with high N direction frequency (Fig. 21).

The relationship between different components is more clearly marked if N and E components are considered (Fig. 20). During the first half of the year N component is positive and E negative whereas during the second half both components are positive. This relationship between components may be well related to the fluctuations in the current field as shown by the geopotential

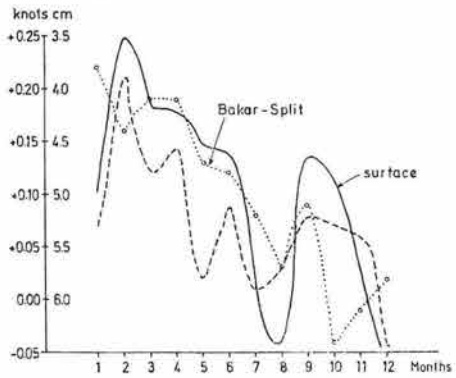

Fig. 18. Monthly mean values of differences in the sea level between Bakar and Split (1954—1983) and of NW surface flow component at station 900 (Stončica) and means for three depths (surface, 50 and 100 m) — dashed line (data for the 1967—1974 period)

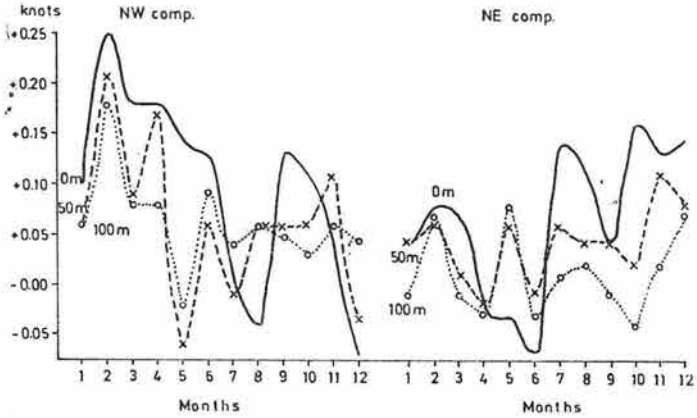

Fig. 19. Monthly means for the longitudinal (NW) and transversal) (NE) flow component at station 900 (Stončica) in three layers: surface, intermediate and bottom (1967—1974)

topographies (Fig. 8) and explained in the preceeding chapter. The outgoing flow branch is intensified in summer, pushing more saline water towards the eastern coast. East component is intensified at Stončica. Incoming (NW) current is intensified along the eastern coast in winter. However, reaching the topographic barrier (Palagruža Sill) this incoming current is shifted towards the western coast. So W component is intensified at Stončica. Spring resembles

Table 12. Direction frequencies at surface, 50 and 100 m depth (in percentages) for months with a larger number of data (1958—1979) from the Stončica station (900)

	Surface				50 m				100 m			
Month	Mar.	June	Sept.	Dec.	Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Direction												
N	7	31	12	25		12	40	18	25	20	40	7
NE	14	7	6	7	14	6	12	18		20		20
E	7		12	18	7	12		12				26
SE	14	12	17	12	14	18	18		8	7	13	7
S		7	6	7				18	17	13	13	7
SW		7	17	7	7		18	5		20	7	13
W		18		12	22	18		24	33	13	20	13
NW	58	18	30	12	36	34	12	5	17	7	7	7

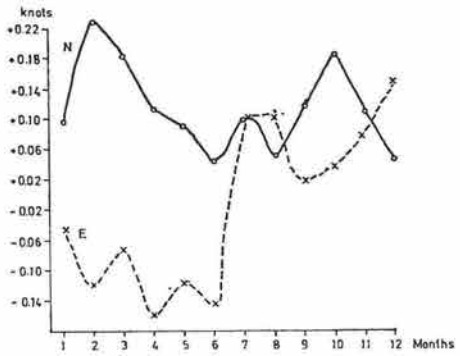

Fig. 20. Monthly mean values for N and E surface flow components at station 900 (Stončica) (1967—1974)

winter and autumn to summer. As shown in the preceeding chapter salinity maximum at the Split — Gargano transect is therefore closer to the eastern coast (Stončica) in summer and to the western coast in winter. Dependence of salinity from current direction at Stončica is clear from Fig. 21.

There is little difference between the flow at 50 and 100 m (intermediate and bottom layer) (Fig. 19). However, it differs from the surface flow particularly during stratification that is from April to October. During stratification deeper layer flow may be compensatory flow. So in May NW component is positive in the surface layer and negative in deeper layers; NE component being negative in the surface and positive in deeper layers.

Mean flow speed is 18 cm s^{-1} in the surface layer, 14 cm s^{-1} at 50 m and 13 cm s^{-1} at 100 m depth. Flow is fastest in autumn and slowest in summer (Fig. 22).

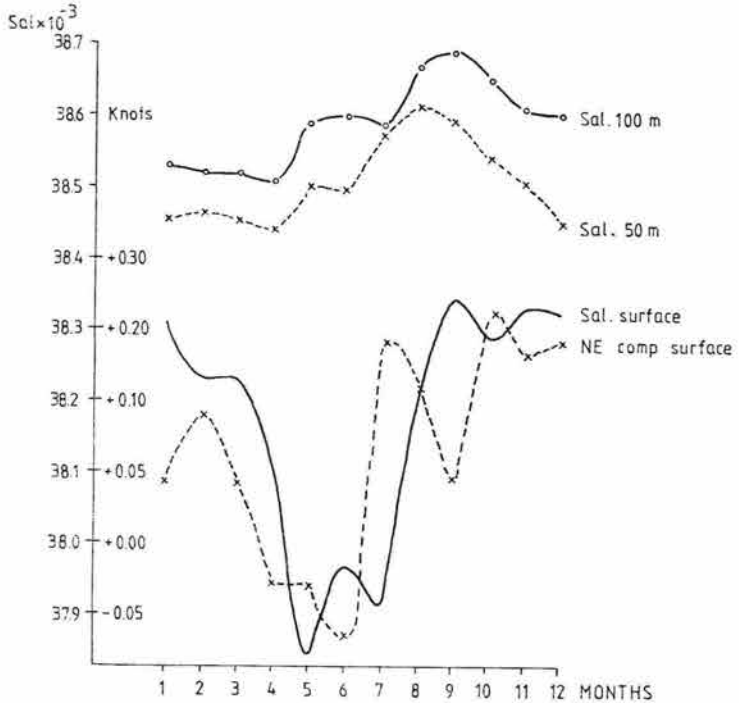

Fig. 21. Monthly mean values for the NE surface flow component (1967—1974) at station 900 (Stončica) and monthly mean salinities at three depths for the same station

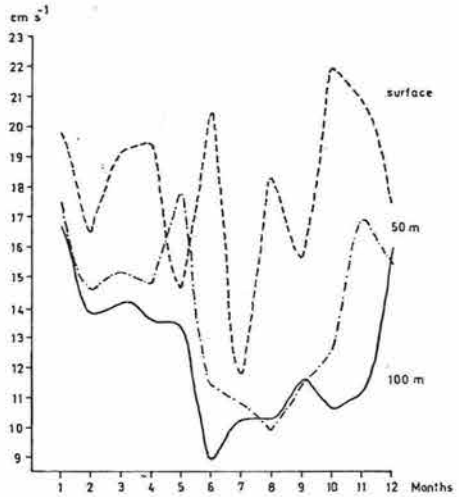

Fig. 22. Monthly mean scalar current speeds (1956—1979) at station 900 (Stončica) for three layers: surface, intermediate (50 m) and bottom (100 m)

SEA WATER TRANSPARENCY

Data on transparency were collected from all the stations between 1971 and 1983. Here processed are the stations on Split — Gargano transect and the stations 300 in the Jabuka Pit and 1500 in the South Adriatic Pit.

Mean transparency values by years and the mean value for the entire period, 1971—1983, as well as for the earlier period 1962—1970, are given in Table 13.

Transparency was highest at the open sea stations 1100 and 1500 in all the years, and lowest at the station 2500 in the Kaštela Bay. Since most of the open sea stations were sampled only on several occasions during the year, a comparison was made only of stations from which more data were available. Transparency year-to-year variations at stations with at least nine monthly values are presented in Fig. 23. Transparency shows a decrease trend.

Transparency measured by Secchi disc and expressed as the depth to which the disc is visible does not reflect real changes in the sea. Transparency is much better described by the reversal value of Secchi disc depth since it is proportional to the extinction coefficient of light that is to the particle concentrations in the sea. If the situation in the open sea is observed in this manner the extinction coefficient changes in the coastal area are considerably

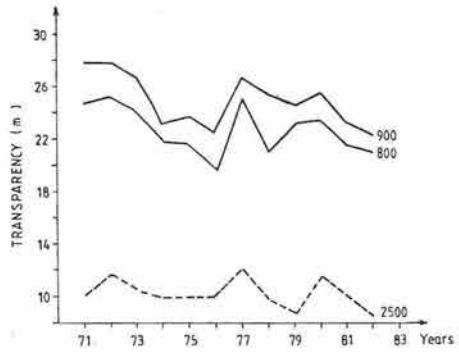

Fig. 23. Annual mean sea water transparencies (Secchi disc) at three stations of the transversal transect Split—Gargano

in excess of those in the open sea. Difference in extinction coefficient between 1971 and 1982 is 0.0087 at station 900, 0.0067 at station 800. It is 0.019 at station 2500 which, by a rough estimate, means that particle concentration at station 2500 has doubled in relation to particle concentration increase at station 900.

Fig. 23 also shows that transparency increased at all the station in 1972 and 1977. This is indicative of a single cause of transparency increase throughout the middle Adriatic, probably of climatic origin.

Fig. 24 depicts transparency distribution at the Split — Gargano transect stations by seasons. It is obvious that the middle Adriatic equally responds to

Table 13. Mean transparency values measured by Secchi disc (m). The figures in brackets denote the number of measurements

Station	2500 Kaštela Bay	800 Pelegrin	900 Stončica	1100	1200 Palagruža	1300 Gargano	300 Jabuka Pit	1500 South Adriatic Pit
Year								
1971	10.0 (11)	24.7 (12)	27.7 (11)	26.8 (6)	27.3 (6)	21.5 (2)	26.8 (4)	33.3 (4)
1972	11.8 (12)	25.1 (12)	27.7 (12)	26.7 (3)	22.8 (4)	23.0 (4)	25.8 (4)	25.5 (4)
1973	10.5 (12)	24.2 (12)	27.0 (12)	27.8 (8)	24.0 (3)	19.5 (4)	24.5 (4)	27.7 (3)
1974	9.8 (12)	21.8 (12)	23.3 (12)	28.0 (4)	28.3 (4)	25.0 (4)	24.5 (2)	27.0 (2)
1975	9.8 (12)	21.6 (12)	23.7 (12)	23.5 (4)	21.5 (4)	19.8 (4)	19.7 (3)	—
1976	10.0 (12)	19.6 (11)	22.7 (12)	26.7 (3)	23.7 (3)	21.8 (4)	24.0 (2)	24.0 (2)
1977	12.1 (12)	25.1 (10)	26.6 (11)	26.5 (2)	24.3 (3)	19.0 (3)	24.8 (4)	24.0 (3)
1978	9.7 (7)	20.7 (6)	25.4 (7)	24.3 (3)	21.0 (3)	20.0 (3)	25.0 (2)	28.0 (1)
1979	8.9 (9)	23.1 (9)	24.8 (9)	25.5 (2)	23.3 (3)	22.7 (3)	24.0 (3)	28.0 (3)
1980	11.5 (11)	23.3 (10)	25.5 (11)	24.3 (3)	21.5 (2)	22.0 (3)	33.0 (2)	23.5 (2)
1981	10.0 (9)	21.4 (10)	23.4 (10)	24.0 (1)	24.0 (1)	—	—	20.0 (1)
1982	8.4 (9)	21.2 (9)	22.3 (9)	20.0 (1)	22.0 (1)	18.0 (1)	—	—
1983	11.0 (4)	19.0 (4)	24.3 (3)	25.0 (1)	31.0 (1)	29.0 (1)	—	—
Average	10.3	22.4	24.9	25.2	24.2	21.8	25.2	26.1
Total data number	132	129	131	41	38	36	30	15
Average for the period (62—70)	10.8	22.7	26.2	27.0	26.6	23.3	25.7	29.3
Total data number	106	105	103	31	26	33	17	17

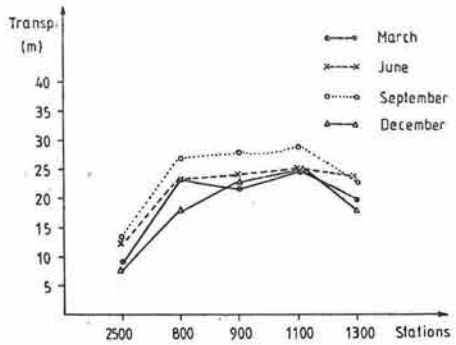

Fig. 24. Distribution of mean transparency (1971—1983) at stations of Split—Gargano transect in four seasons

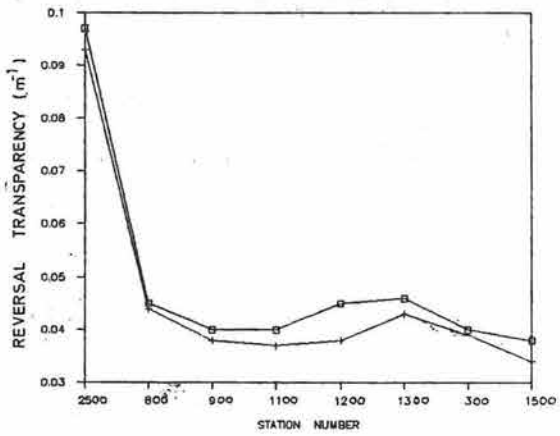

Fig. 52. Distribution of reversal transparency by stations. Earlier period (1962—1970) is marked by crosses and later period (1971—1983) by quadrangles.

seasonal variations along the entire transect so that the transparency is everywhere highest in September or June, that is in warm part of the year and lowest most frequently in December or March, that is in cold part of the year.

Fig. 25 shows the distribution of reverse transparency along both the transversal, (Split — Gargano) (stations 2500, 800, 900, 1100, 1200 and 1300) and longitudinal transect (stations 300, 1500) during the 1971—1983 and 1962——1970 period. It is quite obvious that transparency has been reduced at all the Split — Gargano transect stations as well as longitudinally in the open Adriatic. Transparency decrease, that is reverse transparency increase is higher at stations closer to the western (Italian) coast that at stations closer to the eastern (Yugoslav) coast excluding the closest Kaštela Bay station. This indicates that greater changes have taken place along the western (Italian) side. On

the other hand, however, the changes are better pronounced at station 1500 than at station 300. However, tha data from these two stations are less comparable since very small number of data were available from either of them, particularly from station 1500.

OXYGEN CONTENT (O_2) AND OXYGEN SATURATION (O_2%)

The Adriatic waters are in general rich in O_2 content (Table 14). It is also well known that the Adriatic enriches in oxygen the adjacent Mediterranean waters (Mc Gill, 1970).

Table 14. Mean (1971—1983) oxygen content values (cm^3 dm^{-3})at the stations of Split—Gargano transect, the Jabuka and South—Adriatic Pit (the figures in the second row denote standard deviation)

Station	2500	800	900	1100	1300	300	1500
Depth m							
0	5.78	5.49	5.35	5.35	5.37	5.38	5.26
	0.17	0.40	0.37	0.35	0.39	0.32	0.31
10	5.76	5.54	5.40	5.45	5.52	5.42	5.35
	0.47	0.36	0.37	0.35	0.37	0.30	0.33
20	5.68	5.67	5.64	5.76	5.76	5.63	5.66
	0.40	0.33	0.32	0.26	0.32	0.36	0.42
30	5.44	5.74	5.72	5.86	5.86	5.81	5.75
	0.41	0.33	0.29	0.22	0.24	0.31	0.38
50		5.70	5.67	5.70	5.77	5.71	5.70
		0.30	0.25	0.26	0.27	0.32	0.23
75		5.49	5.50	5.53	5.58	5.50	5.39
		0.32	0.26	0.25	0.29	0.22	0.27
100			5.33	5.41	5.45	5.46	5.28
			0.31	0.31	0.33	0.23	0.27
150				5.29	5.31 (115)	—	5.24
				0.34	0.34 m		0.27
200				5.28 (170)	—	5.16	5.19
				0.39 m		0.40	0.28
300						4.91 (260)	5.27
						0.45 m	0.23
400							5.28
							0.20
500							5.26
							0.18
600							5.28
							0.15
800							5.26
							0.14
1000							5.22
							0.16
1190							5.16
							0.18
$\bar{X}$	5.67	5.60	5.52	5.51	5.58	5.44	5.35

Maximum mean values of O_2 content were found at the extreme points of the Split — Gargano transect, at stations 2500 and 1300. The station 2500 is in the Kaštela Bay where the organic production is highest and land factor effects best pronounced. High oxygen content values at the other extreme station of the transect (1300) are probably due to the effects of the waters from the northern Adriatic. The rest of the stations at the Split — Gargano transect also showed high both oxygen content and oxygen saturation values. Vertical distribution of oxygen saturation and oxygen content (Fig. 26) show maximum values most frequently in the 20—30 m layer, that is at the thermocline where the photosynthetic acitivity is most pronounced. Somewhat different vertical distribution of oxygen content and oxygen saturation appears at the station 2500 (Kaštela Bay) where maximum photosynthetic activity (0—10 m) is due to sewage and freshwater influence. Minimum values of oxygen content were found in the bottom layer of station 300. It is well known that the water in the bottom layer of the Jabuka Pit is not renewed every year but only in

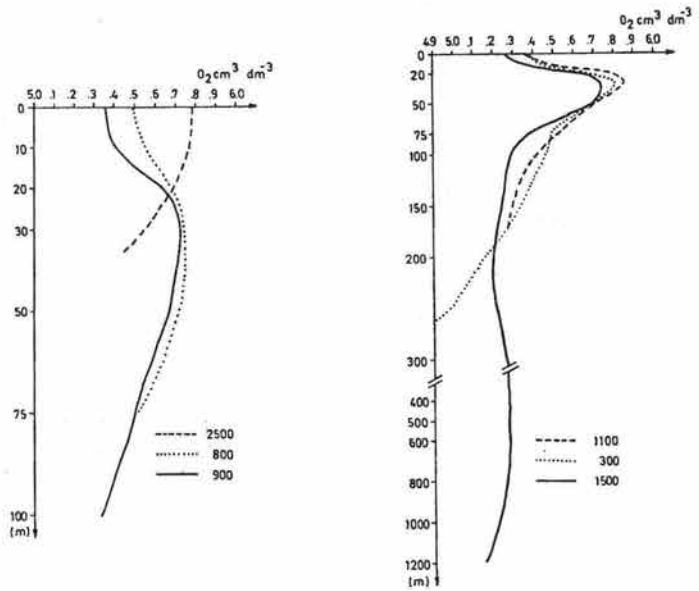

Fig. 26. Vertical distribution of long-term (1971—1983) means of oxygen content at stations 2500, 800, 900, 1100, 300 and 1500.

winters when the northern Adriatic water reaches sufficiently high density (Z o r e - A r m a n d a, 1963). Therefore, the phenomenon of »old water« occurs sometimes in the Jabuka Pit bottom layer that is under these conditions considerable quantities of O_2 are consumed by the processes of organic matter oxydation.

It is quite obvious that the entire study area, with the exception for the Jabuka Pit (station 300) is rich in oxygen content. During the warmer part of

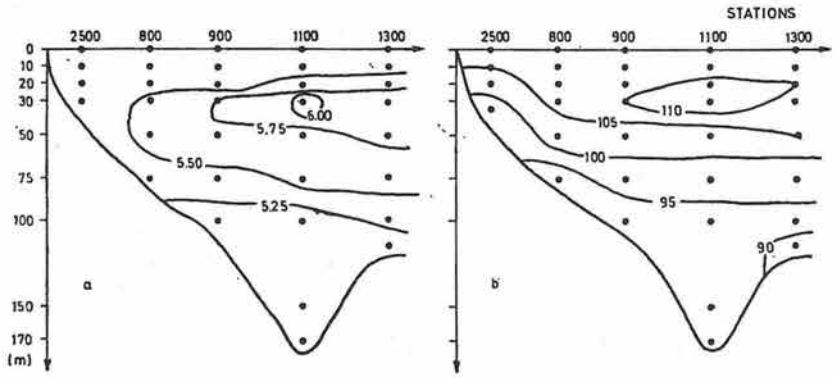

Fig. 27. Vertical distribution of mean values (1971—1983) of oxygen content (a) (0_2) and oxygen saturation (0_2%) (b) on the Split—Gargano transect in summer (September)

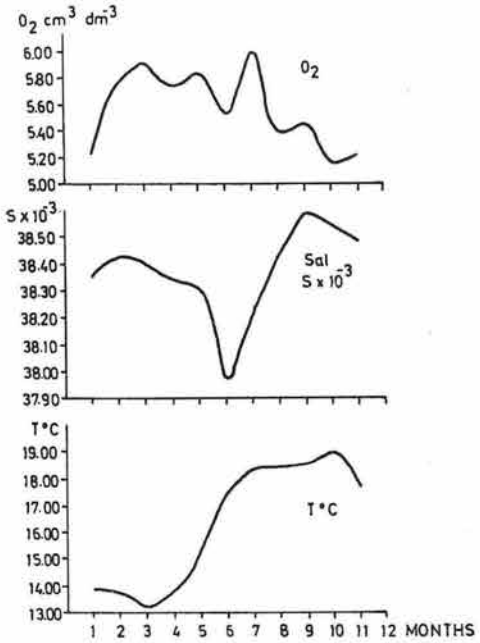

Fig. 28. Monthly mean values (1971—1983) of basic hydrographic parameters (T°C, S x 10^{-3} and 0_2) at the characteristic station of the Split—Gargano transect — 900, entire water column

the year the 100% isopleth could descend below 50 m (Fig. 27) at the Split — Gargano transect so that the Palagruža Sill appears once more as biologically very active area, as reported earlier (Buljan *et al.*, 1975; Zore-Armanda, 1984). This sill represents a topographic barrier to the incoming Mediterranean water and the outgoing water from the northern Adriatic (that is Jabuka Pit), so that different water types are retained and mixed there positively affecting the marine biota.

Fig. 28 depicts annual variations of different hydrographic factors at station 900 (Stončica), one of the best studied station. The first O_2 content maximum occurs in March at low temperature and rather high salinity. The second O_2 maximum was found in summer at low salinity and high temperature when biological activity is intensified.

Seasonal variations in oxygen saturation (Fig. 29) at the Split — Gargano transect show maximum close to the eastern coast (stations 2500 and 800) in

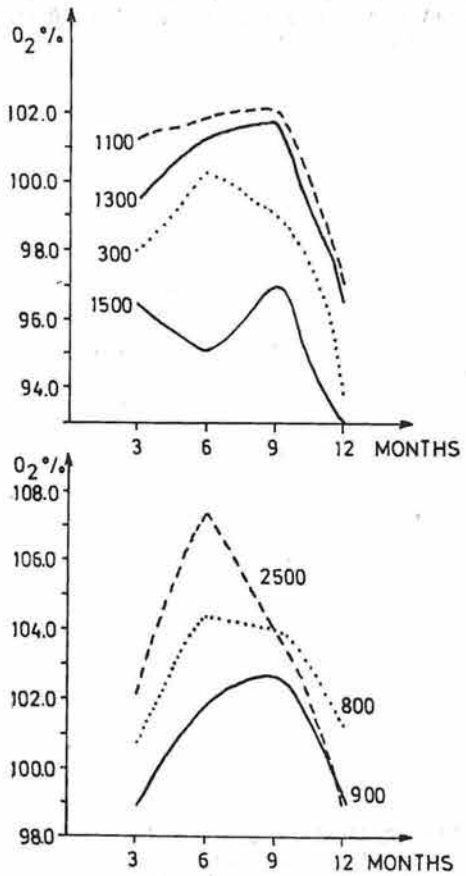

Fig. 29. Seasonal means of oxygen saturation (0_2%) at a series of stations (1971—1983), entire water column

spring and at other stations in summer. The station in the Jabuka Pit shows similar pattern of annual variation like the stations at the eastern coast, whereas it is quite different at the South Adriatic Pit station. Oxygen saturation at the Split — Gargano transect exceeds that in the Jabuka and South Adriatic Pit all year round.

Long-term variations in oxygen content (Fig. 30) at the Split — Gargano transect show a trend of decrease at 100 m depth. This may be indicative of the eutrophication of this area. Reduction in transparency and some biological indicators like increased primary production and biomass, decrease of N/P ratio (Pucher-Petković *et al.*, 1988 Marasović *et al.*, 1988), speaks in favour of this fact. Reduction in O_2 content at 100 m was particularly pronounced between 1960 and 1970. However, from 1971 on a trend of increase appears in oxygen content at 30 m depth, that is in the thermocline zone, at stations along the eastern coast as well as in the Jabuka and South Adriatic Pit (Fig. 31) has become quite apparent. This shows that eutrophication has already spreaded to the open Adriatic, as well. This is also confirmed by the trend of transperency reduction in the South Adriatic Pit.

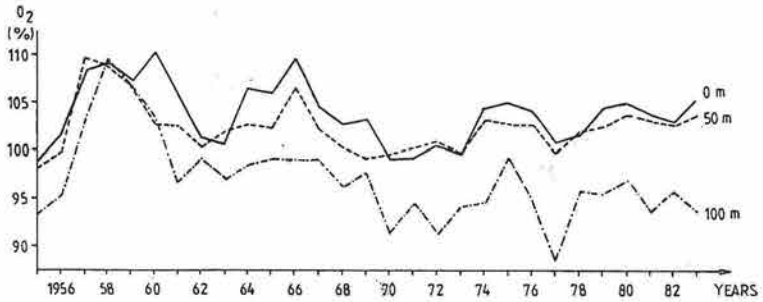

Fig. 30. Annual mean oxygen saturations for the Split—Gargano transect stations (800 to 1300), surface, 50 m and 100 m.

pH, ALKALINITY AND CARBON DIOXIDE (CO_2)

pH-value, alkalinity and carbon dioxide content are the parameters defining physico-chemical properties of the sea water. Since these parameters are closely related they will be considered together.

The Mediterranean waters, and accordingly the Adriatic waters, are characterized by rather high values of specific alkalinity (ratio alkalinity to chloride). CO_2 content is closely related with carbonate content (CO^{2}_{3}—) that is alkalinity and highly dependent on temperature and pressure in the sea. Variations in these parameters cause the changes of the dissociation constant of carbonic acid and therefore of CO_2 content. However, our studies are not complete as far as these problems are concerned, particulary for some stations.

The open sea stations showed almost uniform mean pH values (see small standard deviations) (Table 15). Slightly lower values were recorded from the

stations 300 (Jabuka Pit) and 1500 (South Adriatic Pit). The widest ranges of this parameter were also found at these two stations. Similar applies to other parameters.

Variability of these parameters were more considerable in the function of depth. Surface layers usually show somewhat higher pH values and at the same time these sea water layers are in balance with atmospheric content of CO_2.

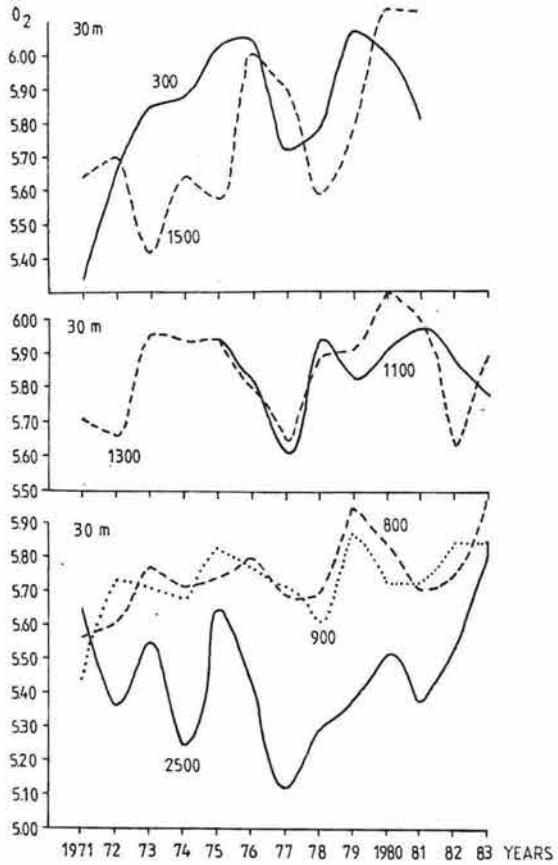

Fig. 31. Annual mean oxygen content values at 30 m at marked stations

The values of specific alkalinity also showed very small variations in space and time. The only exception was the station 2500 (Kaštela Bay) where the effects of land factors are very intensive so that the variations of different parameters are rather significant.

Table 15. Mean (1971—1983) pH values at the stations of Split—Gargano transect, the Jabuka and South—Adriatic Pit (the figures in the second row denote standard deviation)

Station	2500	800	900	1100	1300	300	1500
Depth m							
0	8.23	8.21	8.22	8.22	8.20	8.21	8.21
	0.04	0.03	0.04	0.03	0.04	0.04	0.04
10	8.23	8.22	8.23	8.22	8.22	8.20	8.22
	0.04	0.03	0.04	0.02	0.04	0.01	0.02
20	8.21	8.22	8.23	8.22	8.19	8.21	8.21
	0.04	0.03	0.04	0.04	0.03	0.03	0.04
30	8.20	8.22	8.22	8.22	8.18	8.19	8.19
	0.05	0.04	0.04	0.03	0.03	0.02	0.04
50		8.21	8.22	8.22	8.19	8.20	8.20
		0.04	0.04	0.04	0.04	0.05	0.05
75		8.20	8.21	8.19	8.19	8.18	8.16
		0.04	0.05	0.04	0.03	0.02	0.04
100			8.19	8.21	8.18	8.19	8.18
			0.05	0.05	0.05	0.05	0.06
150				8.18	8.17 (115)	—	8.18
				0.04	0.04 m		0.04
200				8.19 (170)	—	8.16	8.16
				0.05 m		0.06	0.04
300						8.14 (260)	8.17
						0.06 m	0.09
400							8.16
							0.05
500							8.18
							0.06
600							8.14
							0.04
800							8.16
							0.05
1000							8.18
							0.07
1190							8.18
							0.07
$\bar{X}$	8.22	8.21	8.22	8.22	8.19	8.19	8.18

NUTRIENTS

Dissolved anorganic compounds of nitrogen (NH_4—N, NO_2—N, NO_3—N), phosphorus (PO_4—P) and even silicate (SiO_3—Si) have an outstanding role in the processes of organic matter primary production in the sea. As already mentioned, the Adriatic counts among the seas poor in these salts, but rich in O_2 content and relatively high organic production. Factors affecting the levels and distribution of nutrients are freshwater river discharges, topography, O_2 content and biological processes in the sea. Some recent researches (V u k a d i n

et al., 1988; V u k a d i n, 1989) showed regenerative-assimilative processes to be crucial for the nutrient cycles in the mid-Adriatic waters.

Phosphate (PO_4—P)

Values of this parameter do not vary much in the study area (Table 16). Values of dissolved phosphate (PO_4—P) and total phosphorus (P-tot) were slightly higher at the coastal station 2500 (Kaštela Bay).

Table 16. Mean (1971—1983) phosphate values (mmol m^{-3}) at the Split—Gargano transect, Jabuka and South Adriatic Pit (the figures in the second row denote standard deviation)

Stations	2500	800	900	1100	1300	300	1500
Depth m							
0	0.084	0.070	0.069	0.064	0.070	0.069	0.071
	0.033	0.026	0.027	0.019	0.021	0.020	0.025
10	0.078	0.070	0.068				
	0.028	0.026	0.022				
20	0.080	0.067	0.067	0.066	0.072	0.063	0.074
	0.029	0.025	0.022	0.015	0.021	0.022	0.034
30	0.083	0.074	0.067				
	0.030	0.029	0.024				
50		0.073	0.073	0.065	0.065	0.072	0.078
		0.025	0.027	0.020	0.017	0.022	0.035
75		0.076	0.071		0.070		
		0.026	0.025		0.022		
100			0.076	0.068		0.078	0.076
			0.027	0.017		0.035	0.022
150					0.078 (115)		
					0.025 m		
200				0.084 (170)		0.095	
				0.033 m		0.039	
300						0.123 (260)	0.076
						0.044 m	0.029
500							0.082
							0.030
1000							0.085
							0.028
1190							0.098
							0.034
$\bar{X}$	0.080	0.072	0.070	0.070	0.071	0.084	0.079

Slightly increased mean dissolved phosphate values occured in the bottom layer of the station 300 (Jabuka Pit). Vertical distribution of phosphate showed almost uniform values from surface to bottom at the rest of the stations.

Spatial distribution of phosphate at the Split — Gargano transect (Fig. 32) shows that the distribution of phosphate is inversely related to the water mass stratification. In winter, at vertical water mass homogeneity phosphate stratification clearly appears, to be weakened in spring and reach almost vertical

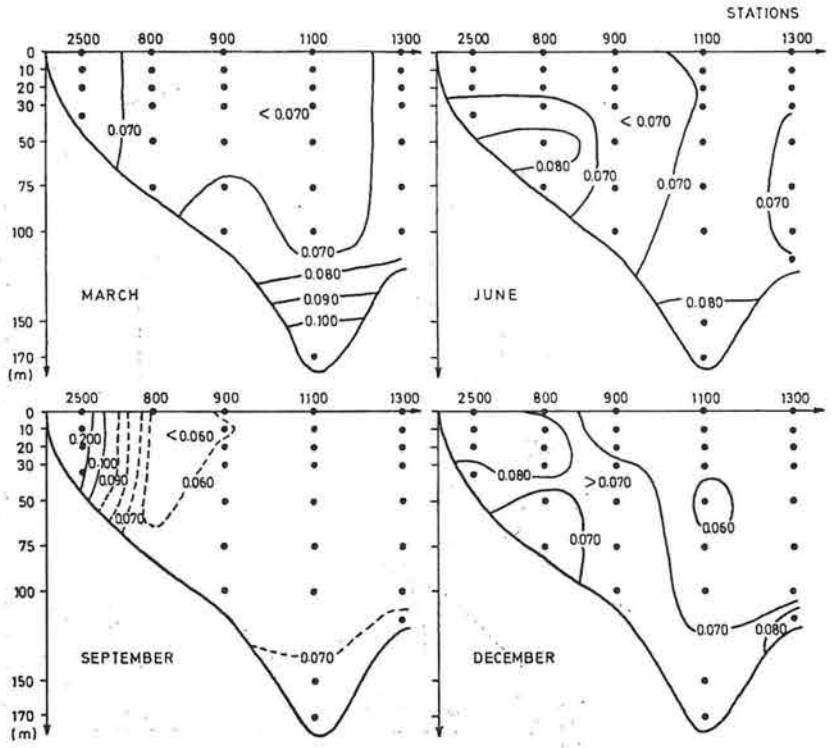

Fig. 32. Vertical distribution of mean phosphate (PO_4-P) content on the Split—Gargano transect, four seasons (1971—1983)

homogeneity in summer when water masses are stratified. This points to a rapid rate of transport of these salts from deeper to upper sea layers that is to the rapid assimilative-regenerative processes in this area. On the basis of such a phosphate distribution at Split — Gargano transect it may be concluded that their cycle is not affected only by physico — chemical and meteorological conditions but, to a considerable extent, by biological cycles in the sea as well.

Seasonal phosphate variations show no significant variabilities (Fig. 33). Maximum values occur in autumn and winter, that is under non-stratified conditions, when the entire water column is well mixed. Minimum values are often found in summer, when the conditions for the growth of biota (phytoplankton) are most favourable.

Long-term phosphate variations (Fig. 34) are rather great (see high standard deviations in table 16). Between 1968 and 1970 a great increase was recorded very likely due to the penetration of more saline Mediterranean water (Fig. 10) which at the same time enriched the Adriatic in nutrient salts (Buljan and Zore-Armanda, 1979).

Values of total phosphorus at the stations of the Split — Gargano transect are also lower than in the Jabuka Pit and South Adriatic Pit. Long-term variations (Figs. 35 and 36) are rather great. A marked maximum was recorded

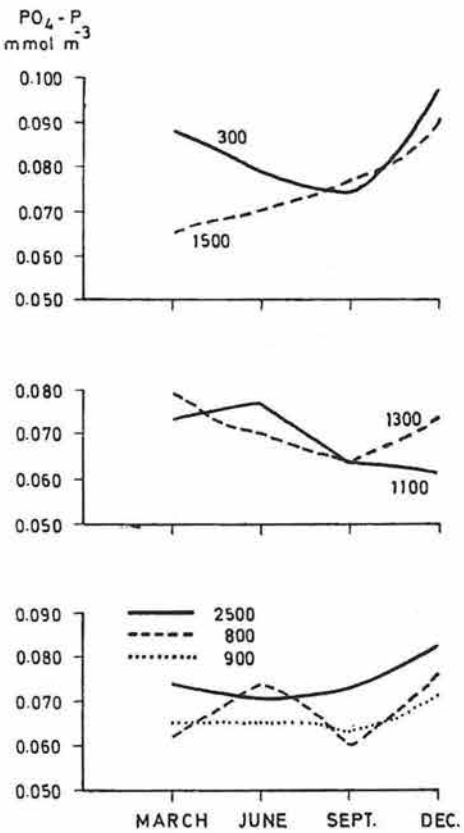

Fig. 33. Seasonal means (1971—1983) of phosphate content in the entire water column at marked stations

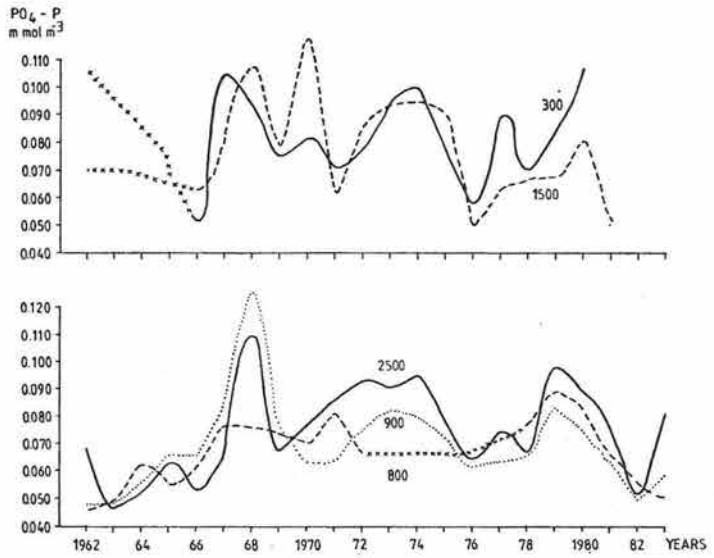

Fig. 34. Annual mean phosphate contents averaged for all the depths of the marked stations. Analytical method was changed in 1971

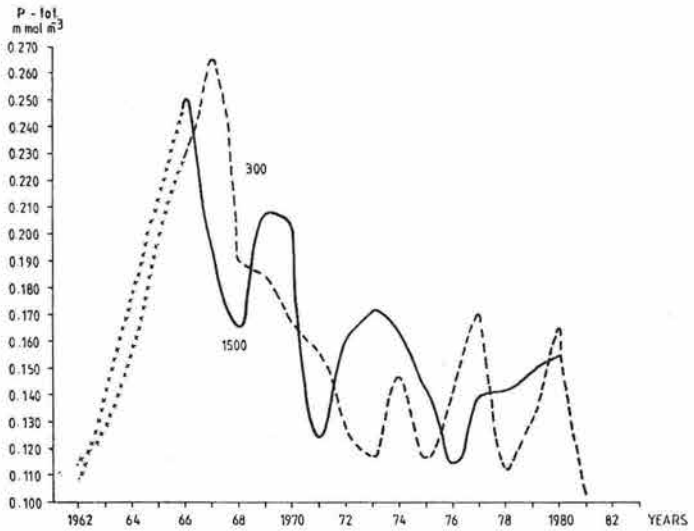

Fig. 35. Annual means PO_4-tot averaged for all the depths at the marked stations (Jabuka Pit and South Adriatic Pit). Analytical meethod was changed in 1971

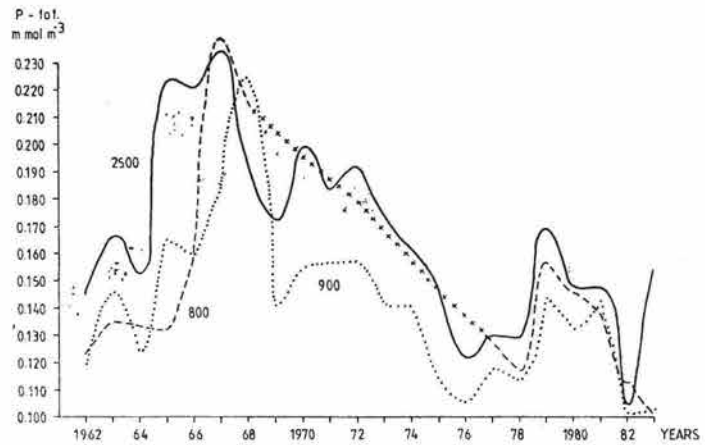

Fig. 36. Annual mean PO_4-tot values for all the depths at the marked stations. Analytical method was changed in 1971

in 1966—1970 even more distinct than for the phosphate and most probably due to the same causes.

Nitrogen salts (NO_3 — N, NO_2 — N, NH_4 — N)

Like P — compounds, dissolved N — salts in the sea also play an important part in the organic matter primary production processes in the sea.

Ammonia salts (NH_4 — N)

Ammonia is the most abundant form of N — salts in the Adriatic. Vertical distribution shows considerable differences between stations (Fig. 37). The highest value was recorded from 75 m depth at station 1300. Surface maximum occurred only in the Kaštela Bay (2500) and upper layer maximum (10—20 m) at stations 800 and 1100.

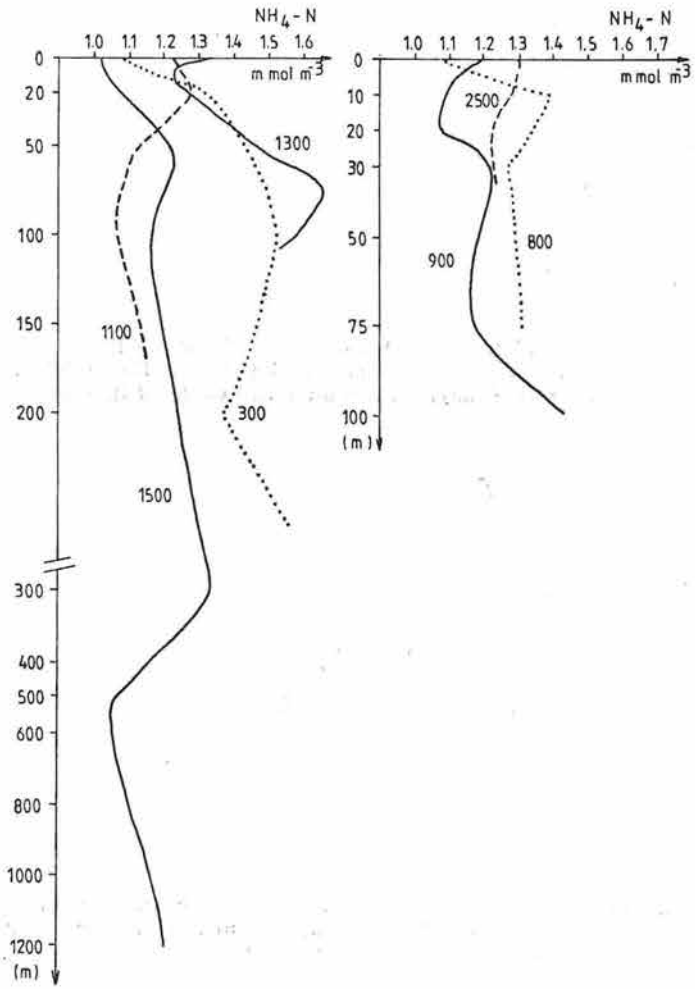

Fig. 37. Vertical distribution of ammonia mean (1971—1983) content at the marked stations

Maximum values occured in autumn and winter respectively and minimum ones in spring and summer. Annual ranges of ammonia salts were significant throughout the study area, particularly pronounced at the coastal stations, 2500

and 1300, of the Split — Gargano transect. The land factor effects (station 2500) and the effects of the northern Adriatic waters (station 1300) are quite obvious. Very high annual ranges of dissolved ammonia point to a rapid rate of consumption and regeneration of these salts, which may be due to rather high primary productivity. Unfortunately, we are not yet able do distinguish all the processes affecting the cycle of this salt. Zooplankton excretion is one of the important sources of ammonia. Mean excretion rate of ammonia ranges from 0.2 to 2.0 mmol g^{-1} day^{-1} dry weight (Martin, 1968) or to 0.37 mmol g^{-1} day^{-1} dry weight for the Gulf of Trieste (Malej, 1984).

Table 17. Seasonal mean (1971—1983) ammonia levels (mmol m^{-3}) for the entire water column at the Split—Gargano transect, Jabuka Pit and South Adriatic Pit stations

Month	March	June	Sept.	Dec.
Station				
2500	1.67	0.96	1.01	1.40
800	1.31	1.34	1.38	1.52
900	1.33	1.34	1.38	1.52
1100	1.12	1.07	0.96	1.93
1300	2.98	0.86	0.88	1.70
300	1.55	1.26	1.05	2.14
1500	1.24	1.19	1.25	1.15

Nitrate (NO_3 — N)

The following table gives mean nitrate values in the function of depth.

The highest levels of this salt, as well as its largest vertical ranges were recorded from stations 300 (Jabuka Pit) and 1500 (South Adriatic Pit). So it is quite obvious that the waters of the northern Adriatic and the Mediterranean (Ionian Sea) waters enrich the middle Adriatic in nutrients (Fig. 38). High mean nitrate levels in the deep layers of the station 300 (Jabuka Pit) are very

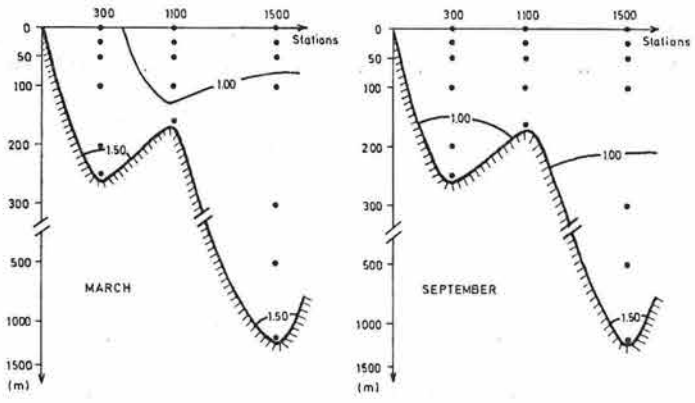

Fig. 38. Vertical distribution of nitrate on the longitudinal transect, winter and summer (1971—1983)

Table 18. Mean (1971—1983) nitrate values (mmol m^{-3}) at the transect Split—Gargano, Jabuka Pit and South-Adriatic Pit (the figures in the second row denote standard deviation)

Stations	2500	800	900	1100	1300	300	1500
Depth m							
0	0.90	0.77	0.81	0.81	0.91	0.89	0.85
	0.43	0.33	0.31	0.33	0.34	0.32	0.29
10	0.91	0.72	0.80				
	0.47	0.36	0.29				
20	0.83	0.74	0.78	0.76	0.84	0.85	0.84
	0.37	0.34	0.33	0.08	0.23	0.31	0.31
30	0.82	0.78	0.78				
	0.35	0.54	0.30				
50		0.76	0.78	0.81	0.81	0.95	0.79
		0.49	0.32	0.26	0.28	0.34	0.29
75		0.74	0.80		0.90		
		0.39	0.30		0.29		
100			0.90	0.91		1.01	1.04
			0.37	0.32		0.37	0.40
150					1.18 (115)		
					0.45 m		
200				1.11 (170)		1.34	
				0.40 m		0.52	
300						1.87 (260)	1.35
						1.52 m	0.59
500							1.39
							0.52
1000							1.39
							0.34
1190							1.44
							0.42
$\bar{X}$	0.93	0.75	0.81	0.88	0.93	1.15	1.14

likely related to the effects of the northern Adriatic water which sinks to the deeper pit layers in winter. The lowest values of this salt were found at the central stations of the Split—Gargano transect (900 and 1100). Two extreme stations of the transect Split—Gargano (2500 and 1300) show slightly increased nitrate levels probably due to the vicinity of the coast. However, this NO_3-N increase is almost negligible, which may be accounted for by intensive biological activity, that is higher rate of consumption of this salt. Therefore it is held that the consumption of this salt is highest at the Split—Gargano transect since waters coming from both the north and south either lose this salt or it gets consumed on its way to the middle Adriatic.

Distribution of NO_3-N with depth shows minimum values in the upper layers. The only exception is the coastal station 2500 (Kaštela Bay) where increased nitrate levels were found in the surface layers. Namely, land fresh waters carry large nitrate quantities. These waters remain in the sea surface layers mainly due to lower salinity (density).

Table 19. Seasonal mean (1971—1983) nitrate values (mmol m^{-3}) at the Split—Gargano transect, Jabuka Pit and South Adriatic Pit

Month	March	June	Sep.	Dec.
Station				
2500	0.94	0.75	0.78	0.96
800	0.84	0.93	0.80	0.66
900	0.81	0.84	0.75	0.85
1100	0.84	0.83	0.94	1.00
1300	1.07	0.83	0.97	0.92
300	1.18	1.12	1.12	1.23
1500	1.14	1.10	1.10	1.02

Annual nitrate ranges at stations closer to the coast exceed slightly those at the open sea stations (300, 1100 and 1500) (Table 19). This obviously is the results of the waste water effects to which the permanent input of this salt is due. Annual nitrate levels at stations 2500 and 900 show considerable variability with several maxima and minima (Fig. 39).

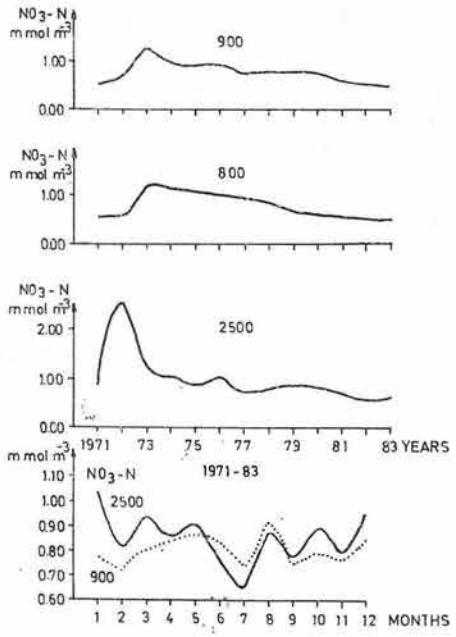

Fig. 39. Annual and seasonal means averaged for all depths of nitrate content at the marked stations

Long-term nitrate variations at stations 900, 800 and 2500 showed a maxima in the 1972—1973 and thereupon a slight decrease trend, even though this is a too short period to provide any reliable conclusion. All three stations,

particularly that in the Kaštela Bay, are situated in the area where production increase was recorded for that period (P u c h e r - P e t k o v i ć *et al.*, 1987).

A decrease of nitrate iz probably due to the high rate of consumption of this salt under the conditions of permanent enrichment in organic matter.

Nitrite (NO_2-N)

Nitrite concentrations are very low in the Adriatic waters (Table 20). These values are for an order of magnitude lower than NO_3-N and NH_4-N concentrations. So it may be said that this salt is of minor importance for the N-salts cycle. They are formed in deeper layers due to processes of reduction of nitrate by bacteria or by oxidation of ammonia to nitrate respectively.

Table 20. Mean nitrite values (mmol m^{-3}) at the Split—Gargano, Jabuka Pit and South Adriatic Pit stations, 1971—1983 (the figures in the second row denote standard deviation)

Stations	2500	800	900	1100	1300	300	1500
Depth m							
0	0.098	0.101	0.094	0.106	0.140	0.089	0.068
	0.077	0.082	0.102	0.163	0.192	0.049	0.037
10	0.098	0.103	0.082				
	0.088	0.090	0.066				
20	0.120	0.103	0.087	0.080	0.095	0.091	0.073
	0.126	0.097	0.073	0.049	0.064	0.053	0.041
30	0.131	0.100	0.089				
	0.126	0.092	0.065				
50		0.107	0.099	0.099	0.085	0.088	0.104
		0.077	0.098	0.106	0.048	0.043	0.129
75		0.146	0.120		0.097		
		1.130	0.110		0.058		
100			0.126	0.106		0.096	0.087
			0.097	0.082		0.053	0.049
150					0.123 (115)		
					0.094 m		
200				0.185 (170)		0.096	
				0.332 m		0.065	
300						0.094 (260)	0.097
						0.060 m	0.095
500							0.101
							0.063
1000							0.106
							0.075
1190							0.119
							0.102
$\bar{x}$	0.112	0.110	0.100	0.115	0.108	0.092	0.094

Nitrite variations with depth resemble very much nitrate variations, that is minimum quantities occur in the surface layer and maximum ones in the bottom layer.

Maximum level was recorded from the bottom layers of the central Split—Gargano transect station 1100.

Table 21. Seasonal mean (1971—1983) nitrite values (mmol m^{-3}) at the Split—Gargano transect, Jabuka Pit and South-Adriatic Pit stations

Month	March	June	Sept.	Dec.
Station				
2500	0.112	0.080	0.070	0.151
800	0.122	0.079	0.072	0.060
900	0.109	0.060	0.074	0.088
1100	0.262	0.074	0.094	0.089
1300	0.162	0.080	0.079	0.119
300	0.083	0 079	0.082	0.117
1500	0.103	0.090	0.087	0.105

The annual cycle of this salt is affected by a number of biological and chemical processes, so that its concentrations are very variable (very high standard deviation — Table 20). Maxima frequently occur in winter and at stations 2500, 300 and 1500 in autumn. The highest seasonal mean value was recorded from the central part of the Split—Gargano transect in winter.

Silicate (SiO_2-Si)

Variations in dissolved silica concentrations in the sea are more marked than for other dissolved nutrients. Surface waters are usually poorer than other sea water layers. Values may even drop to zero while bottom layers are frequently rich in this salt. This is due to increased phytoplankton activity in the surface layers, where especially diatoms utilize silicate from the solution in the form of soluble silica acid. By dying of diatoms and radiolaria, the shells (carapaces) of which also contain Si-compounds unsoluble in the sea water, they mainly drop to the sea bottom.

Vertical distribution of this salt shows no significant departures. Increased silica values were found in the bottom layers of the coastal station (2500) and Jabuka Pit station (300).

Vertical distribution of SiO_2-Si on the longitudinal profile (Fig. 40) shows the Palagruža Sill (station 1100) to be the site of highest silicate consumption. Silicate here is supplied from both the northern Adriatic and the Mediterranean. Increased silicate values in the bottom layers of station 300 results from the northern Adriatic water impact as well as from the regeneration process of SiO_2-Si from sediments and advective processes in the sea. Silica quantities originating from these processes are still poorly known. However, we are sure that the reactions of dissolved silica and minerals of aluminosilicates in sediments are of great importance for the total cycle of silica in the sea.

Since the concentrations of dissolved silica in the sea are mostly associated with the growth and bloom of phytoplankton their seasonal variations are dependent on seasonal cycle of diatoms in the plankton. Minimum was recorded in February (Fig. 41) and maximum in autumn. Year-to-year variations on the Split—Gargano transect show similarity to corresponding variations of other nutrients. However, the period is too short to get any reliable conclusion since different kinds of long-term oscillations are possible.

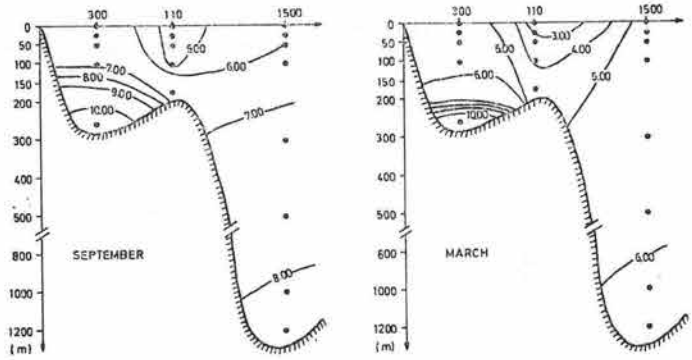

Fig. 40. Vertical distribution of mean silicate content (1971—1983) on the longitudinal transect

Table 22. Mean (1971—1983) silicate values (mmol m^{-3}) at the Split—Gargano transect, Jabuka Pit and South Adriatic Pit stations (the figures in the second row denote standard deviation)

Stations		2500	800	900	1100	1300	300	1500
Depth m	0	5.60	5.19	5.15	3.99	4.12	5.21	5.53
		2.75	2.01	2.59	1.31	1.19	2.53	2.44
	10	5.68	5.40	4.86				
		2.32	1.76	1.70				
	20	6.48	5.38	4.93	4.19	4.81	5.86	5.52
		2.31	1.87	1.66	1.17	2.16	4.50	2.31
	30	8.38	5.40	4.93				
		3.68	1.94	1.88				
	50		5.72	5.20	4.19	6.73	5.45	5.78
			2.00	2.86	1.05	8.93	2.49	2.42
	75		6.51	5.37		5.04		
			2.38	1.83		1.43		
	100			6.35	5.33		6.18	6.55
				2.23	2.84		2.96	2.17
	150					7.19 (115 m)		
						2.84		
	200				7.10 (170 m)		8.65	
					2.58		3.30	
	300						10.55 (260 m)	6.96
							3.90	2.18
	500							6.88
								2.29
	1000							8.35
								2.53
	1190							9.45
								3.38
	$\bar{X}$	6.54	5.60	5.26	4.96	5.57	6.98	6.88

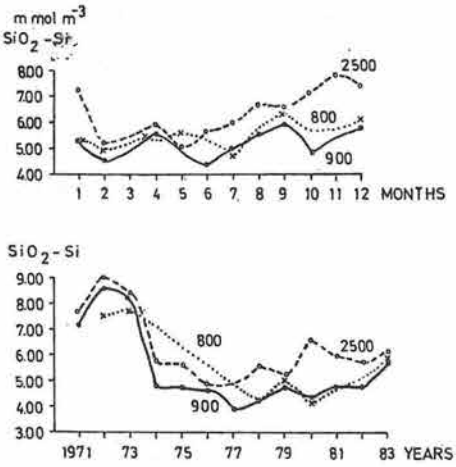

Fig. 41. Annual and seasonal mean silicate values (averaged for all depths) at the marked stations

General distribution of nutrients (Table 23) shows that the pits' stations (300 and 1500) are richer in phosphate and nitrate quantities than the stations of the Split—Gargano transect. However, they are poorer in nitrite levels while ammonia showed maximum at station 1300 close to the western coast and in the Jabuka Pit and minimum in the southern Adriatic.

Table 23. Mean (1971—1983) values of nutrients (mmol m^{-3}) at the Split—Gargano, transect, Jabuka Pit and South Adriatic Pit stations averaged for all depths

Station	2500	800	900	1100	1300	300	1500
PO_4 - tot	0.152	0.133	0.131	0.122	0.125	0.149	0.138
PO_4 - P	0.080	0.072	0.070	0.070	0.071	0.084	0.079
NH_4 - N	1.25	1.39	1.20	1.19	1.44	1.41	1.14
NO_2 - N	0.111	0.110	0.100	0.117	0.107	0.092	0.091
NO_3 N	0.91	0.75	0.81	0.83	0.92	1.15	1.10
SiO_3 - Si	6.39	5.48	5.29	4.62	5.55	6.94	6.83

CONCLUSIONS

Long-term variations of some parameters, both in the open and coastal areas show rather constant trend. Salinity increases throughout the middle and southern Adriatic. Transparency decreases and between 1971 and 1983 this decrease trend was better marked in the open sea (station 1100 and 1500) than in the coastal zone. Oxygen content on the Split—Gargano transect has decreased at 100 m depth. This particularly applies to the 1960—1970. On the contrary oxygen content increased at 30 m depth between 1971 and 1983, particularly in the open sea. All the nutrients show great variability on the

Split—Gargano transect, with maximum in 1968—1972 thereupon slightly decreasing. This applies to phosphate and total phosphorus, nitrate and silicate. Nutrient levels have not decreased in the Jabuka Pit and South Adriatic Pit. A part of these trends is surely due to eutrophication of both the open and coastal waters. However, different phenomena suggest that these processes are still largerly unknown.

A series of biological parameters show that respective changes in the open sea lag 10 years behind those in the coastal area (Pucher-Petković, *et al.*, 1988).

SUMMARY

A hydrographic material collected by the Institute of Oceanography and Fisheries from the Adriatic Sea between 1971 and 1983, is presented. The material from the Split—Gargano transect was carefully processed first as well as the material from a station in the Jabuka Pit and a station in the South Adriatic Pit. The material from Dalmatian coastal area was partly worked out, but particular attention was given to the Split (Marjan cape) coastal station.

Long-term coastal sea temperature data series from Split shows, apart from annual and semi-annual periods, a period of approximately three years. Approximately the same period was observed in surface temperatures of the Split—Gargano transect.

In the coastal Dalmatia, proceding southwardly, from the Vir Sea to Dubrovnik, annual mean temperature increase amounts to 3°C. Surface layer in the central part (Split—Kaštela Bay) is relatively cold, which is accounted for by the bora wind effects. Rising of deeper waters (upwelling) affecting temperature decrease in the lower layers, is best marked in the Vir Sea.

The highest mean temperature of upper layers of the Split—Gargano transect were found closer to the western coast and those of deeper layers closer to the eastern coast. Temperature decrease at 20 m in August is suggestive of the upwelling in the whole area of Palagruža Sill (Split—Gargano transect).

Land fresh water input effects on salinity are felt throughout the coastal Dalmatia (eastern Adriatic coast).

Salinity distribution at the Split—Gargano transect varies in different seasons. Salinity maxima are farthest off the eastern coast in winter, approaching it gradually from spring to autumn. This is related to dynamical conditions at the Palagruža Sill, which acts as a topographic barrier to the incoming and outgoing branches of the Adriatic general cyclonic flow. In summer and autumn the incoming current is deflected toward the eastern coast and in winter and spring toward the western coast. The incoming current caries more saline water so that its presence determine salinity maxima.

As already observed the year-to-year variations of salinity in the open Adriatic (Split—Gargano transect) could be connected to an uneven advection of the Mediterranean water to the Adriatic affected by different air pressure gradients over the eastern Mediterranean.

Long-term salinity increase trend was observed in the open and coastal area. It is held to be due to Aswan Dam erection and so to the reduction of fresh water inputs to the eastern Mediterranean, which affects the Adriatic.

Annual variations in density indicate that, at the Split—Gargano transect, the impact of waters from the south is better pronounced than that from the north.

As distinct from the transversal transect Split-Gargano, vertical stratification is present along the longitudinal profile all year round. This indicate that longitudinal flow prevails in the Adriatic, particularly in deeper layers.

Year-to-year fluctuations of the NW flow component at Stončica (Station 900) may be associated with the sea level slope between northern and middle Adriatic (Bakar and Split), air pressure gradients between Trieste and Athens and to the mean sea water salinity at the Split—Gargano transect. The same relationship may be observed also on both annual and daily variations. This shows how air pressure gradients directly affect water exchange between the Adriatic and the Ionian Sea through the sea level slope. The flow at Stončica also confirms annual flow variations affecting distribution of salinity maxima on the Split—Gargano transect.

Surface flow differs from the flow at 50 and 100 m under stratified conditions. Flow at 50 m, however, shows little difference from the flow at 100 m all year round. Mean current speed is 18 cm s^{-1} in the surface layer and 13 cm s^{-1} in the bottom layer.

In the 1971—1983 period a further year-to-year trend of transparency decrease was observed, less in the coastal than in the open sea.

The highest oxygen content values were recorded from the extreme stations of the Split—Gargano transect and the lowest in the bottom layer of the Jabuka Pit. It is well known that bottom water in this pit is not renewed every year. Year-to-year trend of oxygen content decrease was recorded from 100 m on the Split—Gargano transect. It was less pronounced between 1970 and 1983. However, during that interval an increase trend was found at 30 m at all the stations, particularly in the Jabuka Pit and South Adriatic Pit.

pH distribution shows that the values at stations in the Jabuka Pit and South Adriatic Pit are slightly lower than those at the Split—Gargano transect.

Vertical phosphate distribution on the Split—Gargano transect points to the inverse relationship between phosphate distribution and water mass stability.

Maximum phosphate content and total phosphorus occurred on the Split —Gargano transect in the 1968—1972 period, with considerable fluctuations from year to year. In both pits, year-to-year fluctuations are less important.

Significant annual ranges of ammonia salts were recorded from all the studied stations. They are particularly pronounced at stations 2500 (Kaštela Bay) and 1300 (Gargano).

The area of Palagruža Sill is enriched in nitrate both from the north and south, since considerable quantities of this salt were recorded from the Jabuka Pit and South Adriatic Pit. Long-term variations at stations 2500, 900 and 800 show decreasing trend of nitrate content.

Nitrite quantities are generally low in the Adriatic.

Waters from the northern Adriatic and Mediterranean supply also the silica to the Palagruža Sill. This salt also shows long-term reduction in quantity on the Split—Gargano transect.

Variations of most of studied parameters show constant long-term trends. This is indicative of the human impact on the sea state. The changes are mainly the consequence of eutrophication. However, different trends show that most of the processes that accompany eutrophication have not yet been fully understood.

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HIDROGRAFSKA SVOJSTVA JADRANSKOG MORA U RAZDOBLJU 1971—1983.

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KRATKI SADRŽAJ

U ovom radu iznosi se hidrografski materijal prikupljen u Jadranu od strane Instituta za oceanografiju i ribarstvo u razdoblju 1971—1983. Obrađen je u prvom redu materijal sa profila Split—Gargano, te po jedna postaja u Jabučkoj i južnojadranskoj kotlini. Dijelom je obrađen i materijal iz obalnog područja Dalmacije, a posebno iz Splita.

Na dugogodišnjem nizu obalne temperature mora u Splitu nađen je uz godišnji i polugodišnji, također i periodicitet od približno tri godine. Približno isti periodicitet se javlja u nizu površinskih temperatura mora na profilu Split—Gargano.

U obalnoj zoni Dalmacije od Virskog mora do Dubrovnika srednja godišnja temperatura raste za 3°C. Površinski sloj u Kaštelanskom zaljevu i području Splita je relativno hladan, što se tumači utjecajem bure. U Virskom moru je najizraženiji utjecaj dizanja dubinske vode na smanjenje temperature u donjem sloju.

Na profilu Split—Gargano najviše srednje temperature u gornjem sloju su bliže zapadnoj obali, a u donjem sloju bliže istočnoj obali. Smanjenje temperature na 20 m u augustu ukazuje na pojavu upwellinga.

U cijeloj obalnoj zoni Dalmacije osjeća se utjecaj obalnih dotoka na slanost.

Na profilu Split-Gargano mijenja se raspored slanosti u različitim sezonama. Maksimumi slanosti su zimi najudaljeniji od istočne obale, a od proljeća do jeseni se sve više približavaju toj obali. To je u vezi s dinamičkim prilikama na palagruškom pragu, koji djeluje kao topografska barijera ulaznoj i izlaznoj grani općeg jadranskog ciklonalnog strujanja. Ljeti i u jeseni je ulazna struja potisnuta prema istočnoj obali, a zimi i u proljeće prema zapadnoj obali. Ulazna struja donosi slaniju vodu, pa o njezinom prisustvu ovise maksimumi saliniteta.

Kako je već ranije opaženo višegodišnje promjene slanosti u otvorenom Jadranu (profil Split—Gargano) mogu se povezati s različitim intenzitetom adekcije istočnomediteranske vode pod utjecajem gradijenata tlaka zraka iznad istočnog Mediterana.

Uočen je višegodišnji trend porasta slanosti. Kao mogući uzrok navodi se izgradnja Asuanske brane i s tim u vezi smanjenje slatkovodnog dotoka u istočnom Mediteranu.

Godišnje kolebanje gustoće ukazuje da bi na profilu Split—Gargano bio jači utjecaj voda s juga, nego sa sjevera. Na uzdužnom profilu je tokom cijele godine prisutna vertikalna stratifikacija, za razliku od transverzalnog profila Split—Gargano. To ukazuje da u Jadranu preteže uzdužno strujanje, posebno u donjim slojevima.

Višegodišnje kolebanje sjeverozapadne komponente strujanja na postaji Stončica (900) može se dovesti u vezu s nagibom nivoa mora između Bakra i Splita, gradijentom tlaka zraka između Trsta i Atene, te srednjim salinitetom mora na profilu Split—Gargano. Isti odnos se može pratiti i na godišnjim i dnevnim kolebanjima. Ovo ukazuje da gradijenti tlaka zraka preko nagiba nivoa mora direktno utječu na izmjenu vode između Jadrana i Jonskog mora. Strujanje na postaji Stončica potvrđuje također godišnje promjene strujanja, koje utječu na raspored maksimuma saliniteta na profilu Split—Gargano.

Strujanje na površini je različito od strujanja na 50 i 100 m u doba stratifikacije. Tokom cijele godine strujanje na 50 i 100 m se malo razlikuje. Srednja brzina u površinskom sloju iznosi 18 cm s^{-1}, a u pridnevnom sloju 13 cm s^{-1}.

U razdoblju 71—83. godine uočen je daljnji višegodišnji trend smanjivanja prozirnosti, ali manje u obalnom području, a više na otvorenom moru.

Najviše vrijednosti sadržaja kisika nađene su na krajnjim postajama profila Split—Gargano, a najniže u pridneniom sloju Jabučke kotline. Od ranije je poznato, da se pridnena voda u toj kotlini ne obnavlja svake godi-

ne. Na profilu Split—Gargano postoji višegodišnji trend smanjivanja sadržaja kisika na dubini od 100 m, koji je manje izražen u deceniju 70—83. Međutim, u tom deceniju se vidi trend povišenja na 30 m dubine na svim postajama, ali posebno u Jabučkoj i južnojadranskoj kotlini.

Raspored pH pokazuje da postaje u Jabučkoj i južnojadranskoj kotlini imaju nešto niže vrijednosti ovog parametra od postaja profila Split—Gargano.

Vertikalna raspodjela fosfata na profilu Split—Gargano ukazuje na obrnutu proporcionalnost između rasporeda fosfata i stabilnosti vodenog stupca.

Maksimum sadržaja fosfata i totalnog fosfora na profilu Split—Gargano se javlja u razdoblju 1968—1972, a fluktuacije iz godine u godinu su znatne. U kotlinama je mirniji višegodišnji tok.

Na svim istraženim postajama nađeni su značajni godišnji rasponi amonijevih soli, koji su posebno izraženi na postajama 2500 (Kaštelanski zaliv) i 1300 (Gargano).

Područje palagruškog praga se obogaćuje advekcijom nitratima sa sjevera i juga, jer su u Jabučkoj i južnojadranskoj kotlini nađene veće količine tih soli. Višegodišnje promjene na postajama 2500, 800 i 900 ukazuju na trend smanjivanja sadržaja ovih soli.

Koncentracije nitrita su u Jadranu općenito niske.

Vode iz sjevernog Jadrana kao i iz Mediterana, obogaćuju palagruški prag također i silikatima. Kod ovih soli se na profilu Split—Gargano također opaža smanjivanje koncentracije u višegodišnjem hodu.

Većina istraženih parametara pokazuje stalan trend višegodišnjih promjena. To ukazuje na utjecaj djelovanja čovjeka na stanje mora. Promjene su većinom odraz eutrofikacije, ali suprotni trendovi pokazuju da nam svi procesi koji prate eutrofikaciju još nisu poznati.

ANNEX I

Data from the station Split, Marjan cape
and current meter data from station Stončica (900)

Table A1

Sea surface temperature and salinity data for Split, Marjan cape (rt Marjana)

1971.

	Average	Average	Average	Temp.		Sal.	
	temp. °C	Cl ‰	Sal‰	Max °C	Min °C	Max ‰	Min ‰
J	12.1	19.75	35.68	13.4	10.8	36.45	34.47
F	11.7	19.51	35.25	13.2	10.6	36.27	34.46
M	11.1	18.60	33.60	13.0	10.0	35.01	31.94
A	14.1	19.12	34.54	16.2	11.8	36.31	31.29
M	19.4	18.42	33.28	22.4	15.4	34.36	32.20
J	22.1	19.22	34.72	24.4	20.1	35.73	32.45
J	23.0	19.69	35.57	25.0	20.6	36.56	34.46
A	24.2	20.53	37.09	26.6	23.0	37.32	36.85
S	20.1	20.78	37.54	24.1	18.3	37.77	37.21
O	18.2	20.75	37.48	19.9	16.3	37.77	36.58
N	15.8	20.12	36.35	16.8	13.5	37.70	33.69
D	12.8	19.24	34.76	14.7	9.8	35.70	33.77
Y-mean	17.1	19.84	35.48				
Extr.				26.6	9.8	37.70	31.29

1972.

	Average	Average	Average	Temp.		Sal.	
	temp. °C	Cl ‰	Sal‰	Max °C	Min °C	Max ‰	Min ‰
J	12.2	18.72	33.82	13.2	11.2	37.07	30.39
F	11.9	19.29	34.85	12.8	10.6	35.35	34.14
M	13.2	19.28	34.83	14.8	11.6	36.24	33.95
A	15.2	19.50	35.23	17.0	14.4	36.08	34.47
M	17.9	19.19	34.67	20.8	15.6	36.24	32.79
J	22.2	19.35	34.96	24.4	19.4	36.40	33.87
J	23.9	20.06	36.24	27.0	22.2	36.87	35.28
A	23.4	19.41	35.07	27.6	19.5	35.95	34.78
S	20.5	19.98	36.09	22.1	18.6	36.82	35.43
O	16.8	20.63	37.27	19.3	15.2	27.52	37.03
N	14.5	20.40	36.85	15.7	13.0	37.18	36.36
D	12.3	20.21	36.51	13.8	10.6	37.05	35.86
Y-mean	17.0	19.67	35.53				
Extr.				27.6	10.6	37.52	30.39

1973.

	Average	Average	Average	Temp.		Sal.	
	temp. °C	Cl ‰	Sal‰	Max °C	Min °C	Max ‰	Min ‰
J	11.5	20.49	37.01	12.8	10.3	37.50	35.99
F	10.8	19.90	35.95	11.7	9.5	36.76	33.44
M	10.6	20.02	36.17	13.1	9.7	37.07	34.23
A	12.2	19.93	36.00	14.3	10.9	37.05	35.03
M	17.1	19.65	35.50	20.4	14.1	36.65	33.76
J	20.5	20.19	36.47	22.4	18.9	36.94	36.09
J	22.8	20.55	37.12	24.4	20.3	37.57	36.15
A	23.5	20.44	36.92	24.8	22.0	37.34	36.33
S	22.1	20.49	37.01	24.8	21.0	35.57	36.17
O	20.1	20.72	37.43	22.3	18.1	37.77	36.94
N	17.1	20.85	37.66	18.5	15.0	37.99	37.30
D	14.1	20.99	37.92	15.0	11.4	38.31	37.47
Y-mean	16.9	20.35	36.76				
Extr				24.8	9.5	38.31	33.44

1974.

	Average temp. °C	Average Cl ‰	Average Sal‰	Temp. Max °C	Temp. Min °C	Sal. Max ‰	Sal. Min ‰
J	12.1	19.47	35.17	13.8	10.2	37.41	33.03
F	11.8	19.53	35.28	12.6	10.8	35.95	34.31
M	12.6	19.96	36.06	14.5	11.2	36.74	35.10
A	13.9	19.82	35.81	16.0	12.4	36.17	34.97
M	16.3	19.51	35.25	19.5	13.5	35.93	34.81
J	20.5	19.56	35.34	23.0	19.1	35.86	34.76
J	23.4	20.10	36.31	25.8	21.3	36.91	35.15
A	24.2	20.41	36.87	26.4	21.8	36.98	36.65
S	23.2	20.55	37.11	24.6	21.0	37.48	36.65
O	18.4	19.92	35.98	21.2	15.8	36.49	35.14
N	15.9	19.25	34.78	18.2	14.7	35.79	32.66
D	13.7	20.04	36.19	16.2	11.9	36.74	35.30
Y-mean	17.2	19.85	35.85				
Extr.				26.4	10.2		

1975.

	Average temp. °C	Average Cl ‰	Average Sal‰	Temp. Max °C	Temp. Min °C	Sal. Max ‰	Sal. Min ‰
J	11.8	20.33	36.73	13.2	10.8	37.48	35.77
F	11.4	20.63	37.27	12.3	10.4	37.70	36.85
M	11.6	20.73	37.45	12.4	10.5	37.72	37.01
A	13.6	19.94	36.02	16.2	12.0	37.32	34.67
M	17.8	19.94	36.02	22.2	14.0	36.80	35.15
J	19.6	(19.66)	(35.52)	24.4	16.4	—	—
J	22.3	(21.10)	(38.12)	25.8	18.6	—	—
A	21.8	(21.10)	(38.12)	23.7	20.2	—	—
S	22.8	—	—	24.8	21.8	—	—
O	19.9	—	—	24.2	16.4	—	—
N	16.7	—	—	18.6	15.0	—	—
D	13.7	(19.93)	(36.00)	15.4	12.2	—	—
Y-mean	16.9	—	—				
Extr.				25.8	10.4		

1976.

	Average temp. °C	Average Cl ‰	Average Sal‰	Temp. Max °C	Temp. Min °C	Sal. Max ‰	Sal. Min ‰
J	12.4	20.51	37.05	14.6	11.4	37.54	35.81
F	11.5	20.40	36.86	12.2	10.8	37.59	35.39
M	11.5	20.46	36.96	13.0	10.5	37.79	34.96
A	14.1	19.88	35.91	16.4	12.0	36.76	35.05
M	17.9	19.25	34.77	20.8	14.1	36.04	32.63
J	20.8	20.17	36.41	23.9	17.9	36.78	36.15
J	23.7	20.15	36.40	25.7	22.1	36.55	36.04
A	21.7	20.23	36.54	23.3	20.3	36.98	35.12
S	20.7	—	—	22.8	18.8	—	—
O	19.4	—	—	21.8	17.8	—	—
N	16.5	18.52	33.45	18.4	13.5	36.64	24.63
D	12.9	18.63	33.65	14.5	10.5	34.27	32.72
Y-mean	16.9	(19.82)					
Extr.				25.7	10.5		

1977.

	Average	Average	Average	Temp.		Sal.	
	temp. °C	Cl ‰	Sal‰	Max °C	Min °C	Max ‰	Min ‰
J	11.9	19.58	35.36	13.0	11.0	36.15	34.78
F	11.8	19.14	34.57	13.2	10.4	34.97	34.27
M	12.9	17.84	33.24	15.2	10.8	34.18	29.92
A	14.1	—	—	15.8	12.1	35.26	35.23
M	17.5	19.58	35.36	20.3	15.5	36.13	33.87
J	20.0	20.15	36.40	22.8	17.5	36.55	36.15
J	23.0	20.16	36.41	24.6	21.1	36.78	36.17
A	23.8	20.27	36.61	25.2	22.3	36.94	36.04
S	21.0	20.46	36.96	24.6	18.3	37.27	36.82
O	18.0	20.25	36.57	18.7	16.4	37.21	35.64
N	17.1	20.38	36.82	18.4	15.2	37.21	36.38
D	13.4	20.20	36.49	15.4	12.1	36.73	36.38
Y-mean	17.0	19.87	35.89				
Extr.				25.2	10.4		

1978.

	Average	Average	Average	Temp.		Sal.	
	temp. °C	Cl ‰	Sal‰	Max °C	Min °C	Max ‰	Min ‰
J	11.9	—	—	13.0	11.0	—	—
F	11.9	—	—	11.5	10.2	—	—
M	11.7	—	—	12.8	10.8	—	—
A	13.2	—	—	15.6	12.0	—	—
M	16.2	—	—	19.6	13.8	—	—
J	21.3	—	—	23.2	17.5	—	—
J	22.2	—	—	25.0	20.0	—	—
A	22.3	—	—	24.8	20.6	—	—
S	19.5	—	—	21.3	16.6	—	—
O	17.5	—	—	18.8	15.7	—	—
N	14.7	—	—	16.3	13.8	—	—
D	13.3	—	—	14.2	12.6	—	—
Y-mean	16.3						
Extr.				25.0	10.2		

1979.

	Average	Average	Average	Temp.		Sal.	
	temp. °C	Cl ‰	Sal‰	Max °C	Min °C	Max ‰	Min ‰
J	11.1	—	—	12.8	9.2	—	—
F	11.6	(19.46)	(36.19)	12.4	10.0	—	—
M	11.7	(19.26)	34.79	14.0	10.0	36.06	33.44
A	13.9	(18.21)	(32.91)	16.6	11.8	—	—
M	17.0	(18.14)	(32.77)	22.2	14.4	—	—
J	23.2	—	—	25.8	20.5	—	—
J	23.3	—	—	25.2	21.6	—	—
A	23.1	—	—	25.5	21.9	—	—
S	21.7	—	—	22.8	20.4	—	—
O	19.8	—	—	21.2	18.2	—	—
N	16.3	—	—	18.4	14.0	—	—
D	14.1	—	—	16.1	12.6	—	—
Y-mean	17.2						
Extr.				25.8	9.2		

1980.

	Average temp. °C	Average Cl ‰	Average Sal‰	Temp. Max °C	Temp. Min °C	Sal. Max ‰	Sal. Min ‰
J	12.1	—	—	14.3	10.8	—	—
F	11.4	—	—	12.4	10.2	—	—
M	11.7	—	—	14.4	10.8	—	—
A	12.8	—	—	14.6	11.4	—	—
M	15.9	—	—	19.0	13.8	—	—
J	19.3	—	—	22.8	16.6	—	—
J	22.5	(20.86)	(37.68)	24.8	21.1	—	—
A	24.2	(20.58)	(37.17)	28.2	22.6	—	—
S	22.4	20.52	37.07	23.3	21.4	37.25	36.78
O	19.5	(20.34)	(36.75)	22.0	17.5	—	—
N	16.1	(20.11)	(36.33)	17.9	13.1	—	—
D	13.0	19.83	35.82	15.1	10.0	36.67	32.77
Y-mean	16.7						
Extr.				28.2	10.0		

1981.

	Average temp. °C	Average Cl ‰	Average Sal‰	Temp. Max °C	Temp. Min °C	Sal. Max ‰	Sal. Min ‰
J	11.0	—	—	13.0	9.5	—	—
F	9.4	—	—	10.1	8.4	—	—
M	11.5	—	—	14.5	9.2	—	—
A	14.6	—	—	16.4	13.0	—	—
M	18.6	—	—	22.2	15.0	—	—
J	21.8	—	—	25.0	20.6	—	—
J	22.7	—	—	24.6	21.2	—	—
A	22.7	—	—	26.8	20.2	—	—
S	21.5	—	—	23.0	20.8	—	—
O	20.6	—	—	21.9	18.5	—	—
N	17.1	—	—	19.4	14.4	—	—
D	12.9	—	—	14.4	11.0	—	—
Y-mean	17.0						
Extr.				26.8	8.4		

1982.

	Average temp. °C	Average Cl ‰	Average Sal‰	Temp. Max °C	Temp. Min °C	Sal. Max ‰	Sal. Min ‰
J	10.8	(19.17)	(34.64)	12.3	8.4	—	—
F	10.8	(20.11)	(36.33)	11.7	9.2	—	—
M	11.2	20.72	37.44	12.6	10.6	37.56	37.25
A	13.8	18.38	33.21	16.2	10.3	37.21	28.46
M	16.6	(19.18)	(34.61)	21.0	13.7	—	—
J	22.4	(18.74)	(33.86)	25.4	18.6	—	—
J	24.5	19.32	34.89	26.9	22.6	35.46	34.49
A	24.5	—	—	26.6	23.0	—	—
S	23.9	(19.45)	(35.30)	25.8	23.0	—	—
O	21.2	(19.25)	(34.78)	23.8	19.6	—	—
N	18.1	(19.53)	(35.28)	20.4	15.5	—	—
D	14.9	—	—	16.0	13.2	—	—
Y-mean	17.7						
Extr.				26.9	8.4		

1983.

	Average	Average	Average	Temp.		Sal.	
	temp. °C	Cl ‰	Sal‰	Max °C	Min °C	Max ‰	Min ‰
J	12.8	(19.66)	(35.52)	14.4	10.4	—	—
F	11.6	(18.81)	(33.99)	13.2	9.8	—	—
M	11.8	(20.62)	(37.26)	13.0	10.0	—	—
A	13.8	(20.15)	(36.40)	17.9	12.2	—	—
M	18.6	(20.45)	(36.93)	21.5	16.6	—	—
J	20.6	(20.29)	(36.65)	24.0	19.0	—	—
J	23.1	(20.31)	(36.64)	25.6	20.8	—	—
A	23.1	(20.50)	(37.03)	24.4	21.6	—	—
S	22.2	(20.46)	(36.93)	24.2	20.2	—	—
O	19.1	(20.76)	(37.50)	21.0	16.7	—	—
N	15.8	(21.02)	(37.96)	17.3	14.4	—	—
D	13.1	(20.20)	(36.50)	13.8	12.0	—	—
Y-mean	17.1						
Extr.				25.6	9.8		

Note: Values in brackets mean lack of some data.

Table A2. Data from Split — Marjan cape (rt Marjana) (°C)

Year	Mean air temperature	Mean sea surface temp.	Difference in temp. sea-air	Mean sea surface temp. (Jan. Feb. March)	Mean sea surface temp. (July, Aug, Sep.)	Maximum annual sea temp.	Minimum annual sea temp.	Difference annual maximum-minimum
1951	16,7	17,1	0,4	11,2	23,3	25,1	8,5	16,6
1952	16,8	17,4	0,6	11,6	23,7	28,6	10,1	18,5
1953	16,4	17,4	1,1	11,1	23,3	27,7	9,2	18,5
1954	15,6	16,8	1,2	11,2	22,9	27,1	9,2	18,9
1955	16,3	17,1	0,8	12,1	22,7	25,4	10,5	14,9
1956	15,2	16,9	1,7	10,9	23,8	27,5	8,5	19,1
1957	16,6	17,7	1,1	12,0	23,2	26,8	9,0	17,8
1958	16,2	17,5	1,3	11,8	23,3	27,4	10,2	17,2
1959	16,1	17,2	1,1	12,5	22,5	27,3	9,9	17,4
1960	16,4	17,4	1,0	12,0	22,5	25,9	8,5	17,4
1961	16,6	17,7	1,1	12,6	22,5	26,6	9,0	17,6
1962	16,7	17,4	0,7	11,6	23,7	27,6	9,6	18,0
1963	16,2	17,8	1,6	10,9	24,3	27,8	7,5	20,3
1964	15,9	16,9	1,0	11,9	22,0	26,3	8,1	18,2
1965	15,6	17,3	1,7	11,2	22,8	27,4	8,8	18,6
1966	16,2	17,9	1,7	11,7	23,0	26,8	9,0	17,8
1967	15,9	17,6	1,7	11,6	23,7	27,6	10,0	17,6
1968	15,8	17,1	1,1	11,3	23,6	27,3	9,3	18,0
1969	16,2	17,5	1,1	11,8	22,7	25,6	10,5	15,1
1970	15,9	17,0	1,1	11,7	23,0	26,1	10,2	15,9
1971	15,9	17,1	1,2	11,6	22,4	26,6	9,8	16,8
1972	15,8	17,0	1,2	12,4	22,6	27,6	10,6	17,0
1973	15,9	16,9	1,0	11,0	22,8	24,3	9,5	15,3
1974	16,0	17,2	1,2	12,1	23,6	26,4	10,2	16,2
1975	16,1	16,9	0,8	11,6	22,3	25,8	10,4	15,4
1976	15,4	16,9	1,5	11,8	22,0	25,7	10,5	15,2
1977	16,1	17,0	0,9	12,2	22,6	25,2	10,4	14,8
1978	15,3	16,3	1,0	11,9	21,3	25,0	10,2	14,8
1979	16,3	17,2	0,9	11,5	22,7	25,8	9,2	16,6
1980	15,2	16,7	1,5	11,9	23,0	28,2	10,0	18,2
1981	15,5	17,0	1,5	10,7	22,3	26,8	8,4	18,4
1982	16,5	17,7	1,2	10,9	24,3	26,9	8,4	18,5
1983	16,0	17,1	1,1	12,1	22,8	25,6	9,8	15,8
Average	16,0	17,2	1,2	11,6	22,9			

Table A3. Average monthly and annual air temperatures (°C) for Split, Marjan cape (rt Marjana) (Station height 12 m; thermometer height 2 m)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1951	(8,5)	(8,0)	11,2	14,4	18,1	23,6	25,6	25,5	23,6	16,7	14,7	11,3	16,7
1952	8,9	8,2	10,2	15,0	18,7	24,5	27,3	27,0	22,5	17,0	12,0	10,3	16,8
1953	7,6	7,8	10,5	15,5	19,5	22,1	26,2	24,7	21,7	18,6	12,5	11,0	16,4
1954	5,3	6,7	12,0	13,1	16,8	23,5	24,4	24,4	22,5	16,3	12,3	10,8	15,6
1955	10,6	10,0	10,4	13,0	18,4	22,4	25,0	23,8	21,1	17,4	11,8	11,2	16,3
1956	8,9	3,2	8,3	13,3	18,0	20,5	24,7	26,6	22,7	16,7	12,0	8,6	15,2
1957	8,4	10,5	11,2	14,7	17,4	24,3	25,0	24,6	20,9	18,0	13,4	10,4	16,6
1958	9,5	9,8	7,5	11,8	20,3	22,3	24,6	25,4	21,4	17,5	14,1	10,5	16,2
1959	7,9	8,8	12,5	14,0	17,9	22,0	26,0	23,7	19,8	15,8	13,4	11,8	16,1
1960	8,7	9,6	11,4	14,2	17,8	22,3	23,2	24,3	18,6	18,9	14,4	12,5	16,4
1961	8,4	9,5	12,4	16,2	17,6	23,0	24,6	24,5	22,9	18,2	13,3	9,2	16,6
1962	9,4	7,5	(13,9)	14,4	18,3	21,7	25,0	27,4	22,1	18,8	13,2	8,3	16,7
1963	5,4	6,7	9,5	15,1	19,2	23,0	25,7	24,7	22,0	17,6	16,2	9,5	16,2
1964	6,9	(8,7)	10,9	14,1	18,1	23,1	24,7	23,6	21,0	16,6	13,1	10,1	15,9
1965	9,2	4,8	10,8	12,5	17,1	21,4	24,5	23,2	20,4	16,9	13,6	10,7	15,6
1966	5,9	11,2	10,2	15,4	17,9	22,5	23,5	24,8	22,0	19,1	12,4	9,7	16,2
1967	6,4	8,2	11,4	13,0	18,1	20,2	25,4	24,9	21,0	16,3	14,6	9,2	15,9
1968	5,9	9,6	10,1	15,8	19,5	21,9	24,6	22,1	20,8	17,1	13,6	8,9	15,8
1969	5,3	8,1	10,5	13,4	19,8	20,5	23,9	25,0	24,4	18,4	15,1	9,9	16,2
1970	9,4	7,8	9,2	13,1	17,0	22,7	24,5	24,7	22,1	16,3	13,9	10,3	15,9
1971	9,9	9,2	7,7	14,4	20,0	21,9	24,7	25,6	18,9	16,1	12,8	9,6	15,9
1972	8,9	10,3	12,7	14,3	17,2	22,4	24,6	23,4	19,1	15,3	11,9	9,5	15,8
1973	8,7	8,5	9,6	12,0	18,7	22,3	24,5	24,6	23,3	17,3	12,5	8,8	15,9
1974	9,4	10,8	11,9	13,5	17,1	21,0	24,2	25,8	22,1	13,6	12,7	9,9	16,0
1975	8,9	8,5	11,4	14,1	18,4	20,8	24,4	23,7	22,3	16,7	11,8	10,0	16,1
1976	7,8	10,1	9,5	13,1	18,3	21,8	24,1	21,1	19,1	17,8	12,6	8,9	15,4
1977	9,9	10,4	12,7	13,4	18,8	20,5	24,0	23,7	19,8	17,4	13,1	9,2	16,1
1978	8,7	8,9	10,4	13,0	16,2	21,5	23,4	23,3	19,1	16,4	11,8	10,7	15,3
1979	7,1	9,9	11,7	12,9	19,2	23,5	24,3	23,3	20,8	18,0	13,4	11,4	16,3
1980	7,2	9,4	10,2	11,3	15,5	20,3	23,8	25,1	21,5	17,2	12,5	8,1	15,2
1981	5,9	7,1	11,7	14,3	17,6	22,2	23,9	24,1	21,1	18,0	11,1	9,5	15,5
1982	7,4	7,1	10,0	13,6	19,0	23,6	25,3	25,0	23,5	18,0	14,3	11,1	16,5
1983	9,0	6,4	11,0	14,4	19,2	21,9	26,1	24,5	21,9	16,8	11,6	9,3	16,0
Average	8,0	8,5	10,6	13,8	18,2	22,2	24,7	24,5	21,4	17,2	13,1	10,0	16.0

Table A4. Monthly and annual precipitation quantities (mm) 1951—1983 for Split, Marjan cape (rt Marjana)

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Annual
1951	111.9	114.0	64.1	19.4	51.7	43.4	16.2	38.4	36.7	74.4	122.8	102.3	802.3
1952	58.8	51.8	20.3	12.0	42.7	10.9	4.0	4.2	65.7	76.9	99.3	176.2	622.6
1953	58.7	65.1	0.0	74.4	124.0	742.	63.7	34.3	59.6	60.9	31.5	98.8	745.2
1954	101.7	78.4	61.9	64.2	93.4	55.5	23.2	13.9	31.2	36.4	176.5	(164.2)	900.5
1955	46.5	136.4	34.1	3.2	13.1	15.1	18.7	42.9	73.7	104.3	137.0	92.8	777.8
1956	71.1	91,6	52.2	31.6	65.3	59.1	72.3	25.9	8.0	68.4	172.8	81.5	799.7
1957	101.2	50.0	12.1	86.5	70.3	25.5	40.7	47.9	75.8	37.2	51.9	22.6	621.7
1958	46.8	43.6	90.0	139.8	40.1	46.5	23.2	0.7	55.1	76.1	87.2	140.9	1.009.4
1959	86.0	35.6	46.9	78.5	85.9	110.8	5.5	106.5	57.0	59.3	106.0	231.4	1.009.4
1960	85.8	85.8	79.7	113.7	21.2	20.6	63.8	21.0	65.8	160.4	101.1	165.0	983.9
1961	59.0	21.2	14.3	58.5	64.0	60.4	21.7	9.0	0.0	104.6	233.6	28.7	675.0
1962	56.3	64.4	178.0	50.0	11.9	10.0	0.0	0.0	11.6	39.2	257.6	103.5	799.8
1963	155.6	108.8	28.8	17.7	28.9	34.7	29.6	31.4	65.2	44.2	81.1	181.4	807.4
1964	2.5	68.9	163.7	46.2	32.2	31.7	14.1	44.9	17.0	125.4	109.9	184.0	840.5
1965	96.7	50.4	51.8	124.3	42.1	68.6	20.1	79.2	119.3	0.0	155.1	94.1	901.7
1966	112.0	37.3	24.5	38.5	87.2	74.5	50.5	21.7	60.0	152.9	228.7	96.1	983.9
1967	85.1	52.9	44.0	118.9	62.0	141.7	15.1	26.4	94.5	70.2	114.9	91.8	917.5
1968	76.3	60.1	43.8	11.7	34.0	107.1	20.2	64.2	110.9	9.7	146.5	156.8	849.2
1969	57.1	152.9	109.7	41.9	45.3	57.4	32.3	52.2	87.9	0.0	79.6	263.7	980.0
1970	162.3	47.0	126.7	115.7	58.8	38.4	41.5	83.1	0.0	66.4	138.2	141.8	1.019.9
1971	111.4	23.0	103.0	85.8	23.2	41.8	3.8	0.0	85.4	40.0	144.7	5.7	747.4
1972	138.4	131.1	25.3	136.2	96.8	7.5	22.2	44.7	38.3	52.1	49.1	5.7	747.4
1973	140.4	70.6	22.5	52.6	1.5	31.6	20.2	82.8	76.3	50.0	37.9	109.4	695.4
1974	112.0	72.9	74.9	22.9	74.1	48.9	21.2	30.8	102.4	213.2	68.7	31.8	873.8
1975	23.2	13.0	62.3	45.1	58.1	52.9	35.4	150.1	55.5	134.0	92.3	70.4	792.4
1976	28.5	73.5	35.8	96.7	77.1	34.3	88.8	95.8	86.2	119.5	171.5	190.0	1.097.7
1977	98.5	80.8	30.9	39.2	22.5	12.8	57.0	91.8	134.0	29.1	82.5	174.0	853.1
1978	200.6	69.5	105.7	96.4	181.9	109.0	0.1	24.5	106.8	22.2	43.6	82.2	1.042.5
1979	131.1	83.8	55.4	56.5	6.5	91.7	60.2	15.5	26.1	66.6	171.4	122.5	987.3
1980	160.7	24.1	119.3	58.2	133.5	66.5	0.7	5.2	21.7	99.5	140.4	136.3	966.1
1981	41.7	81.2	56.3	59.1	73.8	63.2	4.8	23.9	138.2	76.5	634.4	166.1	848.2
1982.	40.2	31.7	130.3	15.5	19.8	28.0	64.6	62.8	102.2	142.3	103.1	152.1	892.6
1983	28.1	107.9	34.3	31.2	76.4	28.3	5.3	3.6	39.4	36.4	41.2	59.2	486.8
Average	87.6	69.1	65.4	62.4	58.2	52.1	29.1	44.8	63.9	76.4	116.4	119.3	844.7

Table A5. Monthly and annual sunshine records (1951—1983) in hours for station Split (Marjan, 126 m)

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Annual Total
1946	125.5	152.7	183.3	251.3	283.3	345.5	376.0	354.5	285.9	167.7	104.6	106.4	2 736.7
1947	166.5	47.3	144.2	250.5	237.1	335.2	378.6	315.2	262.9	206.9	134.8	94.3	2 573.4
1948	73.9	182.1	279.2	216.1	246.6	266.8	310.0	354.0	240.4	191.9	156.4	157.0	2 675.0
1949	133.4	191.5	292.7	292.7	240.6	286.3	379.8	339.0	244.0	179.6	97.6	148.3	2 747.8
1950	141.5	131.7	237.1	192.5	265.2	325.9	352.0	343.7	240.0	196.7	115.1	66.8	2 608.2
1951	75.3	100.0	142.5	241.6	278.4	351.4	346.3	338.5	236.7	69.4	137.4	146.4	2 581.2
1952	116.1	156.7	230.7	277.4	296.9	365.4	384.5	366.1	208.8	158.2	88.6	65.0	2 714.4
1953	161.5	181.0	295.0	247.3	255.8	270.0	365.5	334.6	271.4	166.8	200.7	95.1	2 845.6
1954	107.9	105.9	146.1	193.5	205.2	295.2	369.2	345.7	303.6	214.4	123.5	145.9	2 555.8
1955	91.7	58.5	176.1	268.1	306.8	333.6	299.3	293.5	213.1	167.0	140.0	83.0	2 430.9
1956	100.8	120.4	136.4	156.0	292.6	242.5	376.7	271.6	266.2	228.8	98.7	114.4	2 505.1
1957	148.2	91.6	226.2	200.7	218.2	327.2	357.0	327.7	237.6	212.0	159.4	111.6	2 617.4
1958	162.1	107.2	157.1	202.5	331.6	300.6	379.3	350.8	276.9	201.9	103.6	95.5	2 663.4
1959	127.1	204.0	152.0	223.6	222.2	271.2	353.1	294.5	223.5	227.5	100.6	86.4	2 486.3
1960	93.6	115.4	131.4	221.6	239.9	313.5	340.4	358.8	238.1	138.9	107.6	61.6	2 361.1
1961	123.2	216.7	256.7	197.8	268.3	318.5	345.1	371.8	314.1	194.1	119.6	90.7	2 816.6
1962	142.9	165.0	124.8	223.0	322.8	335.6	369.2	376.5	262.2	215.5	89.7	124.4	2 751.6
1963	114.6	121.3	202.9	232.5	277.1	335.2	346.0	320.2	251.5	228.4	95.9	96.8	2 522.9
1964	193.0	153.9	135.1	229.6	288.5	303.9	339.6	318.9	245.3	108.1	110.0	98.2	2 524.1
1965	87.0	165.6	198.2	200.8	240.5	318.7	377.6	290.6	211.7	272.3	96.2	98.5	2 557.4
1966	135.9	115.9	186.6	220.1	276.0	334.4	343.3	324.5	273.8	173.9	127.1	86.3	2 597.9
1967	146.6	166.3	195.2	195.4	288.6	285.8	334.7	351.3	227.3	245.7	159.1	96.8	2 692.8
1968	130.2	112.3	227.7	264.1	207.0	288.1	380.7	262.4	209.5	214.4	124.8	111.5	2 532.7
1969	149.8	96.7	125.6	230.5	281.1	273.0	335.3	291.4	219.8	259.1	136.2	78.8	2 477.3
1970	97.2	127.4	160.2	194.5	270.8	324.8	343.6	297.4	280.7	244.1	139.7	136.8	2 617.2
1971	104.8	167.2	140.8	205.0	301.9	316.2	337.7	342.2	212.4	246.0	127.5	160.7	2 662.4
1972	80.8	102.7	202.0	195.0	275.7	328.1	296.3	287.7	208.5	187.2	128.1	130.6	2 422.7
1973	146.5	145.8	174.0	187.2	305.6	300.4	335.1	293.5	249.1	198.9	151.3	97.6	2 585.0
1974	138.9	131.7	198.7	169.3	241.8	284.8	356.5	324.0	237.8	134.4	134.5	151.8	2 504.2
1975	143.6	193.3	410.0	231.5	234.4	248.9	354.8	289.4	252.9	203.7	111.5	140.2	2 546.9
1976	136.5	161.1	206.6	185.2	280.3	268.6	288.5	253.1	235.3	165.0	80.7	85.0	2 345.9
1977	68.1	109.6	189.8	236.7	250.2	284.3	347.9	282.9	228.3	221.2	126.6	157.2	2 502.8
1978	73.4	84.3	181.3	151.5	189.5	273.3	358.6	313.2	236.6	210.1	196.8	100.3	2 368.9
1979	105.2	113.2	133.9	243.3	322.2	313.7	317.2	336.8	268.7	198.8	126.7	116.3	2 596.0
1980	74.1	204.3	172.8	214.3	197.8	267.4	339.9	308.4	286.3	161.1	90.7	123.7	2 440.8
1981	157.0	158.0	176.0	250.0	311.0	304.0	347.0	317.0	218.0	188.0	178.0	81.0	2 685.0

1982	147.0	185.0	200.0	229.0	261.0	301.0	342.0	309.0	256.0	169.0	131.0	113.0	2 643.0
1983	149.0	151.0	179.0	212.0	289.0	230.0	335.0	291.0	258.0	227.0	160.0	137.0	2 618.0
1984	136.0	87.0	165.0	173.0	201.0	315.0	387.0	305.0	207.0	173.0	155.0	144.0	2 448.0
1985	102.0	141.0	127.0	136.0	265.0	319.0	372.0	304.0	299.0	208.0	118.0	124.0	2 515.0
Average	122.7	138.6	180.7	216.1	264.2	302.6	350.0	321.3	245.5	194.3	127.1	111.4	2 574.5
Daily average	4.0	4.9	5.8	7.2	8.5	10.1	11.3	10.4	8.2	6.3	4.2	3.6	7.0

Table A6. Residual currents (24h) at station 900 (Stončica)

Date			Direction Degrees	Compass point	Velocity cm s^{-1}	knots	Note
Surface							
6 — 7	January	1971	339	N	9	0.17	
2	February	1971	355	N	26	0.50	14 h
23 — 24	March	1971	312	NW	7	0.13	
12 — 13	April	1971	285	W	14	0.28	
10 — 11	May	1971	337	NW	19	0.36	
9	June	1971	16	N	10	0.19	12 h
6 — 7	July	1971	342	N	8	0.16	
8 — 9	August	1971	45	NE	5	0.10	
20 — 21	September	1971	315	NW	2	0.03	
12 — 13	October	1971	30	NE	14	0.28	
6 — 7	November	1971	63	NE	28	0.54	
16 — 17	December	1971	238	SW	5	0.09	
12 — 13	January	1972	194	S	2	0.04	
16 — 17	February	1972	40	NE	12	0.23	
26	March	1972	348	N	10	0.19	13 h
14 — 15	April	1972	253	W	5	0.10	
19 — 20	June	1972	19	N	11	0.21	
4 — 5	July	1972	72	E	11	0.22	
5 — 6	August	1972	27	NE	7	0.13	
17 — 18	September	1972	330	NW	20	0.38	
11 — 12	October	1972	21	N	17	0.33	
3 — 4	November	1972	34	NE	19	0.36	
11 — 12	December	1972	48	NE	16	0.31	
10 — 11	January	1973	264	W	5	0.10	
7 — 8	February	1973	309	NW	7	0.14	
13 — 14	March	1973	332	NW	15	0.30	
17 — 18	April	1973	305	NW	6	0.12	
15 — 16	May	1973	328	NW	12	0.22	
11 — 12	June	1973	185	S	6	0.11	17 h
16 — 17	August	1973	45	NE	13	0.25	22 h
11 — 12	September	1973	12	N	15	0.30	
19 — 20	October	1973	333	NW	24	0.46	
17	November	1973	291	W	18	0.34	18 h
18	December	1973	73	E	30	0.57	13 h
15 — 16	January	1974	24	NE	14	0.27	
20 — 21	February	1974	283	W	14	0.27	
21 — 22	March	1974	83	E	4	0.08	18 h
19 — 20	June	1974	303	NW	17	0.33	13 h
11	December	1974	97	E	25	0.49	12 h
21	June	1975	333	NW	2	0.04	13 h
5 — 6	March	1976	153	SE	2	0.04	19 h
16	September	1976	61	NE	11	0.21	12 h
15	December	1976	301	NW	3	0.06	12 h
23 — 24	June	1977	145	SE	6	0.12	
24	September	1977	320	NW	4	0.08	13 h
12	December	1977	18	N	2	0.03	7 h
27	June	1978	6	N	21	0.40	
17	March	1979	65	NE	13	0.25	12 h
50 meter depth							
6 — 7	January	1971	343	N	7	0.14	
2	February	1971	2	N	14	0.29	
23 — 24	March	1971	273	W	9	0.18	
12 — 13	April	1971	279	W	10	0.19	

Date		Direction Degrees	Compass point	Velocity cm s^{-1}	knots	Note
10 — 11 May	1971	315	NW	4	0.08	
9 June	1971	315	NW	2	0.04	
6 — 7 July	1971	86	E	7	0.14	
8 — 9 August	1971	61	NE	5	0.10	
20 — 21 September	1971	237	SW	9	0.17	
12 — 13 October	1971	279	W	6	0.12	
6 — 7 November	1971	84	E	5	0.10	
16 — 17 December	1971	290	W	8	0.15	
12 — 13 January	1972	95	E	6	0.12	
16 — 17 February	1972	49	NE	11	0.21	
26 March	1972	225	SW	7	0.13	13 h
14 — 15 April	1972	338	N	3	0.05	
19 — 20 June	1972	192	S	7	0.14	20 h
4 — 5 July	1972	52	NE	6	0.11	
5 — 6 August	1972	135	SE	1	0.01	
17 — 18 September	1972	318	NW	13	0.26	
11 — 12 October	1972	28	NE	11	0.21	
3 — 4 November	1972	45	NE	14	0.27	
11 — 12 December	1972	42	NE	7	0.13	
10 — 11 January	1973	140	SE	4	0.08	
7 — 8 February	1973	297	NW	5	0.09	
13 — 14 March	1973	328	W	8	0.15	
17 — 18 April	1973	317	NW	8	0.16	
15 — 16 May	1973	63	NE	13	0.25	
11 — 12 June	1973	84	E	5	0.10	17 h
16 — 17 August	1973	127	SE	3	0.05	22 h
11 — 12 September	1973	9	N	3	0.06	
19 — 20 October	1973	268	W	16	0.31	
17 November	1973	289	W	19	0.37	18 h
18 December	1973	63	NE	19	0.37	13 h
15 — 16 January	1974	19	N	9	0.18	
20 — 21 February	1974	301	NW	11	0.21	
21 — 22 March	1974	153	SE	6	0.11	18 h
19 — 20 June	1974	67	NE	8	0.15	13 h
11 December	1974	162	S	18	0.34	12 h
3 — 4 March	1975	300	NW	17	0.33	
21 June	1975	356	N	8	0.15	13 h
5 — 6 March	1976	63	NE	5	0.09	19 h
16 September	1976	225	SW	1	0.01	12 h
15 December	1976	6	N	5	0.10	12 h
23 — 24 June	1977	171	S	3	0.06	
24 September	1977	4	N	7	0.14	
12 December	1977	186	S	5	0.10	13 h
28 July	1978	332	NW	10	0.21	7 h
17 March	1979	99	E	3	0.06	12 h
100 meter depth						
6 — 7 January	1971	307	NW	8	0.15	
2 February	1971	10	N	14	0.28	
23 — 24 March	1971	275	W	12	0.23	
12 — 13 April	1971	324	NW	9	0.17	
10 — 11 May	1971	25	NE	7	0.14	
9 June	1971	275	W	6	0.12	
6 — 7 July	1971	114	SE	5	0.10	
8 — 9 August	1971	68	E	6	0.11	
20 — 21 September	1971	222	SW	12	0.24	
12 — 13 October	1971	228	W	2	0.03	
6 — 7 November	1971	99	E	3	0.06	

Date		Direction Degrees	Compass point	Velocity cm s^{-1}	knots	Note
16 — 17 December	1971	315	NW	4	0.07	
12 — 13 January	1972	197	S	9	0.17	
16 — 17 February	1972	54	NE	10	0.19	
26 March	1972	21	N	5	0.08	13 h
14 — 15 April	1972	288	W	3	0.06	
19 — 20 June	1972	169	S	3	0.05	20 h
4 — 5 July	1972	349	NW	5	0.10	
5 — 6 August	1972	127	SE	3	0.05	
17 — 18 September	1972	331	NW	13	0.25	
11 — 12 October	1972	20	N	6	0.12	
3 — 4 November	1972	3	N	10	0.20	
11 — 12 December	1972	45	NE	2	0.04	
10 — 11 January	1973	160	S	8	0.15	
7 — 8 February	1973	275	W	6	0.11	
13 — 14 March	1973	281	W	5	0.10	
17 — 18 April	1973	300	NW	8	0.16	
15 — 16 May	1973	62	NE	13	0.26	
11 — 12 June	1973	127	SE	3	0.05	14 h
16 — 17 August	1973	117	SE	2	0.04	22 h
11 — 12 September	1973	8	N	4	0.07	
19 — 20 October	1973	281	W	8	0.16	
17 November	1973	305	NW	11	0.21	18 h
18 December	1973	63	NE	20	0.39	13 h
15 — 16 January	1974	21	N	5	0.09	
20 — 22 February	1974	13	NW	13	0.25	
21 — 22 March	1974	153	SE	6	0.11	18 h
19 — 20 June	1974	54	NE	12	0.24	13 h
11 December	1974	128	SE	6	0.11	12 h
4 — 5 March	1975	291	W	17	0.32	
21 June	1975	24	N	12	0.24	
5 — 6 March	1976	351	N	7	0.13	19 h
16 September	1976	207	S	1	0.02	12 h
15 December	1976	227	SW	8	0.16	12 h
23 — 24 June	1977	219	SW	3	0.06	
24 September	1977	347	N	14	0.27	13 h
12 December	1977	78	E	7	0.14	
28 July	1978	291	W	5	0.14	7 h
17 March	1979	195	S	8	0.16	12 h

Table A7. Residual currents (24h) at station 900 (Stončica) for period November 17 to December 20 1978 (continuous record by Aanderaa current meters).

Date	Direction Degrees	Campass point	Velocity cm s^{-1}	knots
Surface				
17. November 1978	354	N	15	0.30
18. November 1978	14	N	31	0.59
19. November 1978	1	N	26	0.50
20. November 1978	358	N	26	0.50
21. November 1978	4	N	21	0.41
22. November 1978	21	N	23	0.44

Date	Direction Degrees	Campass point	Velocity cm s^{-1}	knots
23. November 1978	12	N	27	0.52
24. November 1978	2	N	29	0.55
25. November 1978	29	N	11	0.21
26. November 1978	19	N	31	0.60
27. November 1978	1	N	46	0.89
28. November 1978	7	N	49	0.93
29. November 1978	347	N	48	0.92
30. November 1978	360	N	58	1.10
1. December 1978	2	N	43	0.83
2. December 1978	35	NE	6	0.12
3. December 1978	66	NE	12	0.23
4. December 1978	8	N	24	0.45
5. December 1978	1	N	39	0.76
6. December 1978	344	N	7	0.14
70 meter depth				
17. November 1978	274	W	2	0.30
18. November 1978	4	N	21	0.41
19. November 1978	359	N	27	0.53
20. November 1978	360	N	22	0.42
21. November 1978	354	N	10	0.20
22. November 1978	7	N	15	0.30
23. Novembar 1978	7	N	22	0.42
24. November 1978	9	N	25	0.48
25. November 1978	10	N	7	0.13
26. November 1978	3	N	19	0.36
27. November 1978	20	N	52	1.00
28. November 1978	359	N	44	0.86
29. November 1978	10	N	1	0.01
30. November 1978	8	N	2	0.03
1. December 1978	332	NW	0.2	0.00
2. December 1978	2	N	0.5	0.00
3. December 1978	37	NE	0.5	0.00
4. December 1978	28	NE	1	0.01
5. December 1978	4	N	2	0.03
6. December 1978	47	NE	1	0.01
7. December 1978	331	NW	0.1	0.00
8. December 1978	172	S	1	0.01
9. December 1978	158	S	1	0.01
10. December 1978	6	N	1	0.01
11. December 1978	29	NE	1	0.01
12. December 1978	66	NE	1	0.01
13. December 1978	20	N	1	0.01
14. December 1978	329	NW	1	0.01
15. December 1978	253	W	0.3	0.00
16. December 1978	358	N	0.3	0.00
17. December 1978	329	NW	1	0.01
18. December 1978	22	N	1	0.01
19. December 1978	359	N	1	0.01
20. December 1978	1	N	1	0.01

ANNEX II

Data from the hydrographic stations and station charts

STATION: 300 (113) JABUČKA KOTLINA (JABUKA PIT)

Station: 300	Latitude (N)	Longitude (E)	Date: 18. 3.1971.	Air temp:	13.4 oC
Depth: 264 m	Degrees: 43	Degrees: 15	Start: 11 h 37 min	Wet-bulb temp:	10.2 oC
Ship:	Minutes: 04.0	Minutes: 06.0	End: 12 h 25 min		

Wind	Weather: 1	Vapor pressure: 10.3 hPa	Visibility: 8	Sea state: 1
Speed: 0 m/s	Cloudiness: 1	Air-pressure: 1009 hPa	Secchi: 27 m	Types of waves: 3
Direction:	Clouds: Ac St	Relative humidity: 67 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.46				5.50				0.052	0.210	0.00	0.034	0.89	
10	12.88				5.43									
20	12.78				5.36				0.039	0.029	0.14	0.056	0.70	
30	12.80				5.50									
50	12.81				5.53				0.068	0.058	2.75	0.042	1.15	
75	12.75				5.51									
100	12.72				5.47				0.052	0.052	2.75	0.072	1.35	
150	12.73				5.44									
200	12.14				4.97				0.081	0.010	1.10	0.084	2.25	
260	11.90				4.98				0.097	0.152	1.10	0.110	2.23	

Station: 300	Latitude (N)	Longitude (E)	Date: 7. 6.1971.	Air temp:	20.0 oC
Depth: 264 m	Degrees: 43	Degrees: 15	Start: 12 h 54 min	Wet-bulb temp:	16.8 oC
Ship:	Minutes: 04.0	Minutes: 06.0	End: 14 h 25 min		

Wind	Weather: 1	Vapor pressure: 16.9 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 6	Air-pressure: 1007 hPa	Secchi: 23 m	Types of waves: 3
Direction: W	Clouds: Cu Ac	Relative humidity: 73 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.82	20.66	37.32	26.31	5.04	5.02	100.4		0.048		0.43	0.152	0.27	
10	20.31	20.93	37.81	26.87	5.11	5.05	101.2		0.071	0.368				
20	19.02	21.03	37.99	27.39	5.16	5.17	99.8		0.036	0.119	0.43	0.168	0.23	
30	17.51	21.25	38.39	28.13	5.53	5.30	104.3		0.219	0.174				
50	14.76	21.16	38.22	28.73	5.68	5.60	101.4		0.000		2.04	0.148	0.36	
75	13.90	21.16	38.22	29.03	5.38	5.70	94.4		0.023	0.158				
100	12.96	21.14	38.19	29.32	5.41	5.81	93.1		0.119	0.129	3.62	0.216	0.32	
150	11.46	21.10	38.12	29.79	5.42	6.00	90.3		0.081	0.423				
200	10.72	21.11	38.13	30.16	5.42	6.10	88.9		0.068	0.129	0.07	0.274	0.32	
260	10.52	21.15	38.21	30.53	5.34	6.12	87.3		0.055	0.216	2.62	0.122	0.64	

Station: 300	Latitude (N)	Longitude (E)	Date: 19. 9.1971.	Air temp:	19.4 oC
Depth: 264 m	Degrees: 43	Degrees: 15	Start: 11 h 11 min	Wet-bulb temp:	14.6 oC
Ship:	Minutes: 04.0	Minutes: 06.0	End: 12 h 25 min		

Wind	Weather: 0	Vapor pressure: 13.5 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1022 hPa	Secchi: 30 m	Types of waves: 3
Direction: N	Clouds:	Relative humidity: 60 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.08				5.16				0.064		1.00	0.085	0.40	
10	19.64				5.13									
20	19.39				4.97				0.035		0.43	0.089	0.45	
30	19.22				5.16									
50	15.87				5.66				0.063		1.36	0.078	0.41	
75	14.77				5.46									
100	14.20				5.22				0.095		1.30	0.072	0.48	
150	11.31				5.37									
200	10.95				5.48				0.063		0.89	0.076	1.04	
260	10.66				4.78				0.087		0.43	0.157	1.00	

Station: 300 Latitude (N) Longitude (E) Date: 12.12.1971. Air temp: 13.8 oC
Depth: 264 m Degrees: 43 Degrees: 15 Start: 12 h 11 min Wet-bulb temp: 11.6 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 13 h 38 min

Wind Weather: 1 Vapor pressure: 12.1 hPa Visibility: 8 Sea state: 2
Speed: 2 m/s Cloudiness: 2 Air-pressure: 1024 hPa Secchi: 27 m Types of waves: 4
Direction: W Clouds: Cs Relative humidity: 77 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.18	21.26	38.40	28.78	5.32	5.66	94.0		0.058	0.103	2.06	0.072	0.60	
10	14.11	21.28	38.44	28.87	4.90	5.67	86.4							
20	14.11	21.29	38.46	28.93	5.34	5.67	94.2		0.016	0.077	0.90	0.057	0.66	
30	14.09	21.30	38.48	28.99	5.18	5.67	91.4							
50	14.08	21.32	38.51	29.11	5.03	5.67	88.7		0.000	0.068	0.72	0.044	0.66	
75	14.06	21.33	38.53	29.24	5.13	5.67	90.5							
100	13.24	21.33	38.53	29.53	5.01	5.77	86.9		0.000	0.103	0.79	0.152	0.73	
150	11.44				5.16									
200	11.01				5.10				0.000	0.087	1.32	0.095	1.20	
260	10.93				4.54				0.119	0.110	1.82	0.057	1.24	

Station: 300 Latitude (N) Longitude (E) Date: 25. 3.1972. Air temp: 14.0 oC
Depth: 264 m Degrees: 43 Degrees: 15 Start: 11 h 05 min Wet-bulb temp: 10.6 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 12 h 13 min

Wind Weather: 0 Vapor pressure: 10.5 hPa Visibility: 5 Sea state: 2
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1019 hPa Secchi: 21 m Types of waves: 4
Direction: N Clouds: Relative humidity: 66 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.24	21.09	38.10	28.53	5.57	5.67	98.3		0.094	0.094	0.00	0.068	0.85	29.06
10	14.08	21.19	38.28	28.75	5.56	5.68	97.9							
20	14.02	21.27	38.42	28.92	5.65	5.68	99.8		0.068	0.120	0.71	0.052	0.71	29.24
30	13.92	21.28	38.44	29.00	5.59	5.69	98.2							
50	13.84	21.28	38.44	29.11	5.54	5.70	97.2		0.090	0.124	2.57	0.122	1.08	29.36
75	13.58	21.28	38.44	29.27	5.61	5.73	97.9							
100	13.50	21.28	38.44	29.40	5.78	5.74	100.7		0.085	0.103	0.89	0.122	1.08	29.42
150	13.42	21.28	38.44	29.64	5.48	5.75	95.3							
200	12.01	21.29	38.46	30.17	5.28	5.92	89.2		0.120	0.120	2.21	0.050	1.04	29.62
260	11.16	21.29	38.46	30.60	4.72	6.03	78.3		0.141	0.201	2.79	0.028	1.75	29.76

Station: 300 Latitude (N) Longitude (E) Date: 21. 6.1972. Air temp: 22.4 oC
Depth: 264 m Degrees: 43 Degrees: 15 Start: 12 h 50 min Wet-bulb temp: 19.8 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 14 h 10 min

Wind Weather: 1 Vapor pressure: 21.3 hPa Visibility: 5 Sea state: 1
Speed: 1 m/s Cloudiness: 4 Air-pressure: 1018 hPa Secchi: 30 m Types of waves: 4
Direction: W Clouds: Ci As Relative humidity: 79 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.00	21.13	38.17	26.34	4.87	4.80	101.4		0.039	0.081	1.43	0.047	0.34	29.38
10	21.52	21.24	38.37	26.96	5.00	4.93	101.5							
20	19.72	21.24	38.37	27.50	5.12	5.09	100.6		0.023	0.071	1.00	0.050	0.33	30.04
30	16.87	21.28	38.44	28.32	5.52	5.37	102.8							
50	15.30	21.28	38.44	28.78	5.79	5.54	104.6		0.023	0.090	1.43	0.057	0.62	29.52
75	14.57	21.32	38.51	29.11	5.60	5.61	99.8							
100	14.10	21.35	38.57	29.37	5.42	5.67	95.7		0.026	0.068	0.29	0.057	0.61	29.00
150	12.66	21.28	38.44	29.80	5.32	5.84	91.1							
200	11.55	21.34	38.55	30.33	4.91	5.97	82.2		0.048	0.081	0.54	0.072	0.42	29.82
260	11.24	21.34	38.55	30.66					0.090	0.106	0.54	0.106	0.60	29.96

Station: 300 Latitude (N) Longitude (E) Date: 7. 9.1972. Air temp: 22.5 oC
Depth: 264 m Degrees: 43 Degrees: 15 Start: 12 h 14 min Wet-bulb temp: 20.9 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 13 h 32 min

Wind Weather: 0 Vapor pressure: 23.7 hPa Visibility: 5 Sea state: 2
Speed: 2 m/s Cloudiness: 8 Air-pressure: 1016 hPa Secchi: 26 m Types of waves: 1
Direction: S Clouds: As Relative humidity: 86 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.58	21.13	38.17	26.75	5.05	4.93	102.5		0.055	0.239	0.50	0.088	0.74	27.86
10	20.43	21.18	38.26	27.18	5.29	5.03	105.2							
20	18.89	21.25	38.39	27.73	5.66	5.17	109.5		0.055	0.274		0.055	0.84	28.12
30	16.32	21.32	38.51	28.51	6.06	5.42	111.7							
50	15.25	21.33	38.53	28.86	5.69	5.54	102.7		0.077	0.352	0.14	0.126	1.02	28.70
75	14.53	21.33	38.53	29.13	5.42	5.62	96.5							
100	14.12	21.33	38.53	29.34	5.40	5.66	95.3		0.010	0.197		0.120	0.71	29.06
150	12.38	21.33	38.53	29.93	5.20	5.87	88.6							
200	11.64	21.33	38.53	30.30	4.84	5.96	81.2		0.039	0.265	0.54	0.136	0.79	29.06
260	11.29	21.33	38.53	30.63	4.90	6.01	81.6		0.061	0.248	0.79	0.078	0.77	28.12

Station: 300 Latitude (N) Longitude (E) Date: 26.12.1972. Air temp: 11.2 oC
Depth: 264 m Degrees: 43 Degrees: 15 Start: 11 h 12 min Wet-bulb temp: 9.4 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 12 h 30 min

Wind Weather: 2 Vapor pressure: 10.5 hPa Visibility: 2 Sea state: 2
Speed: 4 m/s Cloudiness: 8 Air-pressure: 1024 hPa Secchi: 26 m Types of waves: 1
Direction: W Clouds: As Ns Relative humidity: 80 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.82	21.28	38.44	28.89	5.51	5.70	96.6		0.055	0.129		0.130	0.59	29.68
10	13.81	21.29	38.45	28.94	5.69	5.70	99.8							
20	13.80	21.29	38.46	29.00	4.81	5.70	84.3		0.061	0.123	0.10	0.125	0.58	29.92
30	13.87	21.30	38.48	29.04	5.47	5.70	96.0							
50	13.76	21.32	38.51	29.18	5.57	5.71	97.6		0.119	0.119	0.70	0.125	0.88	29.92
75	13.75	21.33	38.53	29.31	5.38	5.71	94.3							
100	13.65	21.33	38.53	29.44	5.63	5.72	98.4		0.196	0.123	0.50	0.125	1.82	29.78
150	12.23	21.34	38.55	29.97	4.93	5.89	83.7							
200	11.77	21.34	38.55	30.29	4.64	5.95	78.0		0.222	0.248	0.06	0.115	2.49	29.68
260	11.43	21.34	38.55	30.62	4.27	5.99	71.3		0.064	0.319	0.04	0.112	2.47	30.32

Station: 300 Latitude (N) Longitude (E) Date: 29. 3.1973. Air temp: 11.2 oC
Depth: 264 m Degrees: 43 Degrees: 15 Start: 12 h 14 min Wet-bulb temp: 10.6 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 13 h 30 min

Wind Weather: 0 Vapor pressure: 12.4 hPa Visibility: 7 Sea state: 2
Speed: 4 m/s Cloudiness: 6 Air-pressure: 1006 hPa Secchi: 20 m Types of waves: 4
Direction: N Clouds: Ac Ci Relative humidity: 93 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.66	21.19	38.28	29.01	5.78	5.85	98.9		0.085	0.133		0.044	1.36	29.80
10	12.50	21.23	38.35	29.14	5.79	5.86	98.8							
20	12.39	21.24	38.37	29.22	5.80	5.88	98.7		0.077	0.103		0.029	1.27	29.40
30	12.36	21.27	38.42	29.31	5.82	5.88	99.8							
50	12.32	21.27	38.42	29.41	5.74	5.88	97.6		0.077	0.128		0.029	1.55	29.40
75	12.31	21.28	38.44	29.54	5.64	5.88	95.9							
100	12.24	21.28	38.44	29.66	5.72	5.89	97.1		0.077	0.103		0.026	1.55	29.80
150	12.23	21.28	38.44	29.89	5.70	5.89	96.7							
200	12.17	21.29	38.46	30.14	5.53	5.90	93.7		0.081	0.116		0.026	1.61	29.80
260	11.75	21.30	38.48	30.50	4.39	5.95	73.8		0.163	0.180		0.023	1.82	29.40

Station: 300	Latitude (N)	Longitude (E)	Date: 39. 6.1973.	Air temp: 23.2 oC
Depth: 264 m	Degrees: 43	Degrees: 15	Start: 13 h 52 min	Wet-bulb temp: 20.8 oC
Ship:	Minutes: 04.0	Minutes: 06.0	End: 15 h 02 min	

Wind	Weather: 0	Vapor pressure: 22.9 hPa	Visibility: 7	Sea state: 2
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1017 hPa	Secchi: 20 m	Types of waves: 4
Direction:	Clouds: Sc Cu	Relative humidity: 80 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.74	21.26	38.40	26.59	5.11	4.82	106.0		0.081	0.154	1.34	0.047	1.52	28.80
10	20.13	21.26	38.40	27.37	5.16	5.05	102.2							
20	18.71	21.27	38.42	27.80	5.42	5.18	104.6		0.051	0.128	1.20	0.035	1.54	29.40
30	15.34	21.28	38.44	28.68	5.99	5.53	108.3							
50	14.04	21.29	38.46	29.08	5.79	5.68	102.0		0.068	0.171	2.04	0.035	1.76	29.40
75	13.65	21.30	38.48	29.29	5.35	5.72	93.5							
100	13.31	21.31	38.49	29.48	5.38	5.76	93.4		0.120	0.180	1.76	0.035	1.92	29.80
150	12.15	21.31	38.49	29.94	5.48	5.90	92.9							
200	11.46	21.30	38.48	30.29	5.31	5.99	88.7		0.094	0.163	2.14	0.035	2.11	30.00
260	10.75	21.28	38.44	30.67	5.19	6.08	85.3		0.137	0.163	2.04	0.035	1.97	29.80

Station: 300	Latitude (N)	Longitude (E)	Date: 10. 9.1973.	Air temp: 24.2 oC
Depth: 264 m	Degrees: 43	Degrees: 15	Start: 12 h 59 min	Wet-bulb temp: 22.7 oC
Ship:	Minutes: 04.0	Minutes: 06.0	End: 14 h 40 min	

Wind	Weather: 1	Vapor pressure: 26.5 hPa	Visibility: 5	Sea state: 1
Speed: 1 m/s	Cloudiness: 5	Air-pressure: 1011 hPa	Secchi: 25 m	Types of waves: 4
Direction: N	Clouds: Ac Ci	Relative humidity: 88 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.06	21.17	38.24	26.08	5.07	4.71	107.5		0.068	0.205	1.62	0.017	1.36	29.40
10	20.41	21.24	38.37	27.27	5.53	5.03	110.0							
20	17.17	21.29	38.46	28.22	6.18	5.34	115.8		0.111	0.060	1.67	0.029	1.38	29.68
30	15.23	21.30	38.48	28.74	6.16	5.54	111.2							
50	14.09	21.32	38.51	29.11	5.75	5.67	101.4		0.043	0.128	2.14	0.032	1.54	29.68
75	13.86	21.35	38.57	29.31	5.33	5.69	93.6							
100	13.11	21.34	38.55	29.57	5.31	5.78	91.8		0.064	0.120	2.22	0.038	1.86	29.68
150	11.77	21.25	38.39	29.94	5.38	5.95	90.4							
200	11.06	21.25	38.39	30.30	5.22	6.04	86.4		0.094	0.128	2.70	0.131	2.47	29.40
260	10.92	21.25	38.39	30.60	5.19	6.06	85.6		0.197	0.334	2.34	0.053	2.89	29.80

Station: 300	Latitude (N)	Longitude (E)	Date: 28.12.1973.	Air temp: 14.2 oC
Depth: 265 m	Degrees: 43	Degrees: 15	Start: 13 h 45 min	Wet-bulb temp: 12.0 oC
Ship:	Minutes: 04.0	Minutes: 06.0	End: 15 h 15 min	

Wind	Weather: 0	Vapor pressure: 12.5 hPa	Visibility: 5	Sea state: 2
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1027 hPa	Secchi: 33 m	Types of waves: 1
Direction: W	Clouds: Ci Ac	Relative humidity: 78 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.23	21.21	38.31	28.70	5.55	5.66	98.1	8.26	0.055	0.214	1.20	0.125	1.31	
10	14.21	21.22	38.33	28.76	5.49	5.66	97.0							
20	14.16	21.23	38.35	28.83	5.53	5.67	97.6	8.26	0.064	0.333	1.57	0.161	0.92	
30		21.25	38.39		5.43									
50	14.15	21.27	38.42	29.02	5.55	5.67	98.0	8.28	0.100	0.257	1.34	0.171	1.05	
75	14.15	21.27	38.42	29.13	5.45	5.67	96.2							
100	13.92	21.27	38.42	29.29	5.29	5.69	92.9	8.27	0.072	0.205	1.96	0.171	0.87	
150	12.89	21.27	38.42	29.74	5.22	5.81	89.8							
200	11.76	21.27	38.42	30.19	5.18	5.95	87.0	8.20	0.180	0.231	1.34	0.137	1.59	
260	11.22	21.27	38.42	30.56	5.05	6.02	83.9	8.19	0.153	0.210	1.43	0.119	2.12	

Station: 300 Latitude (N) Longitude (E) Date: 9. 7.1974. Air temp: 22.7 oC
Depth: 263 m Degrees: 43 Degrees: 15 Start: 13 h 55 min Wet-bulb temp: 17.8 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 15 h 10 min

Wind Weather: 0 Vapor pressure: 17.0 hPa Visibility: 5 Sea state: 2
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1022 hPa Secchi: 31 m Types of waves: 1
Direction: S Clouds: Relative humidity: 62 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.59	21.23	38.35	26.60	5.22	4.83	108.0		0.060	0.128	0.72	0.065	0.91	
10	21.83	21.23	38.35	26.86	5.20	4.90	106.1							
20	18.26	21.24	38.37	27.88	5.80	5.23	110.9		0.068	0.072	0.68	0.029	0.79	
30	15.89	21.33	38.53	28.62	5.87	5.47	107.3							
50	14.77	21.33	38.53	28.97	5.98	5.59	107.0		0.073	0.090	0.68	0.083	0.96	
75	14.05	21.35	38.57	29.27	5.80	5.67	102.3							
100	13.30	21.36	38.58	29.55	5.48	5.76	95.2		0.072	0.090	0.50	0.059	0.92	
150	12.44	21.36	38.58	29.95	5.32	5.86	90.8							
200	11.82	21.35	38.57	30.29	5.07	5.94	85.4		0.085	0.098	0.54	0.137	1.21	
260	11.76	21.35	38.57	30.57	4.96	5.95	83.4		0.132	0.180	0.63	0.065	1.47	

Station: 300 Latitude (N) Longitude (E) Date: 1.10.1974. Air temp: 16.2 oC
Depth: 263 m Degrees: 43 Degrees: 15 Start: 20 h 55 min Wet-bulb temp: 11.8 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 21 h 15 min

Wind Weather: 0 Vapor pressure: 10.9 hPa Visibility: 7 Sea state: 2
Speed: 0 m/s Cloudiness: 3 Air-pressure: 1015 hPa Secchi: 0 m Types of waves: 3
Direction: Clouds: Ac Relative humidity: 59 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.10	21.13	38.17	27.16	5.11	5.06	101.0	8.18	0.055	0.128	0.72	0.071	1.12	
10	20.10	21.08	38.08	27.13	5.27	5.06	104.1							
20	18.04	21.25	38.39	27.95	5.84	5.25	111.2	8.19	0.094		0.82	0.137	0.94	
30	15.58	21.32	38.52	28.69	6.01	5.50	109.2							
50	14.65	21.32	38.52	28.99	5.74	5.60	102.4	8.11	0.100		0.87	0.077	1.11	
75	14.16	21.36	38.59	29.26	5.26	5.66	93.0							
100	13.30	21.32	38.51	29.50	5.36	5.76	93.0	8.09	0.085	0.128	0.82	0.035	1.04	
150	12.30	21.25	38.39	29.83	5.05	5.89	85.8							
200	11.87	21.26	38.41	30.16	4.82	5.94	81.2	8.09	0.085	0.197	0.82	0.035	1.48	
260	11.82	21.27	38.42	30.44	4.37	5.94	73.5	8.07	0.116	0.180	0.92	0.041	1.75	

Station: 300 Latitude (N) Longitude (E) Date: 9.12.1974. Air temp: 14.4 oC
Depth: 264 m Degrees: 43 Degrees: 15 Start: 14 h 25 min Wet-bulb temp: 12.0 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 15 h 20 min

Wind Weather: 1 Vapor pressure: 12.4 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 2 Air-pressure: 1015 hPa Secchi: 18 m Types of waves: 4
Direction: N Clouds: Ci Cs Relative humidity: 76 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.58	21.27	38.42	28.71	5.74	5.62	102.2		0.137	0.162	0.58	0.092	0.83	
10	14.42	21.27	38.42	28.79	5.73	5.63	101.7							
20	14.40	21.28	38.44	28.85	6.15	5.64	109.1		0.100	0.197	8.20	0.095	0.55	
30	14.37	21.30	38.48	28.93	5.72	5.64	101.5							
50	14.36	21.31	38.49	29.03	5.43	5.64	96.3		0.094	0.180	0.44	0.101	0.52	
75	14.07	21.35	38.57	29.27	5.11	5.67	90.1							
100	13.54	21.35	38.57	29.49	5.55	5.73	96.8		0.116	0.188	0.87	0.155	0.84	
150	12.38	21.30	38.48	29.89	5.01	5.87	85.3							
200	11.98	21.28	38.44	30.16	5.33	5.92	90.0		0.137	0.281	0.92	0.077	1.54	
260	11.82	21.28	38.44	30.46	4.56	5.94	76.7		0.197	0.316	1.00	0.095	2.03	

Station: 300 Latitude (N) Longitude (E) Date: 8. 3.1975. Air temp: 12.5 oC
Depth: 270 m Degrees: 43 Degrees: 15 Start: 16 h 00 min Wet-bulb temp: 11.5 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 16 h 21 min

Wind Weather: 0 Vapor pressure: 09.7 hPa Visibility: 6 Sea state: 2
Speed: 2 m/s Cloudiness: 6 Air-pressure: 1011 hPa Secchi: 14 m Types of waves: 4
Direction: S Clouds: Sc Relative humidity: 89 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.08	21.31	38.49	29.08	6.16	5.79	106.4	8.19	0.073	0.111	0.36	0.000	1.04	
10	12.80	21.31	38.49	29.19	6.12	5.82	105.1							
20	12.73	21.32	38.51	29.26	6.20	5.83	106.4	8.18	0.060	0.111	0.54	0.000	0.76	
30	12.67	21.32	38.51	29.32	5.98	5.84	102.5							
50	12.60	21.31	38.49	29.41	5.91	5.85	101.1	8.29	0.072	0.119	0.26	0.000	0.82	
75	12.58	21.31	38.49	29.52	5.90	5.85	100.9							
100	12.58	21.33	38.53	29.66	5.93	5.85	101.4	8.30	0.094	0.170	0.26	0.125	1.06	
150	12.56	21.33	38.53	29.89	5.98	5.85	102.2							
200	12.38	21.32	38.51	30.13	6.08	5.87	103.5	8.30	0.085	0.146	0.26	0.095	1.07	
260	12.10	21.32	38.51	30.46	5.10	5.91	86.3	8.26	0.197	0.265	0.44	0.101	1.52	

Station: 300 Latitude (N) Longitude (E) Date: 22. 6.1975. Air temp: 20.2 oC
Depth: 264 m Degrees: 43 Degrees: 15 Start: 11 h 02 min Wet-bulb temp: 18.6 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 12 h 28 min

Wind Weather: 0 Vapor pressure: 20.4 hPa Visibility: 7 Sea state: 2
Speed: 5 m/s Cloudiness: 2 Air-pressure: 1020 hPa Secchi: 25 m Types of waves: 1
Direction: N Clouds: Ci Sc Relative humidity: 86 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.62	21.29	38.46	27.51	5.50	5.10	107.9		0.051	0.100	0.72	0.260	1.09	
10	19.18	21.38	38.62	27.79	5.63	5.13	109.7							
20	18.98	21.46	38.77	28.00	5.58	5.15	108.4		0.047	0.119	1.43	0.130	0.91	
30	16.07	21.46	38.77	28.77	6.34	5.44	116.5							
50	14.55	21.46	38.77	29.20	6.28	5.61	112.0		0.043	0.116	0.82	0.092	0.95	
75	13.82	21.45	38.75	29.46	5.54	5.69	97.3							
100	13.22	21.40	38.66	29.63	5.48	5.77	95.1		0.055	0.132	1.10	0.077	0.90	
150	12.67	21.38	38.62	29.94	6.09	5.83	104.4							
200	12.25	21.33	38.53	30.17	5.47	5.89	92.9		0.051	0.146	1.10	0.077	1.33	
260	11.45	21.32	38.51	30.59	5.32	5.99	88.8		0.073	0.146	1.10	0.071	1.55	

Station: 300 Latitude (N) Longitude (E) Date: 22.12.1975. Air temp: 12.2 oC
Depth: 264 m Degrees: 43 Degrees: 15 Start: 14 h 00 min Wet-bulb temp: 09.4 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 15 h 00 min

Wind Weather: 0 Vapor pressure: 09.6 hPa Visibility: 8 Sea state: 3
Speed: 5 m/s Cloudiness: 7 Air-pressure: 1028 hPa Secchi: 20 m Types of waves: 4
Direction: 8 Clouds: Ac Cu Relative humidity: 68 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.22	21.36	38.58	28.69	5.76	5.54	104.0		0.068	0.141	0.58	0.155	1.52	
10	15.21	21.36	38.58	28.73	5.72	5.54	103.2							
20	15.14	21.36	38.58	28.79	5.87	5.55	105.8		0.043	0.132	0.50	0.119	1.23	
30	15.19	21.36	38.58	28.83	5.76	5.54	103.9							
50	15.10	21.37	38.60	28.95	5.75	5.55	103.6		0.047	0.119	0.36	0.182	1.17	
75	15.03	21.38	38.62	29.09	5.68	5.56	102.2							
100	14.69	21.38	38.62	29.28	5.78	5.60	103.3		0.018	0.146	0.44	0.125	1.28	
150	13.96	21.40	38.66	29.69	5.29	5.68	93.2							
200	12.50	21.33	38.53	30.12	5.52	5.86	94.3		0.090	0.167	1.15	0.065	1.98	
260	11.74	21.28	38.44	30.47	5.16	5.95	86.7		0.184	0.188	0.31	0.047	3.26	

Station: 300 Latitude (N) Longitude (E) Date: 22. 6.1976. Air temp: 22.8 oC
Depth: 264 m Degrees: 43 Degrees: 15 Start: 12 h 45 min Wet-bulb temp: 21.2 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 14 h 05 min

Wind Weather: 0 Vapor pressure: 24.1 hPa Visibility: 7 Sea state: 3
Speed: 7 m/s Cloudiness: 0 Air-pressure: 1017 hPa Secchi: 21 m Types of waves: 4
Direction: W Clouds: Relative humidity: 87 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.21	21.31	38.49	26.81	5.25	4.86	108.0	8.17	0.055	0.111	1.10	0.059	0.89	
10	19.22	21.31	38.49	27.68	5.48	5.13	106.8							
20	17.50	21.31	38.49	28.16	5.67	5.30	106.9	8.18	0.051	0.106	2.42	0.062	0.76	
30	16.10	21.34	38.55	28.59	5.99	5.45	110.0							
50	14.49	21.40	38.66	29.13	5.88	5.62	104.7	8.18	0.051	0.119		0.071	0.85	
75	13.92	21.40	38.66	29.37	5.54	5.68	97.5							
100	13.60	21.40	38.66	29.55	5.51	5.72	96.3	8.16	0.060	0.111	1.38	0.065	0.99	
150		21.42	38.69		5.84									
200	13.45	21.41	38.68	30.04	5.52	5.74	96.2	8.15	0.064		1.72	0.095	1.05	
260	12.54	21.41	38.68	30.50	5.62	5.85	96.1	8.15	0.100		1.38	0.100	1.09	

Station: 300 Latitude (N) Longitude (E) Date: 24. 9.1976. Air temp: 21.0 oC
Depth: 264 m Degrees: 43 Degrees: 15 Start: 11 h 20 min Wet-bulb temp: 19.0 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 12 h 25 min

Wind Weather: 0 Vapor pressure: 20.7 hPa Visibility: 8 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 27 m Types of waves: 0
Direction: Clouds: Relative humidity: 83 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.12	21.36	38.58	27.46	5.40	5.05	107.0	8.27	0.047	0.128	0.26	0.071	0.91	
10	19.37	21.35	38.57	27.70	5.39	5.12	105.4							
20	18.75	21.34	38.55	27.89	5.50	5.18	106.3	8.27	0.043	0.094	0.26	0.059	0.76	
30	15.17	21.42	38.70	28.92	6.09	5.54	109.9							
50	14.59	21.43	38.71	29.15	5.34	5.61	95.3	8.26	0.047	0.098	0.26	0.053	0.60	
75	14.29	21.42	38.70	29.32	5.15	5.64	91.3							
100	13.94	21.42	38.70	29.51	5.37	5.68	94.6	8.23	0.043	0.090	0.44	0.053	0.87	
150	12.76	21.41	38.67	29.96	5.61	5.82	96.4							
200	11.89	21.36	38.58	30.29	5.56	5.93	93.8	8.21	0.060	0.111	0.72	0.041	1.26	
260	11.32	21.37	38.60	30.68	5.11	6.00	85.1	8.20	0.072	0.170	0.82	0.047	1.57	

Station: 300 Latitude (N) Longitude (E) Date: 13. 2.1977. Air temp: 13.6 oC
Depth: 268 m Degrees: 43 Degrees: 15 Start: 18 h 33 min Wet-bulb temp: 11.5 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 19 h 08 min

Wind Weather: 0 Vapor pressure: 09.1 hPa Visibility: 7 Sea state: 2
Speed: 6 m/s Cloudiness: 0 Air-pressure: 1008 hPa Secchi: m Types of waves: 1
Direction: S Clouds: Relative humidity: 78 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.22	21.15	38.20	28.83	5.42	5.78	93.7	8.21	0.090	0.100	0.68	0.095	0.72	
10	13.23	21.15	38.21	28.88	5.49	5.78	95.0	8.21						
20	13.29	21.17	38.24	28.93	5.43	5.77	94.1	8.21	0.068	0.132	0.78	0.059	0.73	
30	13.30	21.17	38.25	28.98	5.45	5.77	94.4	8.21						
50	13.30	21.18	38.26	29.08	5.45	5.77	94.5	8.21	0.100	0.119	0.72	0.101	0.66	
75	13.33	21.21	38.31	29.22	5.40	5.76	93.7	8.20						
100	13.57	21.24	38.37	29.33	5.26	5.73	91.7	8.20	0.072	0.137	0.68	0.062	0.73	
150	13.81	21.37	38.60	29.68	4.89	5.70	85.8	8.18						
200	12.22	21.39	38.63	30.26	4.83	5.89	82.0	8.15	0.085	0.239	0.92	0.068	1.18	
260	11.65	21.37	38.60	30.62	4.73	5.96	79.4	8.15	0.128	0.214	0.72	0.059	1.02	

Station: 300	Latitude (N)	Longitude (E)	Date: 15. 2.1977.	Air temp: 12.0 oC
Depth: 270 m	Degrees: 43	Degrees: 15	Start: h min	Wet-bulb temp: 08.4 oC
Ship:	Minutes: 04.0	Minutes: 06.0	End: h min	

Wind	Weather: 0	Vapor pressure: 06.5 hPa	Visibility: 7	Sea state: 2
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1008 hPa	Secchi: 27 m	Types of waves: 4
Direction: N	Clouds: Ac As	Relative humidity: 61 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.25	21.12	38:16	28.79										
10	13.12	21.11	38.14	28.85										
20	13.10	21.11	38.13	28.89										
30	13.09	21.11	38.13	28.94										
50	13.08	21.11	38.13	29.03										
75	13.34	21.19	38.27	29.19										
100	13.28	21.20	38.30	29.34										
150	13.68	21.40	38.65	29.75										
180	12.44	21.38	38.62	30.12										
200	12.04	21.36	38.59	30.26										
265	11.74	21.35	38.57	30.60										

Station: 300	Latitude (N)	Longitude (E)	Date: 24. 6.1977.	Air temp: 22.0 oC
Depth: 264 m	Degrees: 43	Degrees: 15	Start: 16 h 16 min	Wet-bulb temp: 20.4 oC
Ship:	Minutes: 04.0	Minutes: 06.0	End: 17 h 18 min	

Wind	Weather: 0	Vapor pressure: 22.9 hPa	Visibility: 7	Sea state: 2
Speed: 2 m/s	Cloudiness: 6	Air-pressure: 1014 hPa	Secchi: 25 m	Types of waves: 4
Direction: N	Clouds: As Ci	Relative humidity: 87 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0		21.19	38.28		5.27			8.28	0.060	0.137	0.63	0.077	0.69	
10		21.16	38.22		5.20									
20		21.18	38.26		5.70			8.26	0.060	0.119	0.72	0.065	0.65	
30		21.21	38.31		6.18									
50		21.22	38.33		5.98			8.20	0.055	0.123	0.78	0.053	0.69	
75		21.22	38.34		5.67									
100		21.32	38.51		5.28			8.16	0.094	0.119	0.92	0.038	0.67	
150		21.36	38.59		4.94									
200		21.36	38.58		4.77			8.12	0.100	0.153	1.20	0.038	1.37	
260		21.36	38.59		4.43			8.10	0.174	0.205	1.29	0.038	1.86	

Station: 300	Latitude (N)	Longitude (E)	Date: 21. 9.1977.	Air temp: 20.0 oC
Depth: 265 m	Degrees: 43	Degrees: 15	Start: 13 h 00 min	Wet-bulb temp: 16.6 oC
Ship:	Minutes: 04.0	Minutes: 06.0	End: 14 h 15 min	

Wind	Weather: 0	Vapor pressure: 16.7 hPa	Visibility: 9	Sea state: 2
Speed: 2 m/s	Cloudiness: 3	Air-pressure: 1012 hPa	Secchi: 21 m	Types of waves: 4
Direction: N	Clouds: Sc	Relative humidity: 71 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.52	21.19	38.27	27.12	5.09	5.02	101.4	8.23	0.077	0.094	0.54	0.077	1.00	
10	20.89	21.19	38.27	27.06	5.12	4.98	102.7							
20	16.92	21.26	38.41	28.24	6.03	5.36	112.4	8.23	0.085	0.085	0.44	0.059	0.70	
30	15.01	21.27	38.42	28.74	5.88	5.57	105.6							
50	14.48	21.29	38.45	28.97	5.70	5.63	101.3	8.22	0.085	0.100	1.67	0.062	0.65	
75	13.85	21.29	38.45	29.22	5.27	5.70	92.5							
100	13.64	21.29	38.46	29.39	4.95	5.72	86.5	8.19	0.077	0.081	0.50	0.053	0.99	
50	13.43	21.35	38.57	29.29	4.62	5.74	80.4							
200	12.40	21.35	38.57	30.18	4.48	5.87	76.4	8.14	0.090	0.094	0.72	0.053	1.47	
260	12.37	21.36	38.58	30.46	4.13	5.87	70.4	8.12	0.100	0.132	1.67	0.125	1.01	

Station: 300 Latitude (N) Longitude (E) Date: 19.12.1977. Air temp: 11.2 oC
Depth: 266 m Degrees: 43 Degrees: 15 Start: 13 h 20 min Wet-bulb temp: 08.9 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 14 h 40 min

Wind Weather: 0 Vapor pressure: 09.7 hPa Visibility: 8 Sea state: 2
Speed: 2 m/s Cloudiness: 1 Air-pressure: 1020 hPa Secchi: 26 m Types of waves: 4
Direction: N Clouds: Cu Relative humidity: 73 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.00	21.30	38.48	28.88	5.41	5.68	95.2	8.25	0.055	0.137	1.67	0.155	0.82	
10	13.82	21.30	38.48	28.96	5.37	5.70	94.2							
20	13.73	21.30	38.48	29.03	5.48	5.71	95.9	8.24	0.055	0.100	1.29	0.223	0.57	
30	13.71	21.29	38.46	29.06	5.37	5.71	94.0							
50	13.71	21.29	38.45	29.14	5.56	5.71	97.3	8.24	0.055	0.081	1.96	0.095	0.72	
75	13.71	21.29	38.45	29.25	5.31	5.71	92.9							
100	13.69	21.30	38.48	29.39	5.31	5.72	92.9	8.22	0.060	0.085	1.10	0.184	0.86	
150	13.76	21.34	38.54	29.64	4.52	5.71	79.2							
200	12.29	21.31	38.50	30.14	4.16	5.88	70.7	8.17	0.137	0.226	1.76	0.095	1.09	
260	12.02	21.31	38.49	30.46	3.91	5.92	66.1	8.15	0.188	0.340	2.14	0.112	1.55	

Station: 300 Latitude (N) Longitude (E) Date: 20. 3.1978. Air temp: 11.4 oC
Depth: 265 m Degrees: 43 Degrees: 15 Start: 14 h 40 min Wet-bulb temp: 09.8 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 15 h 30 min

Wind Weather: 0 Vapor pressure: 11.1 hPa Visibility: 8 Sea state: 3
Speed: 5 m/s Cloudiness: 8 Air-pressure: 1000 hPa Secchi: 23 m Types of waves: 1
Direction: S Clouds: Ac As Relative humidity: 82 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.80	21.28	38.44	29.10	5.85	5.82	100.5	8.20	0.060	0.100	1.00	0.047	1.20	
5	12.80	21.28	38.44	29.13	5.87	5.82	100.8	8.21	0.055	0.128	2.14	0.399	0.60	
20	12.74	21.28	38.44	29.20	5.89	5.83	101.0	8.19	0.051	0.094	2.32	0.119	0.96	
30	12.74	21.27	38.43	29.24	5.85	5.83	100.3							
50	12.80	21.28	38.44	29.33	5.82	5.82	99.8	8.20	0.055	0.090	2.22	0.095	1.31	
75	12.80	21.29	38.46	29.45	5.81	5.82	99.8							
100	12.80	21.29	38.46	29.56	5.77	5.82	99.8	8.19	0.055	0.116	2.14	0.113	0.93	
150	12.80	21.29	38.46	29.79	5.80	5.82	99.8							
200	12.78	21.29	38.46	30.01	5.65	5.83	97.0	8.19	0.051	0.153	2.18	0.294	0.63	
260	12.05	21.28	38.44	30.41	5.12	5.92	86.6	8.15	0.077	0.180	1.96	0.280	0.64	

Station: 300 Latitude (N) Longitude (E) Date: 3. 8.1978. Air temp: . oC
Depth: m Degrees: 43 Degrees: 15 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 04.0 Minutes: 06.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.60	20.88	37.71	25.52	4.75	4.69	101.4	8.16	0.055	0.119	1.00	0.167		
5	23.44	21.09	38.09	26.17	4.85	4.77	101.7	8.18		0.100				
10	21.90	21.06	38.04	26.60	4.85	4.90	98.9	8.17						
20	17.10	21.07	38.06	27.93	5.11	5.36	95.4	8.17	0.060	0.106	1.24	0.239		
30	15.32	21.24	38.36	28.63	6.02	5.54	108.7	8.18						
50	14.15	21.24	38.37	28.98	5.98	5.67	105.5	8.16	0.068	0.119	0.82	0.191		
75	13.65	21.25	38.38	29.21	5.30	5.72	92.6	8.16						
100	13.10	21.19	38.28	29.36	5.28	5.79	91.1	8.17	0.051	0.137	1.00	0.203		
150	12.60	21.24	38.37	29.76	5.30	5.85	90.6	8.17						
200	11.95	21.14	38.18	29.96	5.05	5.94	85.1	8.14	0.081	0.162	1.10	0.263		
260	11.70	21.13	38.17	30.27	4.90	5.97	82.1	8.12	0.111	0.170	1.20	0.245		

Station: 300 Latitude (N) Longitude (E) Date: 17.12.1978. Air temp: 15.4 oC
Depth: 264 m Degrees: 43 Degrees: 15 Start: 14 h 30 min Wet-bulb temp: 13.8 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 15 h 15 min

Wind Weather: 0 Vapor pressure: 14.7 hPa Visibility: 8 Sea state: 3
Speed: 3 m/s Cloudiness: 4 Air-pressure: 1006 hPa Secchi: 27 m Types of waves: 4
Direction: S Clouds: Ci Cc Relative humidity: 84 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.58	21.47	38.78	28.76	5.40	5.49	98.3	8.20	0.077	0.153	3.34	0.095	0.72	
10	15.48	21.47	38.79	28.83	5.39	5.50	97.9	8.19	0.111	0.137	7.19	0.077	1.17	
20	15.48	21.50	38.84	28.92	5.38	5.50	97.8	8.18	0.077	0.141	2.78	0.119	1.18	
30	15.48	21.48	38.81	28.94	5.48	5.50	99.8	8.17						
50	15.48	21.49	38.82	29.03	5.43	5.50	98.7	8.17	0.068	0.128	6.76	0.083	1.54	
75	15.46	21.49	38.82	29.15	5.51	5.51	100.1	8.18						
100	15.40	21.50	38.83	29.28	5.46	5.51	99.8	8.19	0.060	0.153	7.36	0.089	0.78	
150	14.76	21.49	38.82	29.64	5.24	5.58	93.9							
200	12.38	21.37	38.60	30.20	5.06	5.87	86.2	8.16	0.077	0.174	8.05	0.095	1.52	
260	12.08	21.30	38.48	30.44	5.02	5.91	84.9	8.14	0.094	0.257	9.63	0.221	1.68	

Station: 300 Latitude (N) Longitude (E) Date: 22. 3.1979. Air temp: 15.1 oC
Depth: 266 m Degrees: 43 Degrees: 15 Start: 13 h 05 min Wet-bulb temp: 12.8 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 14 h 05 min

Wind Weather: 0 Vapor pressure: 13.3 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: Air-pressure: 1014 hPa Secchi: 23 m Types of waves: 4
Direction: S Clouds: Relative humidity: 78 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.10	21.41	38.67	29.01	6.15	5.66	108.6	8.21	0.085	0.146	1.48	0.059	1.02	
10	13.40	21.42	38.70	29.22	5.97	5.74	104.0	8.21	0.077	0.137	0.63	0.077	0.84	
20	13.23	21.43	38.71	29.31	5.96	5.76	103.4	8.22	0.081	0.119	2.78	0.053	0.99	
30	13.23	21.43	38.71	29.36	5.98	5.76	103.8							
50	13.08	21.43	38.72	29.48	6.02	5.78	104.2	8.22	0.077	0.128	0.78	0.113	0.95	
75	13.02	21.43	38.71	29.60	5.86	5.79	101.3							
100	13.00	21.43	38.71	29.72	5.86	5.79	101.2	8.21	0.091	0.123	1.29	0.173	1.29	
150	12.86	21.42	38.70	29.96	5.74	5.81	98.9							
200	12.74	21.47	38.78	30.27	5.75	5.82	98.8	8.21	0.085	0.119	0.82	0.083	1.11	
260	11.52	21.33	38.53	30.59	5.91	5.98	98.9	8.19	0.094	0.153	1.67	0.137	1.00	

Station: 300 Latitude (N) Longitude (E) Date: 20. 6.1979. Air temp: 21.4 oC
Depth: 266 m Degrees: 43 Degrees: 15 Start: 11 h 30 min Wet-bulb temp: 19.6 oC
Ship: Minutes: 04.0 Minutes: 06.0 End: 12 h 30 min

Wind Weather: 0 Vapor pressure: 21.6 hPa Visibility: 8 Sea state: 2
Speed: 0 m/s Cloudiness: 7 Air-pressure: 1009 hPa Secchi: 22 m Types of waves: 3
Direction: Clouds: Ci Ac Relative humidity: 85 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.00	21.01	37.95	26.46	5.16	4.90	105.4	8.20	0.116	0.162	2.14	0.083	0.63	
10	19.20	21.22	38.34	27.57	5.83	5.14	113.4	8.20	0.085	0.188	1.20	0.071	0.69	
20	17.72	21.17	38.25	27.92	5.68	5.29	107.4	8.21	0.085	0.137	0.82	0.068	1.03	
30	15.80	21.38	38.62	28.72	5.98	5.47	109.2							
50	15.02	21.41	38.67	29.02	5.93	5.56	106.7	8.22	0.081	0.137	2.70	0.065	0.85	
75	14.81	21.48	38.80	29.28	5.34	5.58	95.7							
100	14.29	21.45	38.75	29.47	5.42	5.64	96.1	8.21	0.085	0.162	2.87	0.059	0.81	
150	12.64	21.39	38.63	29.95	5.54	5.84	94.9							
200	11.76	21.37	38.60	30.33	5.47	5.95	92.0	8.20	0.111	0.205	2.04	0.059	1.08	
260	11.53	21.39	38.64	30.67	5.46	5.97	91.4	8.19	0.119	0.265	1.38	0.059	1.16	

STATION: 800 (123) PELEGRIN

Station: 800	Latitude (N)	Longitude (E)	Date: 5. 1.1971.	Air temp: 10.4 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 13 h 20 min	Wet-bulb temp: 8.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 14 h 40 min	

Wind	Weather: 0	Vapor pressure: 10.3 hPa	Visibility: 5	Sea state: 2
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1006 hPa	Secchi: 20 m	Types of waves: 4
Direction: S	Clouds: Ns	Relative humidity: 81 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.58	21.43	38.71	28.93	5.47	5.61	97.6		0.052		0.00	0.390	1.00	29.58
10	14.58	21.43	38.71	28.97	5.38	5.61	96.0		0.081		2.47	0.444	0.06	29.68
20	14.66	21.44	38.73	29.02	5.42	5.60	96.8		0.058		0.00	0.410	0.38	29.69
30	14.68	21.50	38.84	29.14	5.95	5.59	106.4		0.061		3.43	0.384	0.39	30.00
50	14.68	21.51	38.86	29.25	5.63	5.59	100.7		0.107		1.57	0.450	0.00	30.20
75	14.69	21.61	39.04	29.49	5.36	5.58	96.0		0.065		6.84	0.544	0.00	30.46

Station: 800	Latitude (N)	Longitude (E)	Date: 3. 2.1971.	Air temp: 6.3 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 11 h 35 min	Wet-bulb temp: 2.2 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 12 h 30 min	

Wind	Weather: 0	Vapor pressure: 4.4 hPa	Visibility: 8	Sea state: 2
Speed: 7 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 20 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 46 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.69	21.16	38.22	28.75	5.07	5.73	88.6		0.065		2.68	0.173	0.59	29.18
10	13.68	21.17	38.24	28.81	5.43	5.73	94.8		0.007		0.28	0.160	0.68	29.30
20	13.68	21.18	38.26	28.87	5.55	5.73	96.9		0.019		3.36	0.180	0.74	29.44
30	13.66	21.18	38.26	28.92	5.63	5.73	98.3		0.039		4.11	0.180	0.57	29.48
50	13.67	21.19	38.28	29.02	6.07	5.73	106.0		0.048		0.70	0.182	0.63	29.58
75	13.73	21.27	38.42	29.22	5.48	5.71	95.9		0.058		2.86	0.231	0.62	29.72

Station: 800	Latitude (N)	Longitude (E)	Date: 28. 3.1971.	Air temp: 10.8 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 7 h 59 min	Wet-bulb temp: 8.4 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 8 h 35 min	

Wind	Weather: 0	Vapor pressure: 9.5 hPa	Visibility: 5	Sea state: 3
Speed: 7 m/s	Cloudiness: 8	Air-pressure: 996 hPa	Secchi: 19 m	Types of waves: 1
Direction: E	Clouds: Cb Cu	Relative humidity: 73 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.18	20.89	37.74	28.48	5.66	5.80	97.5		0.084		0.14	0.034	0.74	29.15
10	13.10	21.26	38.40	29.05	5.61	5.79	96.9		0.081		3.30	0.044	0.80	29.30
20	13.10	21.28	38.44	29.13	5.81	5.79	100.4		0.045		2.50	0.063	1.00	29.39
30	13.09	21.29	38.46	29.19	5.64	5.79	97.4		0.045		0.25	0.048	0.68	29.78
50	13.08	21.32	38.51	29.32	5.83	5.79	100.7		0.068		2.20	0.037	0.74	29.84
75	12.72	21.30	38.48	29.48	5.67	5.83	97.2		0.061		0.43	0.075	0.76	29.88

Station: 800	Latitude (N)	Longitude (E)	Date: 16. 4.1971.	Air temp: 12.2 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 13 h 40 min	Wet-bulb temp: 10.3 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 20 min	

Wind	Weather: 0	Vapor pressure: 11.3 hPa	Visibility: 5	Sea state: 1
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 24 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 79 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.27	20.92	37.79	28.29	5.74	5.67	101.2		0.107		0.00	0.076	1.00	28.32
10	14.02	20.92	37.79	28.39	5.93	5.70	104.0		0.081		0.07	0.136	0.92	28.76
20	13.64	20.96	37.86	28.57	6.08	5.74	105.8		0.090		0.89	0.108	0.94	28.76
30	13.42	21.06	38.04	28.80	5.69	5.76	98.7		0.090		3.32	0.079	0.90	28.84
50	13.89	21.22	38.33	29.01	5.93	5.70	104.1		0.071		3.81	0.172	0.98	28.95
75	13.64	21.29	38.46	29.27	5.66	5.72	98.9		0.123		2.11	0.065	1.02	29.19

Station: 800	Latitude (N)	Longitude (E)	Date: 12. 5.1971.	Air temp: 19.8 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 13 h 57 min	Wet-bulb temp: 17.6 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 20 min	

Wind	Weather: 1	Vapor pressure: 18.7 hPa	Visibility: 5	Sea state: 0
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 21 m	Types of waves: 0
Direction: W	Clouds:	Relative humidity: 81 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.74	20.56	37.14	26.73	5.63	5.22	107.8		0.097		2.50	0.034	0.28	28.15
10	16.69	20.65	37.30	27.40	5.95	5.42	109.7		0.087		3.43	0.012	0.34	28.36
20	15.62	20.78	37.54	27.88	5.70	5.53	103.1		0.061		2.00	0.026	0.33	28.76
30	15.16	20.89	37.74	28.18	5.84	5.57	104.8		0.084		0.71	0.018	0.40	28.76
50	14.21	21.16	38.22	28.85	5.76	5.67	101.7		0.081		7.80	0.060	0.33	28.76
75	14.15	21.17	38.24	28.99	5.68	5.67	100.2		0.110		2.80	0.096	0.30	29.05

Station: 800	Latitude (N)	Longitude (E)	Date: 8. 6.1971.	Air temp: 20.2 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 14 h 49 min	Wet-bulb temp: 16.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 30 min	

Wind	Weather: 0	Vapor pressure: 16.8 hPa	Visibility: 8	Sea state: 0
Speed: 1 m/s	Cloudiness: 6	Air-pressure: 1009 hPa	Secchi: 23 m	Types of waves: 3
Direction: W	Clouds: Cs Cu	Relative humidity: 71 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.20	20.31	36.69	25.73	5.29	5.00	105.7		0.003		2.66	0.155	0.19	28.40
10	19.62	20.73	37.45	26.78	5.52	5.13	107.7		0.010		6.15	0.164	0.35	28.46
20	16.53	20.99	37.92	27.96	5.71	5.42	105.3		0.036		2.66	0.148	0.17	28.70
30	15.64	21.12	38.15	28.39	5.87	5.51	106.6		0.042		3.04	0.175	0.31	28.80
50	15.12	21.19	38.28	28.70	5.74	5.56	103.2		0.000		5.90	0.152	0.33	28.96
75	14.70	21.19	38.28	28.90	5.60	5.61	99.8		0.016		0.18	0.180	0.31	29.25

Station: 800 Latitude (N) Longitude (E) Date: 8. 7.1971. Air temp: 24.8 oC
Depth: 79 m Degrees: 43 Degrees: 16 Start: 13 h 37 min Wet-bulb temp: 21.6 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 15 h 05 min

Wind Weather: 0 Vapor pressure: 23.7 hPa Visibility: Sea state: 2
Speed: 4 m/s Cloudiness: 2 Air-pressure: 1016 hPa Secchi: 26 m Types of waves: 1
Direction: N Clouds: St Ci Relative humidity: 76 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.12	20.85	37.66	26.21	5.14	4.89	105.0		0.052		0.14	0.130	0.37	28.40
10	21.78	20.87	37.70	26.38	5.09	4.92	103.4		0.090		3.61	0.150	0.35	28.42
20	21.45	20.87	37.70	26.51	5.26	4.95	106.2		0.055		6.21	0.086	0.43	28.72
30	16.41	20.88	37.72	27.88	5.75	5.44	105.7		0.087		2.50	0.115	0.39	28.90
50	15.86	21.03	37.99	28.30	5.75	5.49	104.7		0.065		0.90	0.110	0.41	28.90
75	13.92	21.07	38.06	28.90	5.70	5.70	99.8		0.045		1.54	0.260	0.26	28.99

Station: 800 Latitude (N) Longitude (E) Date: 9. 8.1971. Air temp: 25.7 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 11 h 08 min Wet-bulb temp: 20.3 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 12 h 05 min

Wind Weather: 0 Vapor pressure: 20.2 hPa Visibility: 8 Sea state: 3
Speed: 6 m/s Cloudiness: 3 Air-pressure: 1015 hPa Secchi: 35 m Types of waves: 1
Direction: N Clouds: Ci Ac Relative humidity: 68 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.01	20.66	37.32	26.79	4.97	5.19	95.8		0.113			0.090	0.33	28.50
10	17.00	20.99	37.92	27.80	5.89	5.37	109.7		0.136		4.58	0.100	0.50	28.75
20		21.07	38.06		5.76				0.074		4.00	0.095	0.41	28.86
30	16.62	21.08	38.08	28.11	6.11	5.41	113.0		0.103		4.58	0.075	0.53	29.05
50	15.84	21.09	38.10	28.39	5.76	5.49	105.0		0.113		7.00	0.280	0.19	28.86
75	15.30	21.12	38.15	28.67	5.81	5.55	104.8		0.087		4.86	0.400	0.07	29.25

Station: 800 Latitude (N) Longitude (E) Date: 21. 9.1971. Air temp: 20.2 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 16 h 04 min Wet-bulb temp: 18.0 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 16 h 35 min

Wind Weather: 1 Vapor pressure: 19.2 hPa Visibility: 5 Sea state: 1
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1023 hPa Secchi: 29 m Types of waves: 1
Direction: W Clouds: Relative humidity: 81 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.65	21.19	38.28	27.09	4.99	5.01	99.8		0.071		1.86	0.020	0.50	29.12
10	20.26	21.24	38.37	27.31	5.12	5.04	101.6		0.060		7.50	0.057	0.44	29.13
20	19.90	21.18	38.26	27.37	5.07	5.08	99.8		0.068		3.71	0.027	0.47	29.18
30	19.70	21.13	38.17	27.39	5.08	5.10	99.8		0.068		3.14	0.028	0.40	29.12
50	16.45	21.13	38.17	28.30	5.62	5.42	103.7		0.069		5.71	0.040	0.46	29.15
75	14.97	21.24	38.37	28.91	5.26	5.57	94.4		0.096		4.00	0.061	0.34	29.18

Station: 800 Latitude (N) Longitude (E) Date: 14.10.1971. Air temp: 17.8 oC
Depth: 79 m Degrees: 43 Degrees: 16 Start: 7 h 30 min Wet-bulb temp: 16.4 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 8 h 32 min

Wind Weather: 0 Vapor pressure: 17.7 hPa Visibility: 8 Sea state: 2
Speed: 3 m/s Cloudiness: 4 Air-pressure: 1011 hPa Secchi: 28 m Types of waves: 1
Direction: S Clouds: Ac Ns Relative humidity: 87 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.53	21.21	38.31	27.42	5.03	5.11	98.5		0.098		1.36	0.053	0.50	29.12
10	19.51	21.24	38.37	27.51	5.19	5.11	101.6		0.081		4.55	0.027	0.55	29.36
20	19.50	21.25	38.39	27.57	5.32	5.11	104.1		0.115		0.89	0.027	0.58	29.57
30	19.48	21.28	38.44	27.66	4.75	5.11	93.0		0.132		4.55	0.034	0.55	29.39
50	19.40	21.29	38.46	27.78	4.77	5.12	93.2		0.149		7.29	0.054	0.55	29.68
75	16.08	21.29	38.46	28.72	5.44	5.45	99.8		0.094		2.79	0.095	0.48	29.64

Station: 800 Latitude (N) Longitude (E) Date: 13.11.1971. Air temp: 16.2 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 8 h 20 min Wet-bulb temp: 10.0 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 9 h 55 min

Wind Weather: 0 Vapor pressure: 8.1 hPa Visibility: 8 Sea state: 2
Speed: 1 m/s Cloudiness: 8 Air-pressure: 1005 hPa Secchi: 25 m Types of waves: 4
Direction: E Clouds: As Cs Relative humidity: 45 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.43	21.27	38.42	28.04	5.06	5.31	95.3		0.077		1.82	0.052	0.38	29.23
10	17.44	21.29	38.46	28.11	5.09	5.31	95.9		0.051		1.52	0.044	0.40	29.32
20	17.44	21.30	38.48	28.17	5.24	5.31	98.7		0.068		1.75	0.044	0.79	29.44
30	17.44	21.32	38.51	28.24	5.11	5.31	96.3		0.111		2.39	0.044	1.09	29.78
50	17.41	21.33	38.53	28.35	5.09	5.31	95.9		0.102		3.46	0.060	0.53	29.72
75	17.26	21.34	38.55	28.51	4.97	5.32	93.3		0.090		2.39	0.066	0.56	30.00

Station: 800 Latitude (N) Longitude (E) Date: 19.12.1971. Air temp: 12.4 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 6 h 55 min Wet-bulb temp: 11.6 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 7 h 45 min

Wind Weather: 0 Vapor pressure: 13.1 hPa Visibility: 5 Sea state: 0
Speed: 0 m/s Cloudiness: 3 Air-pressure: 1024 hPa Secchi: 26 m Types of waves: 0
Direction: Clouds: As Ci Relative humidity: 91 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.21	21.06	38.04	28.49	5.55	5.67	97.9		0.077		1.52	0.034	0.78	28.84
10	14.97	21.22	38.33	28.59	5.31	5.58	95.2		0.000		1.07	0.057	0.66	28.90
20	15.07	21.26	38.40	28.67	5.39	5.56	96.9		0.016		0.97	0.046	0.68	29.15
30	15.10	21.27	38.42	28.72	5.30	5.56	95.4		0.026		1.92	0.046	0.70	29.58
50	15.09	21.28	38.44	28.83	5.51	5.56	99.8		0.019		0.50	0.057	0.71	29.58
75	15.12	21.28	38.44	28.93	5.57	5.56	100.3		0.039		0.11	0.054	0.68	29.93

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Station: 800 Latitude (N) Longitude (E) Date: 13. 4.1972. Air temp: 13.8 oC
Depth: 79 m Degrees: 43 Degrees: 16 Start: 16 h 45 min Wet-bulb temp: 1.3 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 18 h 30 min

Wind Weather: 6 Vapor pressure: 14.4 hPa Visibility: 5 Sea state: 2
Speed: 4 m/s Cloudiness: 8 Air-pressure: 996 hPa Secchi: 25 m Types of waves: 4
Direction: E Clouds: Ns Relative humidity: 92 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.71	20.84	37.65	28.08	5.69	5.63	101.1		0.094					
10	15.03	21.00	37.94	28.28	5.76	5.58	103.2		0.090					
20	15.04	20.99	37.92	28.31	5.79	5.58	103.7		0.111					
30	15.13	21.11	38.13	28.49	5.65	5.56	101.5		0.111					
50	15.19	21.11	38.13	28.57	5.62	5.56	101.1		0.087					
75	14.11	21.22	38.33	29.07	5.51	5.67	97.1		0.128					

Station: 800 Latitude (N) Longitude (E) Date: 11. 5.1972. Air temp: 17.1 oC
Depth: 79 m Degrees: 43 Degrees: 16 Start: 9 h 30 min Wet-bulb temp: 15.7 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: h min

Wind Weather: 1 Vapor pressure: 17.0 hPa Visibility: 5 Sea state: 2
Speed: 6 m/s Cloudiness: 7 Air-pressure: 1006 hPa Secchi: 20 m Types of waves: 1
Direction: S Clouds: Ns Cu Relative humidity: 87 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.67	20.99	37.92	27.84	5.61	5.41	103.8		0.161					28.02
10	16.24	21.01	37.95	28.01	5.78	5.45	106.1		0.061					28.72
20	16.12	21.10	38.12	28.21	5.64	5.46	103.3		0.042					29.00
30	16.11	21.22	38.33	28.42	5.72	5.45	104.9		0.068					28.72
50	15.23	21.28	38.44	28.80	5.66	5.54	102.1		0.061					28.84
75	14.41	21.28	38.44	29.09	5.50	5.63	97.6		0.074					29.42

Station: 800 Latitude (N) Longitude (E) Date: 20. 6.1972. Air temp: 21.4 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 12 h 10 min Wet-bulb temp: 18.2 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 12 h 45 min

Wind Weather: 1 Vapor pressure: 18.8 hPa Visibility: 5 Sea state: 3
Speed: 5 m/s Cloudiness: 1 Air-pressure: 1012 hPa Secchi: 27 m Types of waves: 1
Direction: N Clouds: Ci Relative humidity: 74 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.32	20.89	37.74	26.49	5.02	4.96	101.2		0.048					29.00
10	20.79	21.03	37.99	26.87	5.18	5.00	103.6		0.055					28.80
20	17.48	21.10	38.12	27.88	5.68	5.32	106.9		0.039					
30	16.09	21.16	38.22	28.34	5.68	5.46	104.1		0.048					28.80
50	14.93	21.30	38.48	28.90	5.67	5.57	101.7		0.080					28.92
75	14.52	21.33	38.53	29.14	5.33	5.62	94.9		0.048					28.92

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Station: 800	Latitude (N)	Longitude (E)	Date: 12.10.1972.	Air temp: 19.2 oC
Depth: 80 m	Degrees: 43	Degrees: 16	Start: 9 h 35 min	Wet-bulb temp: 17.6 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 11 h 00 min	

Wind	Weather: 0	Vapor pressure: 19.1 hPa	Visibility: 2	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1009 hPa	Secchi: 26 m	Types of waves: 1
Direction: S	Clouds: As Ns	Relative humidity: 86 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.49	21.01	37.95	27.41	5.35	5.22	102.5							28.12
10	18.45	21.01	37.95	27.46	5.28	5.22	101.1							28.12
20	18.46				5.45									28.40
30	18.52	21.03	37.99	27.56	5.20	5.22	99.8							28.72
50	15.87	21.27	38.42	28.63	5.65	5.47	103.2							28.72
75	14.84	21.27	38.42	28.98	5.22	5.59	93.4							28.96

Station: 800	Latitude (N)	Longitude (E)	Date: 6.11.1972.	Air temp: 13.5 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 8 h 20 min	Wet-bulb temp: 13.1 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 10 h 10 min	

Wind	Weather: 0	Vapor pressure: 14.9 hPa	Visibility: 5	Sea state: 2
Speed: 4 m/s	Cloudiness: 6	Air-pressure: 1024 hPa	Secchi: 27 m	Types of waves: 1
Direction: N	Clouds: Sc	Relative humidity: 97 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.37	21.02	37.97	27.95	5.37	5.44	98.8							28.12
10	16.37	21.03	37.99	28.01	5.41	5.43	99.8							28.12
20	16.36	21.04	38.01	28.07	5.43	5.44	99.8							28.72
30	16.43	21.09	38.10	28.17										28.72
50	16.05	21.22	38.33	28.52	5.34	5.46	97.8							28.96
75	15.02	21.34	38.55	29.04	5.11	5.56	91.9							29.24

Station: 800	Latitude (N)	Longitude (E)	Date: 12.12.1972.	Air temp: 13.0 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 14 h 45 min	Wet-bulb temp: 12.3 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 50 min	

Wind	Weather: 0	Vapor pressure: 13.8 hPa	Visibility: 5	Sea state: 2
Speed: 4 m/s	Cloudiness: 7	Air-pressure: 1031 hPa	Secchi: 25 m	Types of waves: 1
Direction: S	Clouds: Sc Ns	Relative humidity: 92 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.73	21.03	37.99	28.34	5.49	5.61	97.8							29.24
10	14.81	21.04	38.01	28.38	5.53	5.60	98.7							29.68
20	14.83	21.06	38.04	28.45	5.34	5.60	95.3							29.92
30	14.84	21.06	38.04	28.49	5.45	5.60	97.3							29.68
50	15.04	21.16	38.22	28.67	5.30	5.57	95.1							29.68
75	15.06	21.29	38.46	28.96	5.21	5.56	93.7							29.92

Station: 800 Latitude (N) Longitude (E) Date: 13. 1.1973. Air temp: 06.8 oC
Depth: 79 m Degrees: 43 Degrees: 16 Start: 8 h 20 min Wet-bulb temp: 03.8 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 9 h 10 min

Wind Weather: 0 Vapor pressure: 06.0 hPa Visibility: 5 Sea state: 2
Speed: 4 m/s Cloudiness: 0 Air-pressure: 1022 hPa Secchi: 24 m Types of waves: 1
Direction: N Clouds: Relative humidity: 61 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.35	21.12	38.15	28.76	5.54	5.77	96.0				0.64			
10	13.40	21.14	38.19	28.83	5.51	5.76	95.6				0.82			
20	13.38	21.15	38.21	28.89	5.49	5.76	95.3				0.44			
30	13.36	21.15	38.21	28.94							0.60			
50	13.38	21.17	38.24	29.05	5.53	5.76	96.0				0.86			
75	13.40	21.19	38.28	29.19	5.53	5.76	96.0				0.86			

Station: 800 Latitude (N) Longitude (E) Date: 10. 2.1973. Air temp: 13.2 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 8 h 05 min Wet-bulb temp: 11.2 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 8 h 40 min

Wind Weather: 1 Vapor pressure: 12.0 hPa Visibility: 7 Sea state: 3
Speed: 12 m/s Cloudiness: 8 Air-pressure: 1006 hPa Secchi: 22 m Types of waves: 1
Direction: S Clouds: Ac Cu Relative humidity: 79 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.69	21.09	38.10	28.86	5.87	5.85	100.4				0.92	0.065	1.20	28.60
10	12.71	21.10	38.12	28.92	5.76	5.85	98.5				1.20	0.097	1.26	28.20
20	12.71	21.13	38.17	29.00	5.76	5.84	98.6				0.86	0.059	1.14	28.60
30	12.74	21.14	38.19	29.05	5.77	5.84	98.8				2.40	0.140	1.28	28.80
50	12.86	21.19	38.28	29.19	5.24	5.82	90.0				1.40	0.035	1.17	29.60
75	13.21	21.23	38.35	29.28	5.68	5.78	98.3				1.10	0.017	1.28	29.68

Station: 800 Latitude (N) Longitude (E) Date: 15. 3.1973. Air temp: 11.4 oC
Depth: 79 m Degrees: 43 Degrees: 16 Start: 16 h 13 min Wet-bulb temp: 07.2 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 17 h 30 min

Wind Weather: 0 Vapor pressure: 07.3 hPa Visibility: 7 Sea state: 1
Speed: 3 m/s Cloudiness: 7 Air-pressure: 1018 hPa Secchi: 25 m Types of waves: 1
Direction: N Clouds: As Cu Relative humidity: 55 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.26	21.11	38.13	28.97	5.89	5.90	99.8				0.82	0.071	0.91	28.20
10	12.24	21.12	38.15	29.04	5.87	5.90	99.8				0.92	0.029	1.05	27.28
20	12.19	21.13	38.17	29.11	5.84	5.91	98.9				0.78	0.029	0.95	29.40
30	12.10				5.90						0.96	0.041	0.94	29.68
50	12.04	21.19	38.28	29.36	5.85	5.92	98.8				1.10	0.047	0.87	29.40
75	11.96	21.19	38.28	29.48	5.97	5.93	100.6				1.67	0.059	0.89	29.40

Station: 800		Latitude (N)		Longitude (E)		Date: 19. 4.1973.				Air temp:		13.2 oC			
Depth: 78 m		Degrees: 43		Degrees: 16		Start: 14 h 30 min				Wet-bulb temp:		10.4 oC			
Ship:		Minutes: 12.0		Minutes: 19.0		End: 15 h 20 min									
Wind		Weather: 1		Vapor pressure: 10.8 hPa				Visibility: 7		Sea state: 2					
Speed: 4 m/s		Cloudiness: 8		Air-pressure: 1001 hPa				Secchi: 20 m		Types of waves: 1					
Direction: S		Clouds: Sc St		Relative humidity: 71 %				Forel:		Propagation dir:					
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2	
0	13.33	20.87	37.70	28.42	5.78	5.79	99.8				1.20	0.000	1.04	28.80	
10	13.26	21.08	38.08	28.77	6.07	5.78	105.0				1.90	0.000	1.25	29.40	
20	13.02	21.14	38.19	28.95	6.19	5.81	106.6				1.10	0.038	1.10	29.40	
30	12.88	21.14	38.19	29.03	6.20	5.82	106.5				1.80	0.044	0.96	29.68	
50	12.66	21.17	38.24	29.20	5.91	5.85	101.1				1.76	0.044	1.02	29.68	
75	12.61	21.28	38.44	29.48	5.65	5.85	96.6				1.76	0.116	0.86	29.40	

Station: 800		Latitude (N)		Longitude (E)		Date: 15. 5.1973.				Air temp:		17.4 oC			
Depth: 78 m		Degrees: 43		Degrees: 16		Start: 11 h 30 min				Wet-bulb temp:		15.0 oC			
Ship:		Minutes: 12.0		Minutes: 19.0		End: 12 h 25 min									
Wind		Weather: 1		Vapor pressure: 15.5 hPa				Visibility: 7		Sea state: 2					
Speed: 3 m/s		Cloudiness: 6		Air-pressure: 1023 hPa				Secchi: 21 m		Types of waves: 1					
Direction: S		Clouds: Cs		Relative humidity: 78 %				Forel:		Propagation dir:					
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2	
0	16.32	20.76	37.50	27.60	5.62	5.46	103.0				1.00	0.047	1.52	28.20	
10	14.82	20.86	37.68	28.13	5.81	5.61	103.5				0.72	0.041	1.21	28.60	
20	14.22	21.01	37.95	28.51	5.88	5.67	103.6				0.63	0.083	1.38	28.80	
30	13.15	21.10	38.12	28.92	5.82	5.79	100.5				1.38	0.083	1.55	28.80	
50	13.15	21.17	38.24	29.10	5.61	5.79	96.9				1.00	0.150	1.48	29.40	
75	12.79	21.18	38.26	29.30	5.67	5.83	97.2				0.44	0.147	1.53	29.40	

Station: 800		Latitude (N)		Longitude (E)		Date: 7. 6.1973.				Air temp:		22.6 oC			
Depth: 78 m		Degrees: 43		Degrees: 16		Start: 13 h 05 min				Wet-bulb temp:		19.2 oC			
Ship:		Minutes: 12.0		Minutes: 19.0		End: 14 h 04 min									
Wind		Weather: 1		Vapor pressure: 20.0 hPa				Visibility: 7		Sea state: 3					
Speed: 6 m/s		Cloudiness: 0		Air-pressure: 1017 hPa				Secchi: 21 m		Types of waves: 1					
Direction: S		Clouds:		Relative humidity: 73 %				Forel:		Propagation dir:					
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2	
0	19.63	20.79	37.56	26.82	5.34	5.12	104.3					0.053	1.36		
10	19.56	20.80	37.57	26.89	5.33	5.13	103.9					0.041	1.69		
20	18.01	21.00	37.94	27.61	5.76	5.27	109.3					0.041	1.59		
30	15.52	21.13	38.17	28.43	6.04	5.52	109.4					0.041	1.80		
50	13.54	21.20	38.30	29.06	5.68	5.74	99.8					0.041	1.72		
75	13.22	21.26	38.40	29.32	5.20	5.77	90.1					0.041	2.00		

Station: 800	Latitude (N)	Longitude (E)	Date: 19. 7.1973.	Air temp: 26.8 oC
Depth: 75 m	Degrees: 43	Degrees: 16	Start: 17 h 45 min	Wet-bulb temp: 22.9 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 18 h 30 min	

Wind	Weather: 0	Vapor pressure: 25.3 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 5	Air-pressure: 1009 hPa	Secchi: 25 m	Types of waves: 1
Direction: W	Clouds: Ac As	Relative humidity: 71 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.61	20.91	37.77	25.86	5.06	4.76	106.2				1.67	0.053	1.99	
10	22.54	20.95	37.84	26.27	5.03	4.85	103.7				1.20	0.000	1.08	
20	19.17	21.03	37.99	27.35	5.59	5.15	108.5				1.10	0.044	1.29	
30	15.66	21.26	38.40	28.58	6.09	5.50	110.8				1.06	0.053	1.09	
50	14.36	21.32	38.51	29.05	5.87	5.64	104.1				1.15	0.053	1.20	
75	13.83	21.32	38.51	29.27	5.24	5.70	91.9				1.72	0.059	1.40	

Station: 800	Latitude (N)	Longitude (E)	Date: 16. 8.1973.	Air temp: 23.5 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 6 h 45 min	Wet-bulb temp: 21.3 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 7 h 59 min	

Wind	Weather: 0	Vapor pressure: 23.9 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 24 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 82 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.23	21.20	38.30	26.37	4.88	4.78	102.1				2.22	0.106	1.14	
10	21.20	21.21	38.31	27.01	5.29	4.96	106.8				1.29	0.071	1.45	
20	15.70	21.27	38.42	28.54	5.95	5.49	108.3				1.43	0.089	1.70	
30	15.14	21.35	38.57	28.83	6.01	5.55	108.3				2.60	0.103	1.69	
50	14.41	21.25	38.39	28.94	5.95	5.64	105.6				2.78	0.125	1.67	
75	13.83	21.35	38.57	29.32	5.15	5.70	90.4				2.14	0.280	1.62	

Station: 800	Latitude (N)	Longitude (E)	Date: 13. 9.1973.	Air temp: 21.8 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 8 h 45 min	Wet-bulb temp: 14.4 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: h min	

Wind	Weather: 1	Vapor pressure: 11.5 hPa	Visibility: 7	Sea state: 2
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1017 hPa	Secchi: 28 m	Types of waves: 3
Direction:	Clouds:	Relative humidity: 44 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.93	21.21	38.31	26.47	4.92	4.81	102.4					0.035	1.67	
10	22.68	21.24	38.37	26.63	5.02	4.83	104.0					0.215	1.09	
20	19.06	21.27	38.42	27.71	5.81	5.15	112.8					0.035	1.22	
30	16.42	21.27	38.42	28.41	5.82	5.42	107.5					0.035	1.22	
50	14.64	21.30	38.48	28.96	5.75	5.61	102.5							
75	14.18	21.31	38.49	29.18	5.24	5.66	92.6					0.287	1.17	

Station: 800	Latitude (N)	Longitude (E)	Date: 19.10.1973.	Air temp: 20.1 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 13 h 47 min	Wet-bulb temp: 13.6 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 14 h 16 min	

Wind	Weather: 0	Vapor pressure: 11.3 hPa	Visibility: 5	Sea state: 1
Speed: 1 m/s	Cloudiness: 4	Air-pressure: 1020 hPa	Secchi: 29 m	Types of waves: 4
Direction: 6	Clouds: Cs	Relative humidity: 48 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.89	21.19	38.28	26.75	4.94	4.90	100.9					0.110	0.71	
10	21.66	21.19	38.28	26.85	4.94	4.92	100.5					0.071	0.97	
20	21.62	21.20	38.30	26.92	5.04	4.92	102.5					0.185	0.86	
30	21.65	21.23	38.35	27.00	4.97	4.91	101.1					0.116	0.96	
50	21.55	21.23	38.35	27.11	5.30	4.92	107.6					0.074	0.91	
75	15.70	21.29	38.46	28.81	5.24	5.49	95.4					0.071	0.97	

Station: 800	Latitude (N)	Longitude (E)	Date: 19.11.1973.	Air temp: 15.5 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 8 h 15 min	Wet-bulb temp: 11.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: h min	

Wind	Weather: 0	Vapor pressure: 11.4 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1022 hPa	Secchi: 25 m	Types of waves: 1
Direction:	Clouds: Sc	Relative humidity: 65 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.88	21.25	38.39	27.90	5.21	5.27	98.9					0.053	1.09	
10	17.92	21.26	38.40	27.94	5.28	5.26	100.3					0.050	1.14	
20	17.93	21.26	38.40	27.99	5.30	5.26	100.7					0.038	1.13	
30	17.93	21.30	38.48	28.09	5.28	5.26	100.4					0.035	1.22	
50	17.88	21.31	38.49	28.20	5.27	5.26	100.1					0.035	1.11	
75	17.29	21.31	38.49	28.45	5.34	5.32	100.3					0.068	1.23	

Station: 800	Latitude (N)	Longitude (E)	Date: 23.12.1973.	Air temp: 14.4 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 8 h 40 min	Wet-bulb temp: 12.0 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 9 h 30 min	

Wind	Weather: 0	Vapor pressure: 12.4 hPa	Visibility: 5	Sea state: 1
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1010 hPa	Secchi: 26 m	Types of waves: 1
Direction: N	Clouds: Cu Ci	Relative humidity: 76 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.98	21.27	38.42	28.62	5.58	5.57	100.2							
10	15.02	21.28	38.44	28.67	5.70	5.57	102.4							
20	15.01	21.30	38.48	28.74	5.60	5.57	100.6							
30	14.99	21.35	38.57	28.86	5.60	5.57	100.6							
50	15.05	21.37	38.60	28.96	5.58	5.56	100.4							
75	14.83	21.38	38.62	29.14	5.59	5.58	100.2							

Station: 800	Latitude (N)	Longitude (E)	Date: 19. 1.1974.	Air temp: 11.5 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 8 h 25 min	Wet-bulb temp: 08.2 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 9 h 30 min	

Wind	Weather: 0	Vapor pressure: 08.8 hPa	Visibility: 8	Sea state: 3
Speed: 7 m/s	Cloudiness: 6	Air-pressure: 1016 hPa	Secchi: 17 m	Types of waves: 1
Direction: N	Clouds: Cu Cs	Relative humidity: 64 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.49	21.13	38.17	28.75	5.81	5.75	101.0							
10	13.47	21.14	38.19	28.81	5.70	5.75	99.8							
20	13.41	21.14	38.19	28.87	5.75	5.76	99.8							
30	13.53	21.18	38.26	28.94	5.77	5.74	100.5							
50	13.65	21.24	38.37	29.09	5.69	5.72	99.8							
75	14.15	21.29	38.46	29.16	5.63	5.66	99.8							

Station: 800	Latitude (N)	Longitude (E)	Date: 20. 2.1974.	Air temp: 13.8 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 13 h 00 min	Wet-bulb temp: 11.6 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: h min	

Wind	Weather: 0	Vapor pressure: 12.1 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 0	Air-pressure: 1008 hPa	Secchi: 22 m	Types of waves: 4
Direction: W	Clouds:	Relative humidity: 77 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.33	20.97	37.88	28.56	5.82	5.78	100.7							
10	13.14	21.20	38.30	28.97	5.86	5.79	101.3							
20	13.04	21.20	38.30	29.03	5.83	5.80	100.5							
30	13.09	21.21	38.31	29.08	5.82	5.79	100.5							
50	13.41	21.32	38.51	29.25	5.85	5.75	101.8							
75	13.60	21.33	38.53	29.34	5.64	5.72	98.5							

Station: 800	Latitude (N)	Longitude (E)	Date: 18. 3.1974.	Air temp: 14.0 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 11 h 20 min	Wet-bulb temp: 11.2 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 11 h 48 min	

Wind	Weather: 0	Vapor pressure: 11.5 hPa	Visibility: 6	Sea state: 2
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1009 hPa	Secchi: 23 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 72 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.03	20.49	37.01	27.95	6.07	5.85	103.8							
10	13.00	20.77	37.52	28.39	6.30	5.83	108.0							
20	12.83	20.86	37.68	28.60	5.99	5.85	102.4							
30	12.83	20.94	37.83	28.76	5.89	5.84	100.8							
50	12.95	20.99	37.92	28.89	5.80	5.82	99.8							
75	13.54	21.20	38.30	29.17	5.59	5.74	97.4							

Station: 800	Latitude (N)	Longitude (E)	Date: 10. 4.1974.	Air temp: 13.3 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 14 h 30 min	Wet-bulb temp: 12.3 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: h min	

Wind	Weather: 0	Vapor pressure: 13.7 hPa	Visibility:	Sea state: 2
Speed: 4 m/s	Cloudiness: 7	Air-pressure: 1012 hPa	Secchi: 24 m	Types of waves: 1
Direction: S	Clouds: Cs Sc	Relative humidity: 90 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.28	20.83	37.63	28.16	6.06	5.68	106.7							
10	14.07	21.06	38.04	28.57	6.16	5.69	108.3							
20	13.71	21.10	38.12	28.75	6.03	5.73	105.3							
30	13.75	21.12	38.15	28.81	6.14	5.72	107.3							
50	13.89	21.25	38.39	29.06	5.81	5.70	102.0							
75	13.76	21.35	38.57	29.33	5.10	5.70	89.4							

Station: 800	Latitude (N)	Longitude (E)	Date: 16. 5.1974.	Air temp: 17.0 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 12 h 00 min	Wet-bulb temp: 12.3 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 12 h 50 min	

Wind	Weather: 0	Vapor pressure: 11.2 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1016 hPa	Secchi: 17 m	Types of waves: 4
Direction: N	Clouds: Cu	Relative humidity: 58 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.62	20.68	37.36	27.42	5.69	5.43	104.8							
10	16.22	20.72	37.43	27.61	5.74	5.47	104.9							
20	15.02	21.00	37.94	28.33	5.93	5.58	106.2							
30	14.66	21.01	37.95	28.46	5.84	5.62	103.9							
50	13.91	21.06	38.04	28.78	5.94	5.71	104.1							
75	14.21	21.31	38.49	29.17	5.43	5.66	96.0							

Station: 800	Latitude (N)	Longitude (E)	Date: 19. 6.1974.	Air temp: 23.1 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 15 h 05 min	Wet-bulb temp: 20.9 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 35 min	

Wind	Weather: 1	Vapor pressure: 23.0 hPa	Visibility: 5	Sea state: 2
Speed: 3 m/s	Cloudiness: 5	Air-pressure: 1017 hPa	Secchi: 21 m	Types of waves: 1
Direction: W	Clouds: Sc Ci	Relative humidity: 81 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.75	20.67	37.34	26.35	5.67	5.02	112.8							
10	20.22	20.70	37.39	26.57	5.18	5.07	102.1							
20	18.63	20.84	37.65	27.23	5.51	5.22	105.6							
30	15.44	21.16	38.22	28.49	5.94	5.53	107.5							
50	14.87	21.25	38.39	28.84	6.01	5.58	107.6							
75	14.47	21.35	38.57	29.18	5.63	5.62	100.1							

Station: 800	Latitude (N)	Longitude (E)	Date: 12. 7.1974.	Air temp: 24.1 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 16 h 03 min	Wet-bulb temp: 20.0 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 16 h 45 min	

Wind	Weather: 0	Vapor pressure: 20.7 hPa	Visibility: 8	Sea state: 1
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1019 hPa	Secchi: 31 m	Types of waves: 4
Direction: S	Clouds:	Relative humidity: 70 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.03	20.81	37.59	25.89	5.68	4.82	117.9							
10	23.36	20.81	37.59	25.84	5.09	4.79	106.3							
20	18.86	21.06	38.04	27.47	5.59	5.18	107.9							
30	15.82	21.27	38.42	28.56	5.91	5.48	107.9							
50	14.81	21.32	38.51	28.95	5.68	5.59	101.7							
75	14.40	21.40	38.66	29.26	5.21	5.63	92.6							

Station: 800	Latitude (N)	Longitude (E)	Date: 14. 8.1974.	Air temp: 22.4 oC
Depth: 76 m	Degrees: 43	Degrees: 16	Start: 8 h 00 min	Wet-bulb temp: 20.5 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 8 h 50 min	

Wind	Weather: 0	Vapor pressure: 23.1 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1022 hPa	Secchi: 23 m	Types of waves: 4
Direction: W	Clouds:	Relative humidity: 86 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.65	21.04	38.01	26.61	5.09	4.92	103.4							
10	20.51	21.05	38.03	26.98	5.19	5.03	103.3							
20	16.56	21.21	38.31	28.25	5.54	5.40	102.5							
30	15.63	21.28	38.44	28.62	5.63	5.50	102.4							
50	14.78	21.32	38.51	28.95	5.72	5.59	102.3							
75	14.53	21.34	38.55	29.15	5.73	5.62	102.0							

Station: 800	Latitude (N)	Longitude (E)	Date: 22. 9.1974.	Air temp: 20.6 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 7 h 15 min	Wet-bulb temp: 18.0 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 7 h 55 min	

Wind	Weather: 0	Vapor pressure: 18.9 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 5	Air-pressure: 1012 hPa	Secchi: 22 m	Types of waves: 4
Direction: W	Clouds: Cu Ns	Relative humidity: 78 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.36	21.16	38.22	26.27	4.98	4.77	104.4							
10	23.36	21.17	38.24	26.33	5.01	4.77	105.0							
20	23.16	21.17	38.24	26.43	5.00	4.79	104.4							
30	22.02	21.22	38.33	26.88	5.25	4.88	107.5							
50	15.69	21.32	38.51	28.74	5.81	5.49	105.8							
75	14.56	21.38	38.62	29.20	4.92	5.61	87.7							

Station: 800	Latitude (N)	Longitude (E)	Date: 23.10.1974.	Air temp: 11.1 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 15 h 00 min	Wet-bulb temp: 10.4 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 45 min	

Wind	Weather: 0	Vapor pressure: 12.2 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 8	Air-pressure: 1010 hPa	Secchi: 24 m	Types of waves: 1
Direction: N	Clouds: Cu Cs	Relative humidity: 92 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.34	21.07	38.06	27.27	5.12	5.13	99.8							
10	19.32	21.09	38.10	27.35	5.21	5.14	101.5							
20	19.38	21.12	38.15	27.42	5.15	5.13	100.4							
30	19.56	21.14	38.19	27.45	5.21	5.11	102.0							
50	19.28	21.22	38.33	27.71	5.29	5.13	103.1							
75	15.52	21.35	38.57	28.94	5.28	5.51	95.9							

Station: 800	Latitude (N)	Longitude (E)	Date: 13.11.1974.	Air temp: 15.4 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 15 h 05 min	Wet-bulb temp: 15.2 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 50 min	

Wind	Weather: 0	Vapor pressure: 17.2 hPa	Visibility: 7	Sea state: 1
Speed: 0 m/s	Cloudiness: 7	Air-pressure: 1023 hPa	Secchi: 24 m	Types of waves: 1
Direction:	Clouds: Cu Sc	Relative humidity: 98 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.23	20.92	37.79	27.60	5.39	5.35	100.7							
10	17.30	20.94	37.83	27.66	5.11	5.34	95.6							
20	17.36	20.98	37.90	27.74	5.44	5.33	102.0							
30	17.47	21.05	38.03	27.86	5.51	5.32	103.6							
50	17.40	21.07	38.06	27.99	5.39	5.33	101.2							
75	15.88	21.32	38.51	28.81	5.09	5.47	93.1							

Station: 800	Latitude (N)	Longitude (E)	Date: 12.12.1974.	Air temp: 13.6 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 7 h 51 min	Wet-bulb temp: 11.2 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 8 h 40 min	

Wind	Weather: 0	Vapor pressure: 11.7 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 7	Air-pressure: 1009 hPa	Secchi: 13 m	Types of waves: 4
Direction: S	Clouds: Ci Ns	Relative humidity: 75 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.09	20.73	37.45	27.84	5.79	5.59	103.5							
10	15.21	20.81	37.59	27.97	5.62	5.57	100.8							
20	15.31	20.84	37.65	28.04	5.63	5.56	101.2							
30	15.42	20.94	37.83	28.19	5.58	5.54	100.7							
50	15.50	21.07	38.06	28.44	5.60	5.53	101.3							
75	15.55	21.13	38.17	28.62	5.53	5.52	100.2							

Station: 800	Latitude (N)	Longitude (E)	Date: 15. 1.1975.	Air temp: 11.2 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 13 h 45 min	Wet-bulb temp: 13.4 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 14 h 45 min	

Wind	Weather: 0	Vapor pressure: 11.9 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 1	Air-pressure: 1032 hPa	Secchi: 20 m	Types of waves: 0
Direction:	Clouds: Ci Cs	Relative humidity: 77 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.11		21.08	38.08	28.76	5.95	5.80	102.6						
10	13.03		21.18	38.26	28.96	5.94	5.80	102.4						
20	13.50		21.26	38.40	29.01	5.72	5.74	99.8						
30	13.47		21.26	38.40	29.07	5.76	5.74	100.3						
50	13.51		21.27	38.42	29.16	5.72	5.74	99.8						
75	13.51		21.28	38.44	29.29	5.69	5.74	99.8						

Station: 800	Latitude (N)	Longitude (E)	Date: 20. 2.1975.	Air temp: 09.7 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 8 h 20 min	Wet-bulb temp: . oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 9 h 30 min	

Wind	Weather: 1	Vapor pressure: . hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 8	Air-pressure: 1007 hPa	Secchi: 19 m	Types of waves: 3
Direction: E	Clouds: Ns	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.35		21.20	38.30	29.09	6.01	5.88	102.2						
10	12.39		21.22	38.33	29.15	5.95	5.88	101.2						
20	12.43		21.22	38.33	29.18	5.98	5.87	101.8						
30	12.43		21.23	38.35	29.24	6.01	5.87	102.4						
50	12.63		21.25	38.39	29.32	5.97	5.85	102.1						
75	12.65		21.25	38.39	29.43	5.93	5.84	101.5						

Station: 800	Latitude (N)	Longitude (E)	Date: 11. 3.1975.	Air temp: 12.9 oC
Depth: 75 m	Degrees: 43	Degrees: 16	Start: 11 h 00 min	Wet-bulb temp: 10.0 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 12 h 00 min	

Wind	Weather: 0	Vapor pressure: 07.8 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 4	Air-pressure: 1016 hPa	Secchi: 29 m	Types of waves: 4
Direction: S	Clouds: Ac Cb	Relative humidity: 70 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.59		21.26	38.40	28.91	5.78	5.73	100.9						
10	13.43		21.30	38.48	29.05	5.84	5.75	101.6						
20	13.36		21.34	38.55	29.16	5.82	5.75	101.2						
30	13.33		21.33	38.53	29.20	5.80	5.76	100.8						
50	13.28		21.36	38.58	29.33	5.81	5.76	100.9						
75	12.53		21.27	38.42	29.48	5.99	5.86	102.3						

Station: 800	Latitude (N)	Longitude (E)	Date: 14. 4.1975.	Air temp: 14.0 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 15 h 00 min	Wet-bulb temp: 12.2 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 16 h 00 min	

Wind	Weather: 0	Vapor pressure: 13.1 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1020 hPa	Secchi: 16 m	Types of waves: 1
Direction: S	Clouds: Ci Cs	Relative humidity: 81 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.90	21.16	38.22	28.70	5.99	5.70 105.1							
10	13.51	21.16	38.22	28.83	6.10	5.75 106.2							
20	13.62	21.31	38.49	29.06	6.14	5.72 107.3							
30	13.59	21.32	38.51	29.12	6.01	5.73 104.9							
50	13.51	21.33	38.53	29.25	6.12	5.74 106.7							
75	13.01	21.33	38.53	29.46	5.84	5.79 100.8							

Station: 800	Latitude (N)	Longitude (E)	Date: 12. 5.1975.	Air temp: 15.2 oC
Depth: 82 m	Degrees: 43	Degrees: 16	Start: 16 h 30 min	Wet-bulb temp: 13.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 17 h 38 min	

Wind	Weather: 1	Vapor pressure: 14.8 hPa	Visibility: 6	Sea state: 1
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1007 hPa	Secchi: 17 m	Types of waves: 1
Direction: S	Clouds: Ns Cu	Relative humidity: 86 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.02	21.15	38.21	28.22	5.61	5.46 102.7							
10	16.18	21.19	38.28	28.28	5.80	5.45 106.5							
20	15.46	21.33	38.53	28.68	5.76	5.51 104.4							
30	15.37	21.34	38.55	28.76	5.72	5.52 103.5							
50	14.28	21.34	38.55	29.09	5.83	5.65 103.3							
75	13.89	21.34	38.55	29.29	5.71	5.69 100.3							

Station: 800	Latitude (N)	Longitude (E)	Date: 18. 6.1975.	Air temp: 20.5 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 8 h 20 min	Wet-bulb temp: 19.0 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 8 h 55 min	

Wind	Weather: 0	Vapor pressure: 21.0 hPa	Visibility: 7	Sea state: 1
Speed: 0 m/s	Cloudiness: 6	Air-pressure: 1016 hPa	Secchi: 25 m	Types of waves: 3
Direction:	Clouds: Ci Cu	Relative humidity: 87 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.39	21.18	38.26	27.41	5.43	5.12 106.0							
10	19.12	21.21	38.31	27.57	5.59	5.15 108.6							
20	18.78	21.26	38.40	27.77	5.58	5.18 107.8							
30	17.74	21.32	38.51	28.16	5.82	5.28 110.3							
50	14.71	21.38	38.62	29.05	5.83	5.59 104.2							
75	13.75	21.39	38.64	29.39	5.59	5.70 98.0							

Station: 800	Latitude (N)	Longitude (E)	Date: 15. 7.1975.	Air temp: 24.6 oC
Depth: 81 m	Degrees: 43	Degrees: 16	Start: 15 h 45 min	Wet-bulb temp: 22.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 17 h 00 min	

Wind	Weather: 0	Vapor pressure: 26.5 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 25 m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: 86 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.30	21.21	38.31	26.36	5.41	4.77	113.3							
10	18.11	21.37	38.60	28.05	5.95	5.24	113.6							
20	16.54	21.37	38.60	28.48	5.98	5.40	110.8							
30	15.83	21.38	38.62	28.71	6.07	5.47	110.9							
50	14.78	21.41	38.68	29.08	6.03	5.58	108.0							
75	14.38	21.42	38.69	29.29	5.83	5.63	103.6							

Station: 800	Latitude (N)	Longitude (E)	Date: 13. 8.1975.	Air temp: 24.0 oC
Depth: 76 m	Degrees: 43	Degrees: 16	Start: 9 h 00 min	Wet-bulb temp: 20.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 10 h 00 min	

Wind	Weather: 0	Vapor pressure: 22.4 hPa	Visibility: 7	Sea state: 3
Speed: 3 m/s	Cloudiness: 7	Air-pressure: 1012 hPa	Secchi: 25 m	Types of waves: 4
Direction: N	Clouds: St Ci	Relative humidity: 75 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.66	21.34	38.55	27.02	5.73	4.91	116.8							
10	20.28	21.35	38.57	27.46	5.70	5.03	113.3							
20	16.41	21.38	38.62	28.53	6.19	5.41	114.4							
30	15.69	21.41	38.68	28.79	6.08	5.48	110.9							
50	14.69	21.43	38.71	29.13	5.83	5.59	104.2							
75	14.44	21.45	38.75	29.32	5.49	5.62	97.7							

Station: 800	Latitude (N)	Longitude (E)	Date: 16. 9.1975.	Air temp: 25.2 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 10 h 15 min	Wet-bulb temp: 19.9 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 11 h 45 min	

Wind	Weather: 0	Vapor pressure: 19.5 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1025 hPa	Secchi: 23 m	Types of waves: 4
Direction: E	Clouds:	Relative humidity: 61 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.72	21.37	38.60	26.75	5.20	4.82	108.0							
10	22.64	21.37	38.60	26.82										
20	22.57	21.38	38.62	26.90	5.47	4.83	113.3							
30	22.38	21.45	38.75	27.09	5.21	4.84	107.6							
50	16.58	21.47	38.78	28.74	6.21	5.39	115.3							
75	14.75	21.49	38.82	29.31	5.28	5.58	94.6							

Station: 800	Latitude (N)	Longitude (E)	Date: 22.10.1975.	Air temp: 16.2 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 7 h 30 min	Wet-bulb temp: 11.1 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 8 h 50 min	

Wind	Weather: 0	Vapor pressure: 09.6 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1025 hPa	Secchi: 24 m	Types of waves: 1
Direction: N	Clouds: Cu	Relative humidity: 52 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.64	21.14	38.19	27.29	5.11	5.10	100.2							
10	19.77	21.25	38.39	27.46	5.13	5.08	100.9							
20	19.86	21.26	38.40	27.48	5.12	5.08	100.9							
30	19.85	21.27	38.42	27.55	5.19	5.08	102.3							
50	19.87	21.27	38.42	27.63	5.15	5.07	101.5							
75	18.56	21.36	38.58	28.20	5.32	5.19	102.4							

Station: 800	Latitude (N)	Longitude (E)	Date: 26.11.1975.	Air temp: 10.0 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 14 h 15 min	Wet-bulb temp: 07.2 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 42 min	

Wind	Weather: 0	Vapor pressure: 08.3 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 3	Air-pressure: 1020 hPa	Secchi: 21 m	Types of waves: 4
Direction: N	Clouds: Cu Cs	Relative humidity: 68 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.45	21.23	38.35	27.98	5.52	5.31	103.9							
10	17.46	21.24	38.37	28.04	5.40	5.31	101.7							
20	17.44	21.26	38.40	28.11	5.42	5.31	102.1							
30	17.42	21.32	38.51	28.24	5.37	5.31	101.1							
50	17.39	21.33	38.53	28.35	5.47	5.31	103.0							
75	17.39	21.36	38.58	28.50	5.03	5.31	94.7							

Station: 800	Latitude (N)	Longitude (E)	Date: 24.12.1975.	Air temp: 12.6 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 9 h 35 min	Wet-bulb temp: 11.0 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 10 h 15 min	

Wind	Weather: 0	Vapor pressure: 12.0 hPa	Visibility: 8	Sea state: 1
Speed: 4 m/s	Cloudiness: 2	Air-pressure: 1021 hPa	Secchi: 15 m	Types of waves: 1
Direction: E	Clouds: Cu	Relative humidity: 83 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.13	20.72	37.43	28.04	5.91	5.70	103.6							
10	14.53	20.88	37.72	28.22	5.84	5.65	103.4							
20	15.32	21.17	38.24	28.49	5.74	5.54	103.6							
30	15.49	21.23	38.35	28.58	5.81	5.52	105.3							
50	15.65	21.31	38.49	28.74	5.63	5.50	102.4							
75	15.81	21.35	38.57	28.87	5.62	5.48	102.6							

Station: 800	Latitude (N)	Longitude (E)	Date: 13. 1.1976.	Air temp: 12.8 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 13 h 00 min	Wet-bulb temp: 10.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 14 h 00 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 6	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1017 hPa	Secchi: 20 m	Types of waves: 4
Direction:	Clouds: Sc	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.50	21.21	38.31	28.64	5.77	5.63 102.5							
10	14.50	21.31	38.49	28.82	5.80	5.62 103.2							
20	14.52	21.31	38.49	28.86	5.92	5.62 105.3							
30	14.56	21.32	38.52	28.92	5.91	5.62 105.3							
50	14.69	21.33	38.53	28.99	5.85	5.60 104.5							
75	14.83	21.38	38.62	29.14	5.70	5.58 102.1							

Station: 800	Latitude (N)	Longitude (E)	Date: 18. 2.1976.	Air temp: 10.8 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 14 h 35 min	Wet-bulb temp: 08.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 45 min	

Wind	Weather: 0	Vapor pressure: 10.0 hPa	Visibility: 7	Sea state: 2
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1014 hPa	Secchi: 21 m	Types of waves: 4
Direction: S	Clouds: Sc As	Relative humidity: 77 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.75	21.28	38.44	29.11	6.07	5.83 104.1							
10	12.78	21.29	38.46	29.17	5.99	5.83 102.8							
20	12.80	21.29	38.46	29.21	6.13	5.82 105.3							
30	13.01	21.35	38.57	29.29	5.99	5.79 103.4							
50	13.33	21.39	38.64	29.37	6.00	5.75 104.3							
75	13.26	21.40	38.66	29.51	6.06	5.76 105.2							

Station: 800	Latitude (N)	Longitude (E)	Date: 4. 3.1976.	Air temp: 10.6 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 14 h 40 min	Wet-bulb temp: 03.7 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 20 min	

Wind	Weather: 0	Vapor pressure: 03.5 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1024 hPa	Secchi: 25 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 27 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.42	21.31	38.49	29.01	5.92	5.75 103.0							
10	13.40	21.32	38.51	29.08	6.11	5.75 106.3							
20	13.43	21.35	38.57	29.16	5.91	5.74 102.9							
30	13.40	21.35	38.57	29.21	5.89	5.75 102.5							
50	13.40	21.34	38.55	29.28	5.95	5.75 103.5							
75	13.38	21.37	38.60	29.44	5.86	5.75 101.9							

Station: 800	Latitude (N)	Longitude (E)	Date: 19. 5.1976.	Air temp: 20.8 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 15 h 40 min	Wet-bulb temp: 19.6 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 16 h 25 min	

Wind	Weather: 1	Vapor pressure: 22.0 hPa	Visibility: 6	Sea state: 1
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1012 hPa	Secchi: 19 m	Types of waves: 4
Direction: S	Clouds: Cu	Relative humidity: 90 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.51	20.74	37.47	26.78	5.43	5.14 105.7							
10	19.43	20.74	37.47	26.84	5.38	5.14 104.6							
20	17.42	21.04	38.01	27.81	5.57	5.33 104.6							
30	16.72				5.54								
50	14.62	21.28	38.44	28.93	5.85	5.61 104.3							
75	13.18	21.28	38.44	29.36	5.67	5.78 98.1							

Station: 800	Latitude (N)	Longitude (E)	Date: 9. 6.1976.	Air temp: 21.2 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 17 h 25 min	Wet-bulb temp: 18.0 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 17 h 50 min	

Wind	Weather: 0	Vapor pressure: 18.5 hPa	Visibility: 8	Sea state: 4
Speed: 8 m/s	Cloudiness: 0	Air-pressure: 1017 hPa	Secchi: m	Types of waves: 4
Direction: N	Clouds:	Relative humidity: 74 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.61	20.92	37.79	27.26	5.55	5.21 106.5							
10	18.62	20.95	37.84	27.34	5.44	5.21 104.4							
20	18.10	21.09	38.10	27.71	5.61	5.25 106.8							
30	16.71	21.18	38.26	28.22	5.84	5.39 108.3							
50	14.89	21.31	38.49	28.91	5.90	5.58 105.8							
75	13.23	21.31	38.49	29.39	5.55	5.77 96.2							

Station: 800	Latitude (N)	Longitude (E)	Date: 7. 7.1976.	Air temp: 23.2 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 14 h 30 min	Wet-bulb temp: 20.6 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 45 min	

Wind	Weather: 0	Vapor pressure: 22.5 hPa	Visibility: 2	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1010 hPa	Secchi: 18 m	Types of waves: 1
Direction: N	Clouds: As Cu	Relative humidity: 79 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.42	20.73	37.45	25.37	4.93	4.71 104.7							
10	20.47	20.91	37.77	26.79	5.68	5.04 112.8							
20	18.23	21.16	38.22	27.77	5.81	5.24 110.9							
30	16.29	21.29	38.46	28.48	5.98	5.43 110.2							
50	14.52	21.35	38.57	29.06	5.67	5.62 100.9							
75	14.21	21.40	38.66	29.31	5.24	5.65 92.7							

Station: 800	Latitude (N)	Longitude (E)	Date: 10. 8.1976.	Air temp: 26.9 oC									
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 13 h 55 min	Wet-bulb temp: 22.1 oC									
Ship:	Minutes: 12.0	Minutes: 19.0	End: 14 h 40 min										
Wind	Weather: 1	Vapor pressure: 23.7 hPa	Visibility: 6	Sea state: 2									
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1016 hPa	Secchi: 20 m	Types of waves: 4									
Direction: S	Clouds: Ci Cs	Relative humidity: 67 %	Forel:	Propagation dir:4									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.50	21.13	38.17	26.77	5.08	4.93	103.0							
10	21.40	21.13	38.17	26.84	5.16	4.94	104.4							
20	17.74	21.33	38.53	28.13	5.97	5.28	113.2							
30	15.62	21.34	38.55	28.70	5.99	5.50	109.0							
50	14.81	21.37	38.60	29.02	5.70	5.58	102.1							
75	14.06	21.40	38.66	29.34	4.99	5.67	88.1							

Station: 800	Latitude (N)	Longitude (E)	Date: 17. 9.1976.	Air temp: 20.0 oC									
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 9 h 45 min	Wet-bulb temp: 16.2 oC									
Ship:	Minutes: 12.0	Minutes: 19.0	End: 10 h 25 min										
Wind	Weather: 0	Vapor pressure: 15.9 hPa	Visibility: 8	Sea state: 3									
Speed: 4 m/s	Cloudiness: 5	Air-pressure: 1008 hPa	Secchi: 26 m	Types of waves: 4									
Direction: N	Clouds: Cu Cs	Relative humidity: 68 %	Forel:	Propagation dir:8									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.58	21.05	38.02	26.91	5.29	5.02	105.4							
10	20.64	21.20	38.30	27.15	5.33	5.01	106.5							
20	20.80	21.36	38.58	27.37	5.47	4.98	109.8							
30	18.98	21.33	38.53	27.86	5.76	5.15	111.7							
50		21.30	38.47		5.39									
75	15.60	21.32	38.52	28.88	5.75	5.50	104.5							

Station: 800	Latitude (N)	Longitude (E)	Date: 11.10.1976.	Air temp: 20.8 oC									
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 15 h 10 min	Wet-bulb temp: 18.2 oC									
Ship:	Minutes: 12.0	Minutes: 19.0	End: 16 h 05 min										
Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 1									
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1012 hPa	Secchi: 22 m	Types of waves: 1									
Direction: N	Clouds:	Relative humidity: %	Forel:	Propagation dir:8									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.75	21.06	38.05	26.89	5.10	5.00	101.9							
10	20.58	21.15	38.20	27.09	5.17	5.01	103.1							
20	20.69	21.26	38.41	27.27	5.11	5.00	102.2							
30	20.28	21.32	38.51	27.50	5.27	5.03	104.7							
50	15.30	21.39	38.63	28.93	5.65	5.53	102.2							
75	14.08	21.37	38.61	29.30	4.68	5.67	82.6							

Station: 800 Latitude (N) Longitude (E) Date: 1.12.1976. Air temp: 14.0 oC
Depth: 79 m Degrees: 43 Degrees: 16 Start: 16 h 30 min Wet-bulb temp: 10.5 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 17 h 30 min

Wind Weather: 1 Vapor pressure: 10.5 hPa Visibility: Sea state: 4
Speed: 8 m/s Cloudiness: 8 Air-pressure: 1000 hPa Secchi: 14 m Types of waves: 4
Direction: S Clouds: Ns Relative humidity: 66 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.04	20.83	37.62	27.76	6.03	5.48	110.0							
10	16.08	20.86	37.69	27.84	5.78	5.48	105.6							
20	16.11	20.85	37.67	27.87	5.95	5.47	108.7							
30	16.20	20.86	37.68	27.90	5.79	5.46	106.0							
50	16.58	21.01	37.95	28.10	5.79	5.41	106.9							
75	16.84	21.18	38.26	28.39	5.70	5.38	106.0							

Station: 800 Latitude (N) Longitude (E) Date: 16.12.1976. Air temp: 11.2 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 10 h 15 min Wet-bulb temp: 10.3 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 11 h 00 min

Wind Weather: 0 Vapor pressure: 11.7 hPa Visibility: 7 Sea state: 2
Speed: 3 m/s Cloudiness: 8 Air-pressure: 1018 hPa Secchi: 14 m Types of waves: 4
Direction: E Clouds: Ci Ac Relative humidity: 89 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.01	20.55	37.13	27.83	5.81	5.73	101.5							
10	15.18	21.00	37.94	28.25	5.68	5.57	102.1							
20	15.41	21.06	38.04	28.31	5.63	5.54	101.7							
30	15.48	21.10	38.12	28.40	5.61	5.53	101.5							
50	15.55	21.10	38.12	28.48	5.64	5.52	102.2							
75	15.61	21.10	38.12	28.57	5.65	5.51	102.5							

Station: 800 Latitude (N) Longitude (E) Date: 25. 1.1977. Air temp: 13.5 oC
Depth: 77 m Degrees: 43 Degrees: 16 Start: 14 h 08 min Wet-bulb temp: 10.4 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 15 h 07 min

Wind Weather: 0 Vapor pressure: 10.5 hPa Visibility: 7 Sea state: 3
Speed: 5 m/s Cloudiness: 2 Air-pressure: 1019 hPa Secchi: 42 m Types of waves: 4
Direction: S Clouds: Cu Ci Relative humidity: 67 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.73	20.75	37.48	28.37	5.80	5.87	98.9							
10	12.71	20.76	37.50	28.44	5.71	5.87	97.3							
20	12.75	20.79	37.55	28.51	5.82	5.86	99.8							
30	12.74	20.81	37.60	28.60	5.81	5.86	99.8							
50	13.20	20.99	37.91	28.83	5.70	5.79	98.4							
75	13.51	21.09	38.10	29.02	5.53	5.75	96.2							

Station: 800	Latitude (N)	Longitude (E)	Date: 2. 3.1977.	Air temp: 10.4 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 16 h 37 min	Wet-bulb temp: 07.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 17 h 35 min	

Wind	Weather: 0	Vapor pressure: 08.8 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 4	Air-pressure: 1029 hPa	Secchi: 22 m	Types of waves: 1
Direction: N	Clouds: Ci St	Relative humidity: 70 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.58	20.69	37.38	28.32	5.32	5.89	90.3							
10	12.65	20.70	37.39	28.36	5.33	5.88	90.6							
20	12.70	20.75	37.49	28.47	5.20	5.87	88.6							
30	13.38	20.90	37.76	28.59	5.10	5.78	88.3							
50	13.53	21.12	38.15	28.95	5.01	5.75	87.2							
75	13.68	21.16	38.23	29.09	4.89	5.73	85.4							

Station: 800	Latitude (N)	Longitude (E)	Date: 28. 3.1977.	Air temp: 15.8 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 12 h 55 min	Wet-bulb temp: 14.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 13 h 20 min	

Wind	Weather: 0	Vapor pressure: 16.1 hPa	Visibility: 7	Sea state: 2
Speed: 6 m/s	Cloudiness: 8	Air-pressure: 1004 hPa	Secchi: 20 m	Types of waves: 1
Direction: S	Clouds: Ac Cb	Relative humidity: 90 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.06	20.73	37.45	28.07	6.12	5.71	107.2							
10	13.92	20.74	37.47	28.16	6.06	5.73	105.8							
20	13.94	20.92	37.79	28.45	5.99	5.71	104.9							
30	13.95	20.97	37.88	28.56	5.92	5.71	103.7							
50	13.95	21.09	38.09	28.81	6.05	5.70	106.1							
75	13.82	21.25	38.39	29.18	5.68	5.70	99.8							

Station: 800	Latitude (N)	Longitude (E)	Date: 26. 4.1977.	Air temp: 16.2 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 13 h 07 min	Wet-bulb temp: 14.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 14 h 10 min	

Wind	Weather: 0	Vapor pressure: 15.9 hPa	Visibility: 8	Sea state: 2
Speed: 4 m/s	Cloudiness: 2	Air-pressure: 1020 hPa	Secchi: 15 m	Types of waves: 1
Direction: W	Clouds: Ci Cs	Relative humidity: 86 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.67	20.55	37.13	27.69	5.71	5.65	101.1							
10	14.44	20.63	37.26	27.88	5.73	5.67	101.0							
20	14.16	20.80	37.57	28.23	5.97	5.69	104.9							
30	13.96	20.92	37.79	28.49	5.71	5.71	100.0							
50	13.96	21.15	38.21	28.90	5.52	5.69	96.9							
75	13.59	21.24	38.37	29.22	5.13	5.73	89.5							

Station: 800	Latitude (N)	Longitude (E)	Date: 30. 5.1977.	Air temp:	18.7 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 16 h 30 min	Wet-bulb temp:	14.2 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 17 h 35 min		

Wind	Weather: 0	Vapor pressure: 13.2 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1012 hPa	Secchi: 21 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 62 %	Forel: 0	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0		20.86	37.68		5.65									
10	17.97	20.84	37.64	27.35	5.79	5.28	109.6							
20		21.02	37.97		5.93									
30	16.13	21.04	38.00	28.16	5.96	5.46	109.2							
50	14.14	21.12	38.16	28.82	5.93	5.68	104.5							
75	13.77	21.20	38.29	29.12	5.43	5.71	95.0							

Station: 800	Latitude (N)	Longitude (E)	Date: 24. 6.1977.	Air temp:	20.4 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 8 h 40 min	Wet-bulb temp:	18.6 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 9 h 50 min		

Wind	Weather: 0	Vapor pressure: 20.3 hPa	Visibility: 7	Sea state: 2
Speed: 2 m/s	Cloudiness: 5	Air-pressure: 1014 hPa	Secchi: 29 m	Types of waves: 4
Direction: N	Clouds: Cu As	Relative humidity: 84 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.19				5.33									
10	18.41				5.77									
20	16.03				6.01									
30	14.79				5.97									
50	14.02				5.70									
75	13.74				5.11									

Station: 800	Latitude (N)	Longitude (E)	Date: 20. 7.1977.	Air temp:	26.2 oC
Depth: 80 m	Degrees: 43	Degrees: 16	Start: 16 h 25 min	Wet-bulb temp:	24.2 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 17 h 15 min		

Wind	Weather: 0	Vapor pressure: 28.8 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1011 hPa	Secchi: 25 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 85 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.42	20.78	37.53	25.43	5.02	4.70	106.7							
10	22.33	20.91	37.77	26.27	5.20	4.87	106.7							
20	20.25	20.96	37.87	26.97	5.48	5.05	108.4							
30	17.78	21.08	38.08	27.82	6.09	5.29	115.2							
50	14.80	21.21	38.32	28.80	5.90	5.59	105.5							
75	14.11	21.27	38.42	29.14	5.21	5.67	91.9							

Station: 800	Latitude (N)	Longitude (E)	Date: 30. 8.1977.	Air temp: 26.0 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 15 h 47 min	Wet-bulb temp: 23.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 16 h 10 min	

Wind	Weather: 0	Vapor pressure: 28.0 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1011 hPa	Secchi: 30 m	Types of waves: 4
Direction: S	Clouds:	Relative humidity: 83 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.58	20.81	37.60	25.44	5.04	4.69 107.5							
10	22.81	21.09	38.09	26.38	5.09	4.82 105.6							
20	22.71	21.09	38.10	26.46	5.05	4.83 104.6							
30	18.09	21.15	38.20	27.83	6.07	5.25 115.6							
50	15.12	21.22	38.34	28.74	5.90	5.56 106.1							
75	14.14	21.26	38.41	29.13	4.90	5.67 86.5							

Station: 800	Latitude (N)	Longitude (E)	Date: 25. 9.1977.	Air temp: 17.2 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 7 h 20 min	Wet-bulb temp: 16.0 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 7 h 40 min	

Wind	Weather: 0	Vapor pressure: 17.3 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: 25 m	Types of waves: 4
Direction: N	Clouds: Cu Sc	Relative humidity: 89 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.70	21.14	38.18	27.27	5.22	5.10 102.4							
10	19.70	21.13	38.17	27.31	5.21	5.10 102.2							
20	19.67	21.13	38.17	27.36	5.29	5.10 103.7							
30	17.12	21.26	38.40	28.23	5.93	5.34 111.0							
50	14.74	21.29	38.45	28.91	5.61	5.60 100.2							
75	14.19	21.31	38.50	29.19	4.83	5.66 85.4							

Station: 800	Latitude (N)	Longitude (E)	Date: 26.10.1977.	Air temp: 19.2 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 15 h 00 min	Wet-bulb temp: 19.0 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 16 h 15 min	

Wind	Weather: 1	Vapor pressure: 21.9 hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 1	Air-pressure: 1024 hPa	Secchi: 22 m	Types of waves: 0
Direction:	Clouds: Ci St	Relative humidity: 98 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.24	21.04	38.01	27.26	5.12	5.15 99.8							
10	19.24	21.10	38.12	27.39	5.15	5.14 100.2							
20	19.30	21.19	38.28	27.54	5.16	5.13 100.6							
30	19.23	21.21	38.32	27.63	5.18	5.14 100.8							
50	18.70	21.25	38.38	27.90	5.33	5.19 102.8							
75	15.61	21.27	38.42	28.80	5.21	5.50 94.7							

Station: 800 Latitude (N) Longitude (E) Date: 24.11.1977. Air temp: 12.6 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 16 h 09 min Wet-bulb temp: 08.8 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 16 h 35 min

Wind Weather: 0 Vapor pressure: 08.8 hPa Visibility: 8 Sea state: 2
Speed: 3 m/s Cloudiness: 4 Air-pressure: 1016 hPa Secchi: 21 m Types of waves: 4
Direction: E Clouds: Ci Cu Relative humidity: 60 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.81	21.16	38.22	27.79	5.02	5.28	95.1							
10	17.81	21.15	38.20	27.82	5.08	5.28	96.2							
20	17.80	21.14	38.19	27.86	5.19	5.28	98.3							
30	17.63	21.13	38.17	27.93	4.96	5.30	93.6							
50	17.60	21.12	38.16	28.01	4.99	5.30	94.1							
75	17.58	21.14	38.18	28.14	5.01	5.30	94.5							

Station: 800 Latitude (N) Longitude (E) Date: 12.12.1977. Air temp: 11.8 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 16 h 20 min Wet-bulb temp: 11.0 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 17 h 05 min

Wind Weather: 0 Vapor pressure: 12.5 hPa Visibility: Sea state: 1
Speed: 2 m/s Cloudiness: 1 Air-pressure: 1026 hPa Secchi: 0 m Types of waves: 4
Direction: N Clouds: Cu Relative humidity: 91 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.54	21.07	38.07	28.22	5.66	5.52	102.5							
10	15.60	21.07	38.07	28.25	5.53	5.51	100.3							
20	15.74	21.10	38.12	28.30	5.62	5.50	102.2							
30	15.74	21.10	38.12	28.34	5.57	5.50	101.3							
50	15.89	21.15	38.20	28.46	5.45	5.48	99.8							
75	15.80	21.26	38.40	28.74	5.32	5.48	97.0							

Station: 800 Latitude (N) Longitude (E) Date: 18. 1.1978. Air temp: 11.2 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 13 h 50 min Wet-bulb temp: 11.1 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 14 h 50 min

Wind Weather: 0 Vapor pressure: 13.1 hPa Visibility: 7 Sea state: 2
Speed: 4 m/s Cloudiness: 7 Air-pressure: 1004 hPa Secchi: 17 m Types of waves: 4
Direction: S Clouds: Cu Ci Relative humidity: 100 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.40	21.12	38.15	28.75	5.63	5.76	97.7	8.21	0.055	0.116	1.96	0.304	0.41	
5	13.32	21.12	38.15	28.79	5.63	5.77	97.5	8.23	0.043	0.128	1.20	0.484	0.28	
10	13.30	21.11	38.13	28.80	5.61	5.77	97.1	8.21	0.051	0.137	0.36	0.446	0.37	
20	13.36	21.15	38.20	28.89	5.59	5.76	97.0	8.22	0.047	0.090	2.60	0.307	0.42	
30	13.36	21.15	38.20	28.93	5.59	5.76	97.0	8.23	0.051	0.081	0.72	0.205	1.31	
50	13.36	21.16	38.22	29.04	5.61	5.76	97.3	8.24	0.051	0.085	3.32	0.329	0.35	
75	13.59	21.20	38.30	29.16	6.20	5.73	108.1	8.24	0.055	0.081	1.10	0.186	0.68	

Station: 800	Latitude (N)	Longitude (E)	Date: 20. 2.1978.	Air temp: 10.4 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 14 h 45 min	Wet-bulb temp: 08.9 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 45 min	

Wind	Weather: 0	Vapor pressure: 10.5 hPa	Visibility: 7	Sea state: 4
Speed: 5 m/s	Cloudiness: 7	Air-pressure: 1002 hPa	Secchi: 16 m	Types of waves: 4
Direction:	Clouds: Cu St	Relative humidity: 84 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.10	20.95	37.85	28.79	5.82	5.93	98.1	8.23	0.055	0.098	0.82	0.137	0.68	
5	12.06	20.94	37.83	28.80	5.79	5.94	97.5	8.24	0.064	0.094	0.40	0.155	0.41	
10	12.08	20.94	37.83	28.82	5.79	5.93	97.6	8.25	0.068	0.094	0.36	0.143	0.73	
20	12.12	20.96	37.86	28.88	5.77	5.93	97.3	8.25	0.055	0.100	1.76	0.162	0.33	
30	12.13	20.97	37.88	28.94	5.76	5.93	97.2	8.24	0.060	0.077	0.44	0.149	0.61	
50	12.20	21.07	38.06	29.15	5.88	5.91	99.8	8.24	0.055	0.098	1.38	0.222	0.54	
75	12.73	21.17	38.24	29.30	5.61	5.84	96.1	8.24	0.060	0.081	1.67	0.204	0.62	

Station: 800	Latitude (N)	Longitude (E)	Date: 21. 3.1978.	Air temp: 13.4 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 9 h 15 min	Wet-bulb temp: 12.4 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 10 h 15 min	

Wind	Weather: 0	Vapor pressure: 13.7 hPa	Visibility: 8	Sea state: 2
Speed: 1 m/s	Cloudiness: 5	Air-pressure: 992 hPa	Secchi: 25 m	Types of waves: 4
Direction: S	Clouds: Ac	Relative humidity: 89 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.08	21.42	38.69	29.24	5.87	5.78	101.5	8.19	0.047	0.085	1.34	0.448	0.69	
5	13.02	21.42	38.69	29.27	5.90	5.79	101.9	8.19	0.051	0.081	1.48	0.791	1.00	
10	12.91	21.43	38.71	29.33	5.91	5.80	101.9	8.21	0.060	0.094	1.76	0.291	1.39	
20	12.62	21.43	38.71	29.44	5.88	5.84	100.8	8.23	0.043	0.085	2.14	0.469	1.10	
30	12.61	21.42	38.69	29.47	5.95	5.84	101.9	8.23	0.051	0.111	1.20	0.336	1.56	
50	13.30	21.54	38.91	29.59	5.77	5.75	100.4	8.23	0.055	0.106	0.92	0.084	0.90	
75	13.58	21.58	38.98	29.69	5.62	5.71	98.4	8.21	0.047	0.128	1.67	0.700	0.65	

Station: 800	Latitude (N)	Longitude (E)	Date: 30. 7.1978.	Air temp: 23.2 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 7 h 30 min	Wet-bulb temp: 22.1 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 8 h 00 min	

Wind	Weather:	Vapor pressure: 25.6 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 28 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 90 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.82	20.64	37.29	25.73	4.99	4.84	103.0	8.22	0.073	0.100	0.50	0.179	0.47	
5	21.50	21.01	37.96	26.63	5.34	4.94	108.1	8.22	0.068	0.137	0.44	0.179	0.80	
10	21.03				5.17			8.22	0.060	0.100	0.72	0.275	0.54	
20	17.08	21.41	38.68	28.41	5.83	5.34	109.2	8.22	0.068	0.098	1.00	0.299	0.78	
30	15.84	21.48	38.80	28.84	5.52	5.46	101.0	8.22	0.060	0.111	0.44	0.059	1.24	
50	15.07	21.50	38.84	29.14	5.57	5.55	100.4	8.17	0.055	0.098	0.63	0.185	0.63	
75	14.62	21.53	38.90	29.40	4.96	5.60	88.6	8.17	0.060	0.106	0.72	0.245	0.83	

Station: 800	Latitude (N)	Longitude (E)	Date: 23. 8.1978.	Air temp: 24.7 oC
Depth: 77 m	Degrees: 43	Degrees: 16	Start: 16 h 45 min	Wet-bulb temp: 23.1 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 17 h 35 min	

Wind	Weather: 0	Vapor pressure: 27.0 hPa	Visibility: 6	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 23 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 86 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.73	20.95	37.84	26.17	5.06	4.84	104.6	8.22	0.068	0.119	1.20	0.128	1.22	
5	22.13	21.07	38.07	26.54	5.09	4.88	104.3	8.23	0.077	0.158	0.92	0.131	1.06	
10	21.89	21.10	38.12	26.67	5.10	4.90	104.1	8.24	0.100	0.162	0.44	0.098		
20	18.87	21.36	38.59	27.89	5.70	5.16	110.4	8.23	0.081	0.137	0.82	0.131	0.93	
30	16.52	21.47	38.78	28.67	5.87	5.39	108.8	8.22	0.077	0.128	1.10	0.131	1.22	
50	15.46	21.54	38.91	29.11	5.65	5.50	102.7	8.21	0.085	0.188	0.82	0.191	0.89	
75	14.90	21.56	38.94	29.37	5.13	5.56	92.2	8.19	0.055	0.141	1.57	0.137	1.32	

Station: 800	Latitude (N)	Longitude (E)	Date: 16.11.1978.	Air temp: 13.6 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 17 h 00 min	Wet-bulb temp: 13.0 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 17 h 30 min	

Wind	Weather: 0	Vapor pressure: 14.5 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1028 hPa	Secchi: m	Types of waves: 4
Direction: N	Clouds: Ac	Relative humidity: 94 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.72	21.30	38.48	28.26	5.52	5.38	102.6	8.26	0.094	0.146	1.38	0.098	1.25	
5	16.74	21.31	38.50	28.29	5.59	5.38	103.9	8.26	0.081	0.128	0.26	0.083		
10	16.72	21.31	38.50	28.32	5.67	5.38	105.4	8.26	0.111	0.137	1.10	0.047	1.09	
20	16.70	21.32	38.51	28.37	5.63	5.38	104.6	8.20	0.094	0.153	1.00	0.041	1 15	
30	16.70	21.32	38.51	28.42	5.61	5.38	104.2	8.22	0.100	0.162	0.36	0.047	0.99	
50	16.72	21.32	38.52	28.51	5.55	5.38	103.1	8.24	0.111	0.137	1.38	0.053	1.03	
75	16.38	21.40	38.65	28.80	5.35	5.41	98.9	8.22	0.123	0.162	1.29	0.071	1.61	

Station: 800	Latitude (N)	Longitude (E)	Date: 23.12.1978.	Air temp: 13.2 oC
Depth: 77 m	Degrees: 43	Degrees: 16	Start: 11 h 30 min	Wet-bulb temp: 11.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 12 h 00 min	

Wind	Weather: 0	Vapor pressure: 12.0 hPa	Visibility: 7	Sea state: 3
Speed: 8 m/s	Cloudiness: 7	Air-pressure: 1002 hPa	Secchi: 15 m	Types of waves: 1
Direction: E	Clouds: Cu Ns	Relative humidity: 85 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.18	21.44	38.73	28.81	6.13	5.54	110.7	8.18	0.094	0.123	1.76	0.068	0.91	
5	15.16	21.44	38.73	28.84	5.54	5.54	100.0	8.21	0.060	0.137	1.67	0.077	0.84	
10	15.16	21.46	38.76	28.88	5.50	5.54	99.8	8.22	0.162	0.132	4.37	0.059	0.70	
20	15.16	21.45	38.74	28.91	5.53	5.54	99.8	8.23	0.162	0.128	5.82	0.047	0.90	
30	15.10	21.44	38.73	28.96	5.52	5.55	99.8	8.23	0.170	0.162	1.57	0.089	0.62	
50	14.92	21.43	38.72	29.08	5.84	5.57	104.9	8.24	0.100	0.123	2.42	0.125	0.91	
75	14.92	21.44	38.73	29.20	5.52	5.57	99.8	8.23	0.085	0.123	1.20	0.113	0.46	

Station: 800	Latitude (N)	Longitude (E)	Date: 22. 1.1979.	Air temp: 10.6 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 13 h 25 min	Wet-bulb temp: 10.1 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 14 h 25 min	

Wind	Weather: 0	Vapor pressure: 11.9 hPa	Visibility: 7	Sea state: 3
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1021 hPa	Secchi: 21 m	Types of waves: 1
Direction: S	Clouds: St	Relative humidity: 93 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.27	21.36	38.59	29.12	5.77	5.76	100.1	8.21	0.060	0.100	1.86	0.137	0.92	
5	13.27	21.36	38.59	29.14	5.87	5.76	101.9	8.20	0.085	0.119	1.10	0.131	0.79	
10	13.23	21.36	38.59	29.17	5.77	5.77	100.1	8.20	0.064	0.123	2.22	0.191	0.52	
20	13.25	21.37	38.60	29.22	5.74	5.76	99.8	8.21	0.068	0.123	2.60	0.101	0.94	
30	13.28	21.37	38.60	29.26	5.70	5.76	99.8	8.21	0.073	0.119	0.82	0.167	0.48	
50	13.43	21.40	38.66	29.36	5.67	5.74	98.8	8.21	0.068	0.153	2.70	0.089	1.16	
75	13.37	21.40	38.66	29.49	5.71	5.75	99.8	8.22	0.077	0.146	0.92	0.335	0.29	

Station: 800	Latitude (N)	Longitude (E)	Date: 21. 2.1979.	Air temp: 10.4 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 13 h 25 min	Wet-bulb temp: 06.7 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 14 h 30 min	

Wind	Weather: 0	Vapor pressure: 07.7 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 2	Air-pressure: 1022 hPa	Secchi: 17 m	Types of waves: 1
Direction: S	Clouds: Ci Cs	Relative humidity: 63 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.68	20.64	37.28	28.02	6.04	5.76	104.9	8.19	0.047	0.153	1.96	0.360	0.70	
5	13.32	20.64	37.29	28.13	6.04	5.80	104.1	8.19	0.051	0.137	1.29	0.515	0.27	
10	13.16	20.71	37.42	28.26	5.96	5.82	102.5	8.19	0.064	0.153	0.92	0.366	0.34	
20	13.13	20.78	37.53	28.42	5.97	5.82	102.6	8.19	0.060	0.132	1.10	0.488	0.24	
30		20.79	37.56		5.97			8.18	0.051	0.158	1.20	0.494	0.12	
50	13.24	20.84	37.64	28.61	5.96	5.80	102.8	8.18	0.055	0.146	1.34	0.185	1.06	
75	12.91	21.00	37.93	29.02	6.00	5.83	102.9	8.18	0.094	0.123	1.38	0.494	0.49	

Station: 800	Latitude (N)	Longitude (E)	Date: 24. 3.1979.	Air temp: 12.6 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 8 h 15 min	Wet-bulb temp: 10.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 9 h 00 min	

Wind	Weather: 0	Vapor pressure: 11.7 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 4	Air-pressure: 1012 hPa	Secchi: 21 m	Types of waves: 0
Direction:	Clouds: Sc	Relative humidity: 81 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.76	20.88	37.72	28.55	6.04	5.85	103.2	8.26	0.116	0.137	2.50	0.071	0.85	
5	12.82	20.88	37.72	28.56	6.05	5.85	103.5	8.26	0.111	0.170	1.72	0.065	1.07	
10	13.30	21.02	37.98	28.69	5.95	5.78	102.9	8.26	0.085	0.170	1.86	0.047	0.52	
20	13.32	21.05	38.02	28.76	5.96	5.78	103.2	8.27	0.085	0.162	1.57	0.119	0.86	
30	13.40	21.08	38.08	28.83	5.95	5.76	103.2	8.27	0.077	0.174	1.20	0.197	0.67	
50	13.55	21.18	38.26	29.03	5.89	5.74	102.6	8.27	0.081	0.137	1.00	0.101	0.51	
75	13.76	21.37	38.60	29.36	5.69	5.70	99.8	8.25	0.081	0.162	2.14	0.203	0.32	

Station: 800	Latitude (N)	Longitude (E)	Date: 11. 4.1979.	Air temp: 13.8 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 11 h 05 min	Wet-bulb temp: 11.6 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 11 h 45 min	

Wind	Weather: 0	Vapor pressure: 12.1 hPa	Visibility: 7	Sea state: 2
Speed: 3 m/s	Cloudiness: 4	Air-pressure: 1007 hPa	Secchi: 30 m	Types of waves: 1
Direction: S	Clouds: As Sc	Relative humidity: 77 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.08	20.89	37.73	28.28	6.12	5.70	107.4	8.27	0.081	0.153	1.20	0.221	0.92	
5	14.08	20.89	37.73	28.30	5.98	5.70	105.0	8.25	0.077	0.180	0.44	0.095		
10	14.04	20.90	37.76	28.36	6.07	5.70	106.5	8.25	0.085	0.162	1.67	0.077	0.49	
20	14.12	20.99	37.92	28.51	6.05	5.69	106.4	8.26	0.098	0.153	0.92	0.119	0.59	
30	14.12	21.19	38.28	28.83	5.88	5.67	103.6	8.26	0.090	0.146	0.87	0.113	1.03	
50	14.54	21.52	38.87	29.28	5.87	5.61	104.7	8.26	0.094	0.158	1.10	0.161	0.36	
75		21.43	38.71		5.85			8.25	0.111	0.174	0.72	0.239	0.90	

Station: 800	Latitude (N)	Longitude (E)	Date: 10. 5.1979.	Air temp: 18.4 oC
Depth: 75 m	Degrees: 43	Degrees: 16	Start: 16 h 55 min	Wet-bulb temp: 14.6 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 17 h 55 min	

Wind	Weather: 0	Vapor pressure: 14.1 hPa	Visibility: 7	Sea state: 2
Speed: 6 m/s	Cloudiness: 8	Air-pressure: 1015 hPa	Secchi: 20 m	Types of waves: 4
Direction: N	Clouds: St Ns	Relative humidity: 67 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.36	20.52	37.07	27.26	5.68	5.47	103.9	8.21	0.068	0.188	0.82	0.161	0.60	
5	16.36	20.52	37.07	27.28	5.62	5.47	102.8	8.20	0.060	0.137	0.92	0.287	0.53	
10	16.22	20.62	37.25	27.47	5.73	5.48	104.6	8.21	0.060	0.128	1.10	0.137	0.78	
20	15.20	20.88	37.71	28.11	5.78	5.57	103.7	8.21	0.077	0.214	1.57	0.305	0.77	
30	15.44	21.17	38.24	28.51	5.93	5.53	107.3	8.20	0.064	0.146	0.54	0.155	0.98	
50	15.30	21.31	38.49	28.82	5.72	5.53	103.4	8.19	0.068	0.162	0.63	0.227	0.42	
75	14.96	21.40	38.65	29.13	5.68	5.57	102.1	8.18	0.085	0.128	0.82	0.221	0.51	

Station: 800	Latitude (N)	Longitude (E)	Date: 19. 6.1979.	Air temp: 21.6 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 13 h 25 min	Wet-bulb temp: 19.4 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 13 h 55 min	

Wind	Weather: 0	Vapor pressure: 21.1 hPa	Visibility: 8	Sea state: 2
Speed: 4 m/s	Cloudiness: 6	Air-pressure: 1012 hPa	Secchi: 22 m	Types of waves: 1
Direction: N	Clouds: Ac Ci	Relative humidity: 82 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.03	20.63	37.26	25.64	4.90	4.83	101.5	8.17	0.128	0.158	0.54	0.071	0.75	
5	23.00	20.63	37.27	25.68	4.89	4.83	101.3	8.17	0.111	0.149	0.44	0.059	0.51	
10	21.09	20.81	37.60	26.49	5.49	4.99	110.1	8.19	0.146	0.170	0.92	0.059	0.70	
20	17.10	21.23	38.35	28.15	5.94	5.35	111.1	8.19	0.128	0.162	1.10	0.047	0.77	
30	15.68	21.31	38.49	28.64	6.01	5.49	109.4	8.21	0.170	0.197	1.20	0.041	0.67	
50	14.92	21.37	38.61	29.00	5.77	5.57	103.6	8.20	0.162	0.180	1.29	0.041	0.67	
75	14.59	21.45	38.74	29.28	5.18	5.60	92.4	8.20	0.162	0.188	1.10	0.089	0.83	

Station: 800	Latitude (N)	Longitude (E)	Date: 15. 7.1979.	Air temp: 25.4 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 16 h 45 min	Wet-bulb temp: 20.4 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 17 h 45 min	

Wind	Weather: 0	Vapor pressure: 20.7 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 22 m	Types of waves: 1
Direction:	Clouds:	Relative humidity: 63 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.98	20.87	37.70	25.99	5.34	4.82	110.8	8.22	0.081	0.174	0.78	0.068	0.69	
5	22.43	20.89	37.73	26.19	5.34	4.86	109.8	8.21	0.085	0.128	1.76	0.074	0.58	
10	19.16	21.22	38.34	27.58	5.93	5.14	115.3	8.19	0.100	0.222	1.86	0.155	0.50	
20	17.36	21.34	38.55	28.24	6.11	5.31	115.0	8.18	0.098	0.197	1.20	0.131	0.48	
30	16.40	21.39	38.63	28.58	6.08	5.41	112.4	8.17	0.137	0.222	1.10	0.128	0.48	
50	15.24	21.42	38.70	28.99	5.92	5.53	107.0	8.16	0.100	0.162	1.20	0.131	0.48	
75	14.92	21.45	38.75	29.22	5.50	5.57	98.8	8.14	0.119	0.123	1.15	0.137	0.57	

Station: 800	Latitude (N)	Longitude (E)	Date: 18. 8.1979.	Air temp: 24.0 oC
Depth: 79 m	Degrees: 43	Degrees: 16	Start: 14 h 55 min	Wet-bulb temp: 21.1 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 30 min	

Wind	Weather: 1	Vapor pressure: 23.3 hPa	Visibility: 7	Sea state: 3
Speed: 8 m/s	Cloudiness: 8	Air-pressure: 998 hPa	Secchi: 23 m	Types of waves: 1
Direction: S	Clouds: St Cu	Relative humidity: 78 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.74	21.05	38.02	26.30	4.98	4.83	103.1	8.20	0.090	0.128	0.78	0.098	0.66	
5	22.80	21.06	38.04	26.32	5.04	4.82	104.5	8.21	0.077	0.153	1.86	0.059	0.65	
10	22.80	21.20	38.30	26.54	4.98	4.82	103.4	8.21	0.073	0.137	2.78	0.059	0.86	
20	18.08	21.41	38.67	28.15	5.84	5.24	111.5	8.17	0.085	0.132	1.48	0.059	0.81	
30	16.48	21.45	38.75	28.65	5.78	5.40	107.1	8.17	0.085	0.146	1.10	0.089	0.73	
50	15.43	21.47	38.79	29.02	5.57	5.51	101.1	8.14	0.094	0.123	1.00	0.089	0.89	
75	14.93	21.48	38.81	29.26	5.20	5.56	93.5	8.13	0.111	0.243	1.57	0.149	0.99	

Station: 800	Latitude (N)	Longitude (E)	Date: 15. 9.1979.	Air temp: 23.0 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 8 h 05 min	Wet-bulb temp: 21.4 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 8 h 30 min	

Wind	Weather: 0	Vapor pressure: 24.4 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 32 m	Types of waves: 1
Direction: S	Clouds: Ac Cs	Relative humidity: 87 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.52	21.18	38.26	26.55	5.42	4.84	111.9	8.21	0.060	0.128	1.00	0.155	0.76	
5	22.39	21.25	38.39	26.71	5.47	4.85	112.8	8.25	0.064	0.170	1.15	0.125	0.68	
10	22.21	21.26	38.40	26.79	5.46	4.86	112.2	8.26	0.068	0.137	1.24	0.089	0.70	
20	19.28	21.41	38.67	27.84	6.17	5.12	120.5	8.24	0.060	0.180	1.15	0.071	1.01	
30	17.16	21.45	38.75	28.49	6.29	5.33	118.1	8.23	0.094	0.170	0.82	0.104	0.55	
50	15.70	21.45	38.75	28.93	6.06	5.48	110.6	8.22	0.068	0.128	1.10	0.122	1.01	
75	14.89	21.51	38.86	29.31	5.25	5.57	94.3	8.18	0.100	0.188	1.20	0.071	1.65	

Station: 800 Latitude (N) Longitude (E) Date: 29. 1.1980. Air temp: 08.0 oC
Depth: 77 m Degrees: 43 Degrees: 16 Start: 14 h 25 min Wet-bulb temp: 05.9 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 15 h 20 min

Wind Weather: 0 Vapor pressure: 08.0 hPa Visibility: 7 Sea state: 2
Speed: 4 m/s Cloudiness: 8 Air-pressure: 1021 hPa Secchi: 20 m Types of waves: 4
Direction: S Clouds: Cu Ns Relative humidity: 75 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.82	20.93	37.80	28.60	5.51	5.84	94.3	8.23	0.077	0.119	1.38	0.065	0.64	
5	12.84	20.94	37.83	28.64	5.41	5.84	92.6	8.24	0.077	0.128	2.22	0.062	0.62	
10	12.84	20.94	37.83	28.67	5.43	5.84	93.0	8.24	0.085	0.111	0.82	0.065	0.61	
20	12.84	20.97	37.88	28.75	5.42	5.84	92.8	8.24	0.090	0.137	1.96	0.209	0.40	
30	12.92	20.97	37.88	28.78	5.48	5.83	94.0	8.25	0.090	0.170	1.20	0.173	0.70	
50	13.98	21.11	38.13	28.84	5.34	5.69	93.8	8.25	0.098	0.123	2.60	0.131	1.06	
75	13.98	21.25	38.39	29.15	5.17	5.69	90.9	8.23	0.094	0.137	1.00	0.071	0.69	

Station: 800 Latitude (N) Longitude (E) Date: 14. 2.1980. Air temp: 10.8 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 13 h 15 min Wet-bulb temp: 10.2 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 14 h 15 min

Wind Weather: 0 Vapor pressure: 12.0 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1018 hPa Secchi: 28 m Types of waves: 1
Direction: N Clouds: Relative humidity: 93 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.86	21.00	37.94	28.70	5.96	5.83	102.2	8.21	0.111	0.239	2.04	0.185	0.79	
5	12.78	21.00	37.94	28.74	6.02	5.84	103.0	8.20	0.085	0.123	2.04	0.287	0.58	
10	12.74	21.01	37.96	28.79	5.91	5.85	101.1	8.20	0.073	0.128	1.76	0.335	0.80	
20	12.72	21.01	37.95	28.83	6.00	5.85	102.5	8.20	0.064	0.162	0.92	0.281	1.02	
30	12.71	21.02	37.98	28.90	6.00	5.85	102.5	8.21	0.128	0.239	1.48	0.137	1.11	
50	12.71	21.02	37.97	28.98	6.02	5.85	102.9	8.21	0.060	0.137	1.67	0.299	0.74	
75	12.71	21.27	38.42	29.44	5.76	5.83	98.7	8.20	0.077	0.170	1.20	0.281	0.80	

Station: 800 Latitude (N) Longitude (E) Date: 13. 3.1980. Air temp: 11.2 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 16 h 15 min Wet-bulb temp: 10.6 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 17 h 15 min

Wind Weather: 0 Vapor pressure: 12.4 hPa Visibility: 7 Sea state: 2
Speed: 4 m/s Cloudiness: 2 Air-pressure: 1112 hPa Secchi: 22 m Types of waves: 1
Direction: E Clouds: Ci Ac Relative humidity: 93 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.35	21.04	38.00	28.85	6.08	5.89	103.2	8.20	0.068	0.111	1.10	0.062	0.98	
5	12.26	21.04	38.00	28.89	6.08	5.91	103.0	8.21	0.068	0.146	1.20	0.047	1.03	
10	12.35	21.04	38.01	28.90	6.08	5.89	103.2	8.22	0.081	0.128	1.00	0.113	1.62	
20	12.21	21.05	38.03	28.99	6.10	5.91	103.2	8.22	0.077	0.137	1.06	0.041	1.53	
30	12.21	21.06	38.04	29.05	6.16	5.91	104.2	8.22	0.085	0.153	1.15	0.000	1.41	
50	12.42	21.11	38.14	29.17	5.80	5.88	98.6	8.23	0.090	0.170	1.20	0.041	1.86	
75	12.94	21.24	38.36	29.35	6.03	5.81	103.8	8.22	0.094	0.197	2.10	0.059	0.98	

Station: 800	Latitude (N)	Longitude (E)	Date: 11. 4.1980.	Air temp: 11.6 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 13 h 10 min	Wet-bulb temp: 07.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 13 h 55 min	

Wind	Weather: 0	Vapor pressure: 08.0 hPa	Visibility: 8	Sea state: 2
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 23 m	Types of waves: 4
Direction: 8	Clouds:	Relative humidity: 59 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.93	20.94	37.83	28.60	5.92	5.83	101.5	8.21	0.055	0.094	0.36	0.101	0.61	
5	12.89	20.94	37.83	28.63	5.99	5.83	102.7	8.22	0.085	0.119	0.26	0.041	0.42	
10	12.77	20.98	37.89	28.73	5.96	5.85	101.9	8.23	0.077	0.100	0.36	0.017	0.33	
20	12.88	20.92	37.79	28.67	5.93	5.84	101.6	8.22	0.081	0.119	0.72	0.035	0.31	
30	12.80	20.96	37.86	28.79	5.98	5.84	102.3	8.23	0.077	0.085	0.26	0.035	0.37	
50	13.30	21.18	38.26	29.08	5.87	5.77	101.7	8.23	0.077	0.188	1.00	0.095	0.31	
75	13.40	21.28	38.44	29.31	5.66	5.75	98.4	8.22	0.100	0.111	0.54	0.089	0.43	

Station: 800	Latitude (N)	Longitude (E)	Date: 21. 4.1980.	Air temp: 17.2 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 14 h 05 min	Wet-bulb temp: 15.7 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 15 h 15 min	

Wind	Weather: 0	Vapor pressure: 16.9 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1006 hPa	Secchi: 21 m	Types of waves: 1
Direction: W	Clouds: Cu Sc	Relative humidity: 86 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.45	20.50	37.03	27.21	6.06	5.46	111.0	8.21	0.051	0.137	0.72	0.083	0.63	
5	15.84	20.93	37.81	27.97	6.02	5.50	109.5	8.21	0.068	0.094	0.63	0.095	0.45	
10	15.85	20.82	37.61	27.84	6.04	5.50	109.8	8.21	0.077	0.090	0.68	0.107	0.30	
20	15.75	20.90	37.75	28.01	6.01	5.51	109.1	8.21	0.068	0.094	0.36	0.089	0.32	
30	15.65	20.89	37.74	28.07	6.05	5.52	109.6	8.21	0.081	0.098	0.54	0.071	0.45	
50	14.94	20.94	37.82	28.38	6.10	5.60	109.0	8.21	0.081	0.094	0.26	0.065	0.48	
75	14.02	21.30	38.47	29.20	5.99	5.68	105.5	8.19	0.090	0.094	0.36	0.071	0.58	

Station: 800	Latitude (N)	Longitude (E)	Date: 20. 6.1980.	Air temp: 20.5 oC
Depth: 78 m	Degrees: 43	Degrees: 16	Start: 12 h 40 min	Wet-bulb temp: 16.8 oC
Ship:	Minutes: 12.0	Minutes: 19.0	End: 13 h 15 min	

Wind	Weather: 0	Vapor pressure: 16.6 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness:	Air-pressure: 1009 hPa	Secchi: 16 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 69 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.11	20.39	36.83	26.13	5.59	5.10	109.6	8.19	0.077	0.137	0.72	0.026	0.81	
5	19.16	20.64	37.29	26.75	5.76	5.18	111.3	8.21	0.085	0.128	0.63	0.101	0.88	
10	19.79	20.54	37.11	26.47	5.53	5.12	108.0	8.23	0.073	0.132	0.44	0.071	0.50	
20	17.94	20.91	37.77	27.50	6.05	5.28	114.6	8.23	0.068	0.170	0.68	0.035	0.67	
30	17.08	20.99	37.91	27.86	5.72	5.36	106.7	8.23	0.090	0.153	0.68	0.035	4.17	
50	14.26	21.17	38.25	28.87	5.99	5.66	105.9	8.20	0.081	0.548	0.63	0.035	2.85	
75	14.23	21.30	38.48	29.16	5.62	5.65	99.8	8.17	0.085	0.445	0.44	0.209	1.63	

Station: 800 Latitude (N) Longitude (E) Date: 28. 7.1980. Air temp: 23.9 oC
Depth: 79 m Degrees: 43 Degrees: 16 Start: 14 h 20 min Wet-bulb temp: 22.8 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 15 h 30 min

Wind Weather: 0 Vapor pressure: 26.9 hPa Visibility: 7 Sea state: 1
Speed: 3 m/s Cloudiness: 1 Air-pressure: 1010 hPa Secchi: 22 m Types of waves: 1
Direction: N Clouds: Cu Relative humidity: 90 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.98	20.78	37.54	25.87	5.59	4.82	115.9		0.128	0.210	0.63	0.101	1.31	
5	22.67	20.83	37.63	26.05	5.61	4.85	115.7		0.085	0.170	0.82	0.101	0.72	
10	22.17	20.91	37.77	26.32	5.66	4.89	115.8		0.085	0.153	0.68	0.128	0.74	
20	22.08	21.07	38.06	26.61	5.65	4.89	115.7		0.077	0.170	0.78	0.161	0.71	
30	17.17	21.22	38.34	28.17	6.38	5.34	119.5		0.060	0.170	0.72	0.149	0.77	
50	15.04	21.34	38.55	28.92	6.37	5.56	114.6		0.094	0.128	0.92	0.167	0.81	
75	13.37	21.36	38.58	29.43	6.17	5.75	107.3		0.085	0.162	0.72	0.167	0.75	

Station: 800 Latitude (N) Longitude (E) Date: 25. 8.1980. Air temp: 22.0 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 13 h 00 min Wet-bulb temp: 18.5 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: h min

Wind Weather: 0 Vapor pressure: 19.0 hPa Visibility: 8 Sea state: 3
Speed: 5 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 24 m Types of waves: 4
Direction: N Clouds: Relative humidity: 72 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.84	20.80	37.58	25.94	5.50	4.83	113.8	2.27	0.090	0.119	1.20	0.059	0.67	
5	22.80	20.76	37.51	25.92	5.00	4.84	103.3	8.25	0.094	0.137	1.67	0.059	0.46	
10	22.80	20.80	37.57	25.99	4.98	4.84	102.9	8.25	0.085	0.111	1.10	0.065	0.80	
20	22.07	20.96	37.86	26.46	5.09	4.89	104.1	8.21	0.077	0.119	0.72	0.071	0.50	
30	16.98	21.31	38.50	28.34	5.84	5.35	109.1	8.22	0.077	0.116	0.68	0.071	0.50	
50	15.35	21.37	38.60	28.89	5.73	5.52	103.7	8.22	0.090	0.132	0.54	0.131	1.00	
75	14.68	21.40	38.65	29.19	5.43	5.60	97.0	8.20	0.111	0.153	0.36	0.089	0.70	

Station: 800 Latitude (N) Longitude (E) Date: 16. 9.1980. Air temp: 22.4 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 11 h 45 min Wet-bulb temp: 19.2 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 12 h 17 min

Wind Weather: 0 Vapor pressure: 20.1 hPa Visibility: 7 Sea state: 2
Speed: 3 m/s Cloudiness: 8 Air-pressure: 1018 hPa Secchi: 36 m Types of waves: 4
Direction: N Clouds: Relative humidity: 74 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.58	21.15	38.21	26.49	5.26	4.84	108.7	8.11	0.077	0.116	0.36	0.077	1.12	
5	22.36	21.18	38.26	26.62	5.20	4.86	107.1	8.12	0.090	0.146	0.31	0.101	0.95	
10	22.34	21.22	38.34	26.71	5.21	4.85	107.3	8.13	0.090	0.119	0.16	0.095	0.70	
20	16.78	21.30	38.48	28.33	6.15	5.38	114.4	8.11	0.081	0.100	0.12	0.107	0.68	
30	16.55	21.34	38.55	28.48	6.29	5.40	116.5	8.11	0.090	0.146	0.63	0.101	1.01	
50	15.10	21.37	38.61	28.96	5.88	5.55	105.9	8.10	0.068	0.137	0.44	0.101	2.28	
75	14.54	21.39	38.64	29.22	5.47	5.61	97.4	8.08	0.077	0.146	0.31	0.101	1.11	

Station: 800 Latitude (N) Longitude (E) Date: 15.10.1980. Air temp: 19.8 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 13 h 45 min Wet-bulb temp: 16.0 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 14 h 50 min

Wind Weather: 0 Vapor pressure: 15.6 hPa Visibility: 8 Sea state: 2
Speed: 5 m/s Cloudiness: 4 Air-pressure: 1015 hPa Secchi: 23 m Types of waves: 1
Direction: S Clouds: Sc Relative humidity: 68 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.91	21.20	38.30	27.31	5.13	5.07	101.1	8.19	0.100	0.128	0.92	0.071	0.97	
5	20.03	21.22	38.33	27.32	5.47	5.06	108.1	8.22	0.085	0.094	2.70	0.068	0.54	
10	19.94	21.21	38.31	27.35	5.46	5.07	107.7	8.22	0.094	0.111	0.82	0.059	1.08	
20	20.04	21.30	38.47	27.49	5.45	5.06	107.8	8.23	0.100	0.119	0.92	0.047	1.14	
30	19.87	21.31	38.49	27.59	5.19	5.07	102.3	8.20	0.119	0.180	0.63	0.065	0.91	
50	19.12	21.32	38.52	27.90	5.52	5.14	107.4	8.17	0.128	0.128	0.44	0.065	0.80	
75	16.13	21.36	38.58	28.80	5.47	5.44	100.5	8.17	0.100	0.153	1.10	0.071	0.75	

Station: 800 Latitude (N) Longitude (E) Date: 23.11.1980. Air temp: 14.2 oC
Depth: 79 m Degrees: 43 Degrees: 16 Start: 11 h 45 min Wet-bulb temp: 12.2 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 12 h 30 min

Wind Weather: 0 Vapor pressure: 12.9 hPa Visibility: 7 Sea state: 2
Speed: 6 m/s Cloudiness: 6 Air-pressure: 1026 hPa Secchi: 20 m Types of waves: 1
Direction: S Clouds: Cu St Relative humidity: 80 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.07	21.09	38.10	27.63	5.21	5.26	99.8	8.31	0.051	0.111	0.36	0.077	0.76	
5	17.99	21.17	38.25	27.79	5.20	5.26	98.9	8.31	0.051	0.085	0.63	0.053	0.66	
10	18.10	21.17	38.25	27.78	5.23	5.25	99.8	8.30	0.055	0.094	0.44	0.053	0.56	
20	18.12	21.27	38.42	27.95	5.07	5.24	96.7	8.30	0.060	0.128	0.72	0.053	0.93	
30	18.15	21.27	38.42	27.99	5.21	5.24	99.8	8.30	0.055	0.094	0.82	0.053	0.71	
50	18.24	21.26	38.40	28.04	5.20	5.23	99.8	8.30	0.060	0.116	0.87	0.053	0.66	
75	17.94	21.27	38.43	28.25	5.19	5.26	98.7	8.30	0.068	0.111	0.44	0.059	0.70	

Station: 800 Latitude (N) Longitude (E) Date: 19. 1.1981. Air temp: 12.6 oC
Depth: 76 m Degrees: 43 Degrees: 16 Start: 14 h 00 min Wet-bulb temp: 07.2 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 15 h 30 min

Wind Weather: 0 Vapor pressure: 06.5 hPa Visibility: 7 Sea state: 2
Speed: 5 m/s Cloudiness: 1 Air-pressure: 1011 hPa Secchi: 20 m Types of waves: 1
Direction: 7 Clouds: St Relative humidity: 45 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.19	21.27	38.43	29.22	5.65	5.90	95.8		0.077	0.222	0.82	0.089	0.52	
5	12.24	21.26	38.40	29.21	5.64	5.89	95.7		0.068	0.153	1.86	0.119	1.02	
10	12.24	21.41	38.67	29.44	5.66	5.88	96.2		0.060	0.146	0.92	0.125	1.55	
20	12.90	21.46	38.76	29.42	5.67	5.80	97.8		0.085	0.170	0.63	0.113	0.44	
30	12.96	21.44	38.73	29.43	5.58	5.79	96.3		0.077	0.153	0.82	0.113	0.54	
50	12.97	21.45	38.74	29.52	5.61	5.79	96.9		0.081	0.281	1.00	0.092	0.48	
75	12.94	21.48	38.80	29.69	5.58	5.79	96.3		0.081	0.180	0.82	0.056	0.46	

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Station: 800 Latitude (N) Longitude (E) Date: 29.10.1981. Air temp: 18.4 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 16 h 20 min Wet-bulb temp: 17.2 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 17 h 00 min

Wind Weather: 0 Vapor pressure: 18.8 hPa Visibility: 8 Sea state: 1
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1022 hPa Secchi: 21 m Types of waves: 1
Direction: Clouds: Relative humidity: 89 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.83	21.34	38.55	27.25	5.45	4.98	109.4		0.081	0.214	0.44	0.092	0.73	
5	20.83	21.32	38.52	27.25	5.29	4.98	106.2		0.085	0.106	0.72	0.077	0.44	
10	20.83	21.32	38.52	27.27	5.31	4.98	106.6		0.077	0.146	0.63	0.107	0.41	
20	20.83	21.31	38.50	27.30	5.32	4.98	106.8		0.073	0.137	0.58	0.089	0.37	
30	20.56	21.31	38.50	27.41	5.20	5.01	103.8		0.077	0.128	0.31	0.098	0.42	
50	19.61	21.31	38.49	27.75	5.21	5.10	102.2		0.090	0.180	0.63	0.155	0.36	
75	17.71	21.42	38.70	28.51	5.52	5.27	104.7		0.068	0.090	0.78	0.089	0.62	

Station: 800 Latitude (N) Longitude (E) Date: 24.11.1981. Air temp: 15.2 oC
Depth: 77 m Degrees: 43 Degrees: 16 Start: 15 h 45 min Wet-bulb temp: 13.6 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 16 h 30 min

Wind Weather: 0 Vapor pressure: 14.5 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 4 Air-pressure: 1020 hPa Secchi: 18 m Types of waves: 1
Direction: S Clouds: Sc Relative humidity: 84 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.70	21.32	38.51	28.28	5.42	5.38	100.7		0.055	0.111	0.54	0.059	0.73	
5	16.70	21.31	38.50	28.30	5.48	5.38	101.8		0.064	0.094	0.44	0.059	0.17	
10	16.70	21.32	38.51	28.33	5.42	5.38	100.7		0.051	0.100	1.00	0.065	0.50	
20	16.70	21.34	38.54	28.40	5.47	5.38	101.6		0.051	0.094	0.36	0.083	0.27	
30	16.80	21.39	38.63	28.48	5.55	5.37	103.4		0.060	0.100	0.72	0.071	0.34	
50	16.80	21.44	38.73	28.65	5.42	5.37	101.0		0.068	0.111	0.96	0.077	0.15	
75	15.02	21.49	38.82	29.25	5.09	5.55	91.7		0.068	0.111	0.54	0.089	0.46	

Station: 800 Latitude (N) Longitude (E) Date: 9.12.1981. Air temp: 16.4 oC
Depth: 76 m Degrees: 43 Degrees: 16 Start: 13 h 30 min Wet-bulb temp: 15.0 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 14 h 30 min

Wind Weather: 0 Vapor pressure: 16.1 hPa Visibility: 7 Sea state: 3
Speed: 4 m/s Cloudiness: 4 Air-pressure: 992 hPa Secchi: 18 m Types of waves: 4
Direction: S Clouds: Sc Relative humidity: 86 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.90	21.42	38.70	28.85	5.73	5.57	102.9		0.060	0.123	0.92	0.041	0.72	
5	14.90	21.45	38.75	28.91	5.66	5.57	101.6		0.043	0.116	0.72	0.041	0.19	
10	14.90	21.45	38.75	28.93	5.63	5.57	101.1		0.051	0.123	0.78	0.047	0.52	
20	14.90	21.46	38.76	28.99	5.66	5.57	101.6		0.047	0.119	0.44	0.047	0.60	
30	14.90	21.46	38.76	29.03	5.73	5.57	102.9		0.064	0.153	0.72	0.047	0.47	
50	14.90	21.46	38.76	29.12	5.63	5.57	101.1		0.060	0.100	0.72	0.047	0.44	
75	14.90	21.47	38.78	29.24	5.68	5.57	102.0		0.064	0.100	0.63	0.047	0.47	

Station: 800 Latitude (N) Longitude (E) Date: 19. 1.1982. Air temp: 10.0 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 16 h 30 min Wet-bulb temp: 09.4 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 17 h 25 min

Wind Weather: 0 Vapor pressure: 11.3 hPa Visibility: 7 Sea state: 1
Speed: 0 m/s Cloudiness: 7 Air-pressure: 1019 hPa Secchi: 24 m Types of waves: 3
Direction: Clouds: Sc Cu Relative humidity: 93 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.61	20.99	37.92	28.74	6.03	5.87	102.8		0.051	0.128	1.10	0.065	0.64	
5	12.70	21.00	37.93	28.75	6.02	5.85	102.8		0.055	0.128	1.15	0.083	0.53	
10	12.63	20.99	37.91	28.77	5.97	5.86	101.8		0.068	0.132	1.10	0.089	0.51	
20	12.61	21.00	37.94	28.84	6.02	5.86	102.6		0.060	0.100	1.24	0.092	0.67	
30	12.98	21.02	37.98	28.84	5.96	5.82	102.4		0.090	0.170	0.82	0.095	0.47	
50	12.74	21.07	38.06	29.04	5.95	5.84	101.8		0.068	0.132	1.00	0.089	0.83	
75	13.53	21.29	38.46	29.30	5.73	5.74	99.8		0.060	0.162	0.92	0.092	0.52	

Station: 800 Latitude (N) Longitude (E) Date: 17. 2.1982. Air temp: 13.0 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 16 h 00 min Wet-bulb temp: 11.6 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: h min

Wind Weather: 0 Vapor pressure: 12.7 hPa Visibility: 8 Sea state: 1
Speed: 5 m/s Cloudiness: 6 Air-pressure: 1016 hPa Secchi: 18 m Types of waves: 1
Direction: S Clouds: Ac As Relative humidity: 85 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.20	21.11	38.14	28.99	6.37	5.91	107.8		0.043	0.111	0.92	0.062	0.40	
5	12.20	21.11	38.13	29.01	6.24	5.91	105.6		0.055	0.100	0.72	0.065	0.61	
10	12.20	21.11	38.14	29.04	6.04	5.91	102.2		0.051	0.094	0.54	0.065	0.50	
20	12.44	21.19	38.28	29.14	6.67	5.87	113.6		0.073	0.137	0.78	0.095	0.22	
30	12.41	21.20	38.30	29.21	6.48	5.88	110.3		0.077	0.180	0.72	0.053	0.66	
50	12.81	21.31	38.49	29.36	6.96	5.82	119.6		0.060	0.128	0.63	0.077	0.18	
75	13.40	21.40	38.66	29.48	6.23	5.74	108.5		0.094	0.119	1.00	0.068	0.64	

Station: 800 Latitude (N) Longitude (E) Date: 1. 3.1982. Air temp: 13.2 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 16 h 15 min Wet-bulb temp: 11.4 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 17 h 10 min

Wind Weather: 0 Vapor pressure: 12.3 hPa Visibility: 7 Sea state: 2
Speed: 2 m/s Cloudiness: 6 Air-pressure: 1014 hPa Secchi: 21 m Types of waves: 1
Direction: N Clouds: Ci Relative humidity: 81 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.62	21.29	38.46	29.16	5.70	5.84	97.5		0.055	0.119	0.82	0.071	0.45	
5	12.60	21.29	38.46	29.18	5.70	5.85	97.5		0.060	0.094	0.92	0.041	0.57	
10	12.64	21.37	38.60	29.30	5.62	5.84	96.3		0.051	0.106	0.72	0.038	0.22	
20	12.66	21.34	38.54	29.30	5.52	5.84	94.6		0.068	0.100	0.63	0.068	0.64	
30	12.66	21.34	38.55	29.35	5.71	5.84	97.8		0.081	0.085	0.63	0.038	0.37	
50	12.66	21.36	38.58	29.46	5.65	5.84	96.8		0.060	0.123	0.54	0.044	0.69	
75	12.83	21.39	38.64	29.59	5.59	5.81	96.2		0.064	0.085	0.72	0.050	0.56	

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Station: 800 Latitude (N) Longitude (E) Date: 21. 7.1982. Air temp: 26.6 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 16 h 30 min Wet-bulb temp: 25.8 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 17 h 30 min

Wind Weather: 0 Vapor pressure: 32.7 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1014 hPa Secchi: 20 m Types of waves: 1
Direction: S Clouds: Relative humidity: 94 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.45	21.27	38.42	25.79	4.75	4.60	103.3		0.034	0.137	0.82	0.044	0.67	
5	25.40	21.29	38.46	25.86	4.76	4.60	103.4		0.034	0.111	0.68	0.044	0.37	
10	23.99	21.32	38.51	26.35	4.86	4.71	103.1		0.030	0.094	0.92	0.044	0.25	
20	17.37	21.42	38.70	28.36	5.60	5.31	105.5		0.034	0.081	1.00	0.044	0.25	
30	15.94	21.43	38.72	28.76	5.74	5.46	105.2		0.043	0.077	0.54	0.044	0.22	
50	15.44	21.41	38.67	28.93	5.59	5.51	101.4		0.043	0.094	0.63	0.044	0.22	
75	14.97	21.45	38.75	29.21	5.29	5.56	95.1		0.047	0.081	0.82	0.083	0.21	

Station: 800 Latitude (N) Longitude (E) Date: 7. 8.1982. Air temp: 25.7 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 10 h 25 min Wet-bulb temp: 24.4 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 11 h 05 min

Wind Weather: 0 Vapor pressure: 29.6 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 8 Air-pressure: 1006 hPa Secchi: 23 m Types of waves: 4
Direction: S Clouds: Cu Ns Relative humidity: 89 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.46	21.12	38.16	25.90	5.06	4.68	108.0		0.034	0.100	0.54	0.059	0.81	
5	24.29	21.14	38.18	25.99	4.96	4.70	105.6		0.038	0.123	0.72	0.044	0.53	
10	23.20	21.21	38.31	26.43	5.07	4.78	106.0		0.034	0.100	0.82	0.041	0.40	
20	17.56	21.36	38.59	28.22	5.82	5.29	110.0		0.047	0.094	0.63	0.053	0.15	
30	16.14	21.40	38.65	28.66	6.08	5.44	111.8		0.043	0.081	0.54	0.038	0.53	
50	15.67	21.40	38.66	28.86	5.75	5.49	104.8		0.047	0.094	0.68	0.065	0.22	
75	14.97	21.41	38.68	29.15	5.52	5.56	99.8		0.051	0.085	0.44	0.092	0.32	

Station: 800 Latitude (N) Longitude (E) Date: 10. 9.1982. Air temp: 27.8 oC
Depth: 78 m Degrees: 43 Degrees: 16 Start: 10 h 00 min Wet-bulb temp: 25.4 oC
Ship: Minutes: 12.0 Minutes: 19.0 End: 10 h 30 min

Wind Weather: 0 Vapor pressure: 30.8 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 6 Air-pressure: 1014 hPa Secchi: 26 m Types of waves: 1
Direction: N Clouds: Ac St Relative humidity: 83 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.39	21.26	38.41	26.41	5.21	4.76	109.3		0.038	0.094	0.44	0.041	0.88	
5	23.31	21.27	38.43	26.47	5.19	4.77	108.8		0.038	0.098	0.36	0.041	0.53	
10	23.37	21.30	38.48	26.51	5.19	4.76	108.9		0.043	0.111	0.36	0.044	0.67	
20	23.25	21.36	38.59	26.67	5.20	4.77	109.0		0.051	0.111	1.20	0.044	0.64	
30	17.67	21.38	38.62	28.26	5.09	5.28	96.4		0.043	0.100	0.92	0.077	0.71	
50	15.82	21.41	38.67	28.84	5.11	5.47	93.4		0.047	0.137	1.00	0.035	0.53	
75	15.27	21.41	38.68	29.08	5.95	5.53	107.6		0.043	0.162	0.82	0.035	0.83	

STATION: 900 (123) STONČICA

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Station: 900 Latitude (N) Longitude (E) Date: 13. 4.1971. Air temp: 13.1 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 10 h 34 min Wet-bulb temp: 11.1 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 13 h 07 min

Wind Weather: 0 Vapor pressure: 11.7 hPa Visibility: 8 Sea state: 2
Speed: 2 m/s Cloudiness: 2 Air-pressure: 1011 hPa Secchi: 24 m Types of waves: 1
Direction: N Clouds: St Ci Relative humidity: 79 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.62	21.13	38.17	28.50	5.57	5.62	99.8		0.103	0.187	1.80	0.042	1.00	29.25
10	14.35	21.13	38.17	28.61	5.61	5.65	99.8		0.023	0.210	3.80	0.057	1.00	29.32
20	14.21	21.14	38.19	28.70	5.74	5.67	101.3		0.015	0.236	1.18	0.094	0.90	29.36
30	14.12	21.28	38.44	28.96	5.53	5.67	97.6		0.047	0.284	4.75	0.013	0.82	29.44
50	14.09	21.36	38.58	29.16	5.53	5.67	97.6		0.145	0.174	0.00	0.036	0.85	29.62
75	13.99	21.40	38.66	29.35	5.75	5.68	101.3		0.097	0.177	4.47	0.118	0.82	29.65
100	13.90	21.41	38.68	29.50	5.53	5.68	97.3		0.053	0.207	0.00	0.172	0.98	29.79

Station: 900 Latitude (N) Longitude (E) Date: 11. 5.1971. Air temp: 17.6 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 9 h 25 min Wet-bulb temp: 16.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 11 h 25 min

Wind Weather: 4 Vapor pressure: 17.5 hPa Visibility: 5 Sea state: 0
Speed: 0 m/s Cloudiness: 5 Air-pressure: 1017 hPa Secchi: 28 m Types of waves: 0
Direction: Clouds: Cs Relative humidity: 87 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.64	20.67	37.34	27.16	5.71	5.32	107.2		0.119	0.210	0.00	0.036	0.31	28.76
10	16.45	20.69	37.38	27.52	5.70	5.45	104.7		0.107	0.231	4.30	0.058	0.29	28.81
20	15.56	20.95	37.84	28.13	5.89	5.53	106.6		0.087	0.260	0.00	0.044	0.29	28.89
30	15.73	21.08	38.08	28.32	5.80	5.50	105.4		0.158	0.150	1.47	0.044	0.37	28.90
50	14.98	21.08	38.08	28.58	5.76	5.58	103.2		0.094	0.227	1.30	0.058	0.32	29.03
75	14.68	21.34	38.55	29.12	5.69	5.60	101.6		0.174	0.184	3.60	0.068	0.32	29.10
100	14.48	21.35	38.57	29.29	5.78	5.62	102.8		0.113	0.187	2.40	0.125	0.31	29.39

Station: 900 Latitude (N) Longitude (E) Date: 9. 6.1971. Air temp: 20.4 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 11 h 39 min Wet-bulb temp: 18.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 12 h 40 min

Wind Weather: 0 Vapor pressure: 19.5 hPa Visibility: 8 Sea state: 1
Speed: 4 m/s Cloudiness: 2 Air-pressure: 1011 hPa Secchi: m Types of waves: 1
Direction: S Clouds: Cu Relative humidity: 81 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.20	20.83	37.63	26.44	5.01	4.98	100.7		0.052	0.147	3.04	0.118	0.20	28.56
10	20.56	20.91	37.77	26.77	5.11	5.03	101.6		0.052		2.96	0.126	0.27	28.64
20	16.75	21.15	38.21	28.13	5.60	5.39	103.9		0.023	0.139	6.55	0.122	0.34	28.86
30	16.20				5.62				0.038	0.284	0.07	0.118	0.40	28.89
50	15.31				6.63				0.000	0.198	0.18	0.096	0.24	29.16
75	14.81	21.12	38.15	28.78	5.48	5.60	97.9		0.032	0.197	0.07	0.116	0.21	29.25
100	14.69	21.27	38.42	29.12	5.49	5.60	98.0		0.013		1.83	0.198	0.37	29.45

Station: 900	Latitude (N)	Longitude (E)	Date: 20. 6.1971.	Air temp: 23.2 oC
Depth: 91 m	Degrees: 43	Degrees: 16	Start: 12 h 00 min	Wet-bulb temp: 17.0 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 12 h 45 min	

Wind	Weather: 0	Vapor pressure: 15.2 hPa	Visibility:	Sea state: 1
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: 25 m	Types of waves: 4
Direction: W	Clouds: As	Relative humidity: 54 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.83	20.84	37.65	26.28										
10	21.00	20.95	37.84	26.70										
20	17.69	21.11	38.13	27.84										
30	16.39	21.19	38.28	28.31										
50	15.76	21.21	38.31	28.57										
75	14.93	21.25	38.39	28.94										

Station: 900	Latitude (N)	Longitude (E)	Date: 6. 7.1971.	Air temp: 20.4 oC
Depth: 105 m	Degrees: 43	Degrees: 16	Start: 17 h 30 min	Wet-bulb temp: 19.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 19 h 40 min	

Wind	Weather: 0	Vapor pressure: 21.5 hPa	Visibility:	Sea state: 1
Speed: 4 m/s	Cloudiness: 5	Air-pressure: 1016 hPa	Secchi: 28 m	Types of waves: 1
Direction: N	Clouds: St Ci	Relative humidity: 90 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.26	20.91	37.77	26.25	5.26	4.88	107.8		0.071	0.087	0.07	0.082	0.40	28.93
10	22.25	21.05	38.03	26.50	5.09	4.87	104.5		0.036	0.090	0.14	0.125	0.39	29.10
20	19.31	21.08	38.08	27.38	5.64	5.14	109.8		0.052	0.087	0.14	0.125	0.41	29.36
30	16.84	21.11	38.13	28.09	5.69	5.38	105.7		0.055	0.100	2.11	0.120	0.40	29.42
50	15.61	21.28	38.44	28.71	5.74	5.50	104.3		0.061	0.100	0.70	0.150	0.35	29.55
75	15.18	21.30	38.48	28.95	5.72	5.55	103.1				2.93	0.120	0.44	29.60
100	14.76	21.31	38.49	29.16	5.58	5.59	99.8		0.029	0.090	2.11	0.155	0.43	29.70

Station: 900	Latitude (N)	Longitude (E)	Date: 13. 7.1971.	Air temp: 25.6 oC
Depth: 105 m	Degrees: 43	Degrees: 16	Start: 11 h 50 min	Wet-bulb temp: 22.8 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 12 h 25 min	

Wind	Weather:	Vapor pressure: 29.5 hPa	Visibility: 5	Sea state: 0
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: m	Types of waves: 0
Direction: S	Clouds:	Relative humidity: 79 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.67	20.79	37.56	25.68										
10	22.44	21.07	38.06	26.46										
20	19.44	21.24	38.37	27.57										
30	17.78	21.35	38.57	28.20										
50	15.90	21.44	38.73	28.86										
75	15.38	21.45	38.75	29.11										

Station: 900 Latitude (N) Longitude (E) Date: 8. 8.1971. Air temp: 30.3 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 11 h 43 min Wet-bulb temp: 25.7 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 13 h 45 min

Wind Weather: 0 Vapor pressure: 29.6 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1019 hPa Secchi: 40 m Types of waves: 3
Direction: N Clouds: Relative humidity: 68 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	27.82	20.93	37.81	24.57	4.53	4.44	102.1		0.094	0.119	6.21	0.090	0.51	28.40
10	23.85	20.94	37.83	25.88	4.86	4.74	102.5		0.058	0.165	4.58	0.090	0.51	28.90
20	20.05	21.14	38.19	27.27	5.53	5.06	109.2		0.074	0.113	3.40	0.057	0.45	29.24
30	17.63	21.17	38.24	27.98	5.55	5.30	104.8		0.100	0.171	2.80	0.130	0.43	29.26
50	15.88	21.17	38.24	28.49	5.45	5.48	99.8		0.065	0.165	2.58	0.380	0.29	29.46
75	15.35	21.18	38.26	28.74	5.32	5.54	96.1		0.097	0.142	1.54	0.455	0.10	29.52
100	15.09	21.26	38.40	29.02	4.99	5.56	89.7		0.087	0.152	1.54	0.310	0.23	29.76

Station: 900 Latitude (N) Longitude (E) Date: 20. 9.1971. Air temp: 18.2 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 9 h 10 min Wet-bulb temp: 15.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 14 min

Wind Weather: 0 Vapor pressure: 15.3 hPa Visibility: 8 Sea state: 0
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1023 hPa Secchi: 36 m Types of waves: 0
Direction: N Clouds: Relative humidity: 73 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.33	21.16	38.22	27.13	5.22	5.04	103.6		0.062	0.129	0.36	0.057	0.54	29.14
10	20.23	21.12	38.15	27.15	5.06	5.05	100.2		0.062	0.128	1.80	0.070	0.40	29.38
20	20.29	21.18	38.26	27.26	5.23	5.04	103.8		0.064	0.110	2.30	0.064	0.36	29.52
30	20.26	21.18	38.26	27.31	5.22	5.04	103.5		0.058	0.102	2.60	0.022	0.48	29.61
50	15.90	21.29	38.46	28.66	5.64	5.47	103.1		0.057	0.089	5.50	0.028	0.43	29.60
75	15.39	21.31	38.49	28.91	5.77	5.52	104.5		0.068	0.097	3.61	0.059	0.44	29.75
100	15.27	21.31	38.49	29.05	5.26	5.54	95.0		0.063	0.103	4.80	0.062	0.37	29.85

Station: 900 Latitude (N) Longitude (E) Date: 12.10.1971. Air temp: 19.0 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 10 h 00 min Wet-bulb temp: 17.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 12 h 00 min

Wind Weather: 1 Vapor pressure: 18.4 hPa Visibility: 5 Sea state: 0
Speed: 1 m/s Cloudiness: 1 Air-pressure: 1020 hPa Secchi: 30 m Types of waves: 0
Direction: 0 Clouds: As Relative humidity: 84 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.04	21.23	38.35	27.31	5.25	5.06	103.8		0.107	0.436	0.72	0.031	0.51	29.42
10	19.82	21.24	38.37	27.43	4.89	5.08	96.3		0.119	0.426	0.72	0.034	0.54	29.49
20	19.73	21.24	38.37	27.50	5.25	5.09	103.2		0.119	0.361	0.90	0.034	0.48	29.59
30	19.70	21.28	38.44	27.60	5.07	5.09	99.8		0.065	0.339	6.60	0.031	0.53	29.72
50	17.58	21.28	38.44	28.23	5.70	5.30	107.6		0.074	0.290	7.20	0.036	0.51	29.78
75	15.58	21.29	38.46	28.84	4.68	5.50	85.0		0.148	0.316	4.30	0.087	0.51	29.89
100	15.13	21.45	38.75	29.28	5.12	5.54	92.4		0.136	0.255	0.80	0.102	0.49	29.94

Station: 900	Latitude (N)	Longitude (E)	Date: 21.10.1971.	Air temp: 18.2 oC
Depth: 105 m	Degrees: 43	Degrees: 16	Start: 13 h 30 min	Wet-bulb temp: 15.0 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 14 h 40 min	

Wind	Weather: 0	Vapor pressure: 14.9 hPa	Visibility:	Sea state: 3
Speed: 10 m/s	Cloudiness: 3	Air-pressure: 1022 hPa	Secchi: 27 m	Types of waves: 1
Direction: N	Clouds: Ac As	Relative humidity: 71 %	Forel:	Propagation dir: 8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.20	21.23	38.35	27.53										
10	19.20	21.25	38.39	27.61										
20	19.20	21.25	38.39	27.65										
30	19.20	21.26	38.40	27.70										
50	18.40	21.26	38.40	28.00										
75	16.26	21.29	38.46	28.68										

Station: 900	Latitude (N)	Longitude (E)	Date: 8.11.1971.	Air temp: 17.2 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 9 h 33 min	Wet-bulb temp: 15.3 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 11 h 16 min	

Wind	Weather: 0	Vapor pressure: 16.3 hPa	Visibility: 8	Sea state: 3
Speed: 5 m/s	Cloudiness: 1	Air-pressure: 1020 hPa	Secchi: 31 m	Types of waves: 4
Direction: S	Clouds: Ac Cu	Relative humidity: 83 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.79	21.13	38.17	27.76	5.02	5.28	95.0		0.094	0.239	2.50	0.054	0.46	29.06
10	17.76	21.14	38.19	27.82	4.90	5.28	92.7		0.052	0.200	1.07	0.052	0.46	29.22
20	17.77	21.15	38.21	27.88	5.04	5.28	95.4		0.029	0.136	1.07	0.097	0.40	29.30
30	17.76	21.28	38.44	28.10	5.02	5.28	95.1		0.061	0.339	0.80	0.082	0.39	29.60
50	17.43	21.37	38.60	28.39	4.97	5.31	93.7		0.065	0.119	3.18	0.054	0.43	29.75
75	16.38	21.37	38.60	28.76					0.065	0.207	4.00	0.080	0.50	29.92
100	15.03				4.96				0.068	0.200	0.61	0.133	0.53	30.00

Station: 900	Latitude (N)	Longitude (E)	Date: 16.12.1971.	Air temp: 12.4 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 11 h 35 min	Wet-bulb temp: 11.4 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 12 h 10 min	

Wind	Weather: 1	Vapor pressure: 12.8 hPa	Visibility: 2	Sea state: 2
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1029 hPa	Secchi: 25 m	Types of waves: 1
Direction: N	Clouds: Cs As	Relative humidity: 89 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.23	21.22	38.33	28.49	5.18	5.55	93.4		0.039	0.042	0.32	0.072	0.64	29.22
10	15.49	21.28	38.44	28.56	5.48	5.51	99.8		0.032	0.148	0.25	0.048	0.75	29.46
20	15.45	21.29	38.46	28.63	5.34	5.52	96.8		0.032	0.087	0.72	0.057	0.67	29.65
30	15.46	21.30	38.48	28.69	5.39	5.52	97.7		0.026	0.039	0.72	0.044	0.68	29.76
50	15.45	21.30	38.48	28.78	5.20	5.52	94.2		0.016	0.052	1.72	0.034	0.66	29.76
75	15.42	21.31	38.49	28.90	5.19	5.52	94.0		0.016	0.036	0.72	0.041	0.75	29.97
100	15.06	21.31	38.49	29.09	4.95	5.56	89.0		0.039	0.042	1.07	0.034	0.67	30.08

Station: 900	Latitude (N)	Longitude (E)	Date: 12. 1.1972.	Air temp: 10.0 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 9 h 27 min	Wet-bulb temp: 9.0 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 11 h 00 min	

Wind	Weather: 0	Vapor pressure: 10.8 hPa	Visibility: 5	Sea state: 2
Speed: 5 m/s	Cloudiness: 1	Air-pressure: 1011 hPa	Secchi: 22 m	Types of waves: 1
Direction: 0	Clouds: Ci	Relative humidity: 88 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.31	21.16	38.22	28.61	5.53	5.65	97.8		0.052	0.077	0.00	0.078	0.64	29.38
10	14.26	21.19	38.28	28.71	5.57	5.66	98.5		0.060	0.077	1.29	0.074	0.66	29.50
20	14.29	21.23	38.35	28.80	5.60	5.65	99.8		0.065	0.081	0.79	0.070	0.63	29.22
30	14.26	21.25	38.39	28.89	5.52	5.65	97.6		0.068	0.081	0.71	0.088	0.65	29.73
50	14.32	21.25	38.39	28.96	5.57	5.65	98.6		0.068	0.087	0.61	0.085	0.64	29.50
75	14.25	21.25	38.39	29.09	5.53	5.65	97.8		0.055	0.090	0.00	0.085	0.62	29.56
100	14.31	21.27	38.42	29.21	5.50	5.65	97.4		0.052	0.090	0.00	0.078	0.61	29.78

Station: 900	Latitude (N)	Longitude (E)	Date: 16. 2.1972.	Air temp: 10.0 oC
Depth: 101 m	Degrees: 43	Degrees: 16	Start: 10 h 20 min	Wet-bulb temp: 6.4 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 11 h 35 min	

Wind	Weather: 0	Vapor pressure: 7.2 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 21 m	Types of waves: 4
Direction: 4	Clouds:	Relative humidity: 59 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.96	21.20	38.30	28.75	4.49	5.69	78.9		0.060	0.150	0.00	0.068	0.53	29.38
10	13.97	21.25	38.39	28.86	5.11	5.69	89.9		0.060	0.128	0.00	0.036	0.39	29.44
20	14.01	21.25	38.39	28.90	5.42	5.68	95.4		0.065	0.132	0.00	0.028	0.48	29.50
30	14.04	21.26	38.40	28.94	5.49	5.68	96.7		0.068	0.141	1.07	0.034	0.49	29.32
50	14.06	21.26	38.40	29.03	5.57	5.68	98.1		0.081	0.132	1.29	0.040	0.66	29.50
75	14.06	21.26	38.40	29.14	4.94	5.68	87.0		0.068	0.132	0.36	0.036	0.48	29.50
100	14.05	21.27	38.42	29.27	5.12	5.68	90.2		0.055	0.145	0.43	0.030	0.61	29.73

Station: 900	Latitude (N)	Longitude (E)	Date: 26. 3.1972.	Air temp: 14.4 oC
Depth: 103 m	Degrees: 43	Degrees: 16	Start: 8 h 59 min	Wet-bulb temp: 12.0 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 10 h 01 min	

Wind	Weather: 1	Vapor pressure: 12.4 hPa	Visibility: 5	Sea state: 2
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 23 m	Types of waves: 4
Direction: E	Clouds:	Relative humidity: 76 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.23	20.86	37.68	28.21	5.61	5.68	98.7		0.068	0.124	1.00	0.050	0.57	28.56
10	14.19	20.88	37.72	28.30	5.64	5.69	99.8		0.047	0.103	0.14	0.050	0.57	28.68
20	14.35	21.03	37.99	28.51	5.64	5.66	99.8		0.043	0.124	1.07	0.064	0.56	28.90
30	14.29	21.22	38.33	28.83	5.63	5.65	99.8		0.043	0.111	2.04	0.064	0.55	29.36
50	14.18	21.27	38.42	29.02	5.58	5.66	98.6		0.034	0.103	0.89	0.070	0.58	29.52
75	14.05	21.28	38.44	29.17	5.43	5.68	95.7		0.055	0.120	0.00	0.076	0.63	29.52
100	14.02	21.28	38.44	29.29	5.48	5.68	96.5		0.047	0.133	1.07	0.150	0.83	29.70

Station: 900 Latitude (N) Longitude (E) Date: 14. 4.1972. Air temp: 15.4 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 12.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 12 h 00 min

Wind Weather: 0 Vapor pressure: 13.1 hPa Visibility: 8 Sea state: 2
Speed: 5 m/s Cloudiness: 4 Air-pressure: 1004 hPa Secchi: 28 m Types of waves: 4
Direction: N Clouds: Sc Relative humidity: 75 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.53	21.29	38.46	28.52	5.46	5.51	99.8		0.077	0.124	0.14	0.050	0.44	
10	15.50	21.30	38.48	28.59	5.48	5.51	99.8		0.051	0.111	1.07	0.050	0.41	
20	15.43	21.31	38.49	28.66	5.52	5.52	100.0		0.047	0.115	1.07	0.064	0.53	
30	15.40	21.32	38.51	28.72	5.58	5.52	101.0		0.047	0.115	0.54	0.064	0.42	
50	14.61	21.33	38.53	29.01	5.64	5.61	100.6		0.047	0.120	0.54	0.070	0.51	
75	14.40	21.36	38.58	29.20	5.58	5.63	99.8		0.051	0.085	1.82	0.076	0.57	
100	14.17	21.36	38.58	29.36	5.27	5.66	93.2		0.051	0.115	0.61	0.106	0.76	8.78

Station: 900 Latitude (N) Longitude (E) Date: 12. 5.1972. Air temp: 15.1 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 9 h 30 min Wet-bulb temp: 11.7 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 11 h 00 min

Wind Weather: 0 Vapor pressure: 11.7 hPa Visibility: 8 Sea state: 2
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1009 hPa Secchi: 25 m Types of waves: 1
Direction: Clouds: Relative humidity: 69 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.05	21.05	38.03	27.83	5.55	5.36	103.5		0.170	0.187	0.89	0.028	0.89	28.65
10	16.86	21.08	38.08	27.96	5.49	5.38	102.0		0.065	0.171	1.36	0.050	1.04	28.84
20	16.56	21.09	38.10	28.09	5.70	5.41	105.3		0.019	0.187	1.36	0.096	0.88	29.90
30	16.02	21.17	38.24	28.37	5.68	5.46	104.0		0.035	0.161	0.89	0.068	1.19	29.90
50	15.44	21.31	38.49	28.79	5.80	5.52	105.1		0.116	0.155	1.18	0.062	0.90	28.72
75	14.68	21.38	38.62	29.17	5.59	5.60	99.8		0.061	0.197	0.79	0.096	1.00	29.00
100	14.34	21.38	38.62	29.36	5.38	5.64	95.5		0.045	0.187	0.61	0.080	1.14	29.42

Station: 900 Latitude (N) Longitude (E) Date: 17. 5.1972. Air temp: 15.8 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 13.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 00 min

Wind Weather: 0 Vapor pressure: 14.1 hPa Visibility: 8 Sea state: 3
Speed: 4 m/s Cloudiness: 0 Air-pressure: 1010 hPa Secchi: 22 m Types of waves: 1
Direction: N Clouds: Relative humidity: 79 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.81	21.07	38.06	27.91	5.63	5.39	104.5		0.058					
10	16.80	21.08	38.08	27.97	5.63	5.39	104.5		0.071					
20	16.73	21.18	38.26	28.17	5.61	5.39	104.1		0.081					
30	16.74	21.18	38.26	28.21	5.62	5.39	104.3		0.058					
50	15.33	21.37	38.60	28.90	5.96	5.53	107.8		0.119					
75	14.81	21.38	38.62	29.14	5.69	5.58	101.9		0.068					
100	14.58	21.42	38.69	29.36	5.48	5.61	97.7		0.058					

Station: 900	Latitude (N)	Longitude (E)	Date: 19. 6.1972.	Air temp: 21.4 oC
Depth: 103 m	Degrees: 43	Degrees: 16	Start: 11 h 55 min	Wet-bulb temp: 15.6 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 12 h 37 min	

Wind	Weather: 1	Vapor pressure: 13.9 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1013 hPa	Secchi: 26 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 54 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.80	21.03	37.99	26.55	4.87	4.91	99.8		0.042	0.077	1.64	0.042	0.46	29.14
10	21.57	21.04	38.01	26.67	4.91	4.93	99.8		0.052	0.074	0.89	0.050	0.49	29.14
20	21.46	21.05	38.03	26.76	4.76	4.94	96.3		0.052	0.087	0.54	0.053	0.45	28.84
30	16.76	21.30	38.48	28.38	5.54	5.38	103.0		0.048	0.068	1.25	0.050	0.51	28.80
50	15.16	21.26	38.40	28.78	5.54	5.55	99.8		0.052	0.074	1.36	0.047	0.51	29.00
75	14.79	21.34	38.55	29.09	5.35	5.59	95.7		0.052	0.087	0.71	0.042	0.54	29.14
100	14.21	21.34	38.55	29.33	5.10	5.65	90.2		0.055	0.090	0.14	0.042	0.50	28.80

Station: 900	Latitude (N)	Longitude (E)	Date: 20. 6.1972.	Air temp: 22.0 oC
Depth: 103 m	Degrees: 43	Degrees: 16	Start: 7 h 05 min	Wet-bulb temp: 16.8 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 7 h 50 min	

Wind	Weather: 1	Vapor pressure: 15.6 hPa	Visibility: 8	Sea state: 2
Speed: 6 m/s	Cloudiness: 1	Air-pressure: 1012 hPa	Secchi: 28 m	Types of waves: 1
Direction: 2	Clouds: Ci	Relative humidity: 59 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.56	21.03	37.99	26.62	5.03	4.93	102.0		0.055					
10	21.57	21.06	38.04	26.70	5.40	4.93	109.5		0.065					
20	19.34	21.10	38.12	27.41	5.44	5.13	106.0		0.061					
30	16.67	21.20	38.30	28.26	5.69	5.39	105.5		0.039					
50	15.23	21.30	38.48	28.83	5.62	5.54	101.4		0.048					
75	14.83	21.34	38.55	29.08	5.42	5.58	97.1		0.042					
100	14.29	21.34	38.55	29.31	5.23	5.64	92.7		0.068					

Station: 900	Latitude (N)	Longitude (E)	Date: 4. 7.1972.	Air temp: 23.4 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 6 h 15 min	Wet-bulb temp: 17.4 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 7 h 15 min	

Wind	Weather: 0	Vapor pressure: 15.9 hPa	Visibility: 5	Sea state: 2
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1012 hPa	Secchi: 26 m	Types of waves: 4
Direction: N	Clouds:	Relative humidity: 55 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.49	21.07	38.06	26.41	4.96	4.85	102.3		0.061	0.155	1.25	0.030	0.45	29.08
10	22.51	21.09	38.10	26.47	4.98	4.85	102.7		0.042	0.148	0.00	0.030	0.44	29.46
20	21.23	21.13	38.17	26.93	5.31	4.96	107.1		0.055	0.148	0.79	0.030	0.50	29.22
30	17.55	21.30	38.48	28.19	5.88	5.30	111.0		0.042	0.142	1.79	0.036	0.43	29.00
50	15.42	21.33	38.53	28.82	5.68	5.52	102.9		0.052	0.142	0.00	0.040	0.44	29.46
75	14.93	21.39	38.64	29.13	5.51	5.57	98.9		0.065	0.145	0.00	0.040	0.41	29.68
100	14.30	21.39	38.64	29.38	5.19	5.64	92.0		0.052	0.135	0.43	0.040	0.44	29.36

Station: 900	Latitude (N)	Longitude (E)	Date: 4. 7.1972.	Air temp:	23.9 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 12 h 15 min	Wet-bulb temp:	17.9 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 13 h 05 min		

Wind	Weather: 0	Vapor pressure: 15.1 hPa	Visibility: 5	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1012 hPa	Secchi: 30 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 51 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.90	21.09	38.10	26.32	4.96	4.81	103.0							
10	22.49	21.10	38.12	26.50	5.04	4.85	104.0							
20	17.26	21.23	38.35	28.11										
30	16.73	21.29	38.46	28.37	5.94	5.38	110.4							
50	15.45	21.38	38.62	28.88	5.72	5.51	103.8							
75	14.72	21.39	38.64	29.18	5.42	5.59	96.9							
100	14.29	21.39	38.64	29.38	5.15	5.64	91.3							

Station: 900	Latitude (N)	Longitude (E)	Date: 4. 7.1972.	Air temp:	22.6 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 18 h 30 min	Wet-bulb temp:	18.6 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 19 h 15 min		

Wind	Weather: 0	Vapor pressure: 18.8 hPa	Visibility: 5	Sea state: 2
Speed: 5 m/s	Cloudiness: 0	Air-pressure: 1012 hPa	Secchi: 32 m	Types of waves: 4
Direction: N	Clouds:	Relative humidity: 69 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.83	21.07	38.06	26.31	4.83	4.82	100.2							
10	22.45	21.20	38.30	26.64	5.69	4.85	117.4							
20	16.97	21.23	38.35	28.18	5.79	5.36	108.0							
30	15.70	21.29	38.46	28.62	5.74	5.49	104.5							
50	15.39	21.33	38.53	28.83	5.82	5.52	105.4							
75	14.80	21.38	38.62	29.14	5.12	5.58	91.7							
100	14.28	21.38	38.62	29.37	5.44	5.64	96.4							

Station: 900	Latitude (N)	Longitude (E)	Date: 5. 7.1972.	Air temp:	22.4 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 24 h 00 min	Wet-bulb temp:	19.3 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 1 h 05 min		

Wind	Weather: 0	Vapor pressure: 20.5 hPa	Visibility:	Sea state: 2
Speed: 6 m/s	Cloudiness: 0	Air-pressure: 1012 hPa	Secchi: m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: 76 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.58	21.07	38.06	26.38	4.98	4.84	102.8							
10	22.58	21.09	38.10	26.45	5.11	4.84	105.6							
20	18.64	21.23	38.35	27.77	5.79	5.19	111.5							
30	16.02	21.34	38.55	28.61	5.88	5.45	107.8							
50	15.28	21.34	38.55	28.87	5.80	5.53	104.8							
75	14.83	21.38	38.62	29.14	5.46	5.58	97.8							
100	14.39	21.38	38.62	29.35	5.30	5.63	94.1							

Station: 900 Latitude (N) Longitude (E) Date: 5. 7.1972. Air temp: 22.9 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 5 h 50 min Wet-bulb temp: 20.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 6 h 55 min

Wind Weather: 0 Vapor pressure: 21.3 hPa Visibility: 5 Sea state: 1
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1012 hPa Secchi: 34 m Types of waves: 4
Direction: 1 Clouds: Relative humidity: 76 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.69	21.08	38.08	26.36	4.95	4.83	102.4		0.049	0.135				
10	22.63	21.08	38.08	26.42	5.08	4.84	105.0		0.055	0.135				
20	21.22	21.22	38.33	27.06	5.87	4.95	118.5		0.029	0.100				
30	16.90	21.32	38.51	28.37	5.97	5.36	111.3		0.049	0.239				
50	15.32	21.35	38.57	28.88	5.64	5.53	102.0		0.029	0.113				
75	14.70	21.38	38.62	29.17	5.40	5.60	96.5		0.025	0.116				
100	14.28	21.38	38.62	29.37	5.15	5.64	91.3		0.055	0.171				

Station: 900 Latitude (N) Longitude (E) Date: 5. 8.1972. Air temp: 21.9 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 5 h 45 min Wet-bulb temp: 15.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 7 h 10 min

Wind Weather: 0 Vapor pressure: 12.8 hPa Visibility: 8 Sea state: 1
Speed: 2 m/s Cloudiness: 2 Air-pressure: 1012 hPa Secchi: 33 m Types of waves: 4
Direction: S Clouds: As Cs Relative humidity: 48 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.70	21.02	37.97	25.98	4.79	4.75	100.8		0.077	0.132	1.25	0.050	0.71	28.80
10	23.62	21.04	38.01	26.08	4.84	4.76	101.8		0.068	0.142	0.64	0.054	0.65	29.04
20	18.32	21.28	38.44	27.92	5.88	5.22	112.6		0.074	0.155	0.32	0.054	0.71	29.34
30	16.73	21.29	38.46	28.37	5.92	5.38	110.0		0.077	0.168	0.43	0.064	0.66	29.34
50	15.37	21.31	38.49	28.80	5.68	5.53	102.8		0.077	0.148	0.14	0.064	0.71	29.34
75	14.84	21.32	38.51	29.05	5.43	5.58	97.2		0.068	0.184	0.00	0.064	0.62	29.50
100	14.37	21.32	38.51	29.26	5.11	5.64	90.7		0.074	0.184	0.79	0.102	0.88	29.76

Station: 900 Latitude (N) Longitude (E) Date: 5. 8.1972. Air temp: 22.1 oC
Depth: 102 m Degrees: 43 Degrees: 16 Start: 11 h 45 min Wet-bulb temp: 17.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 13 h 05 min

Wind Weather: 0 Vapor pressure: 17.6 hPa Visibility: 8 Sea state: 1
Speed: 0 m/s Cloudiness: 2 Air-pressure: 1020 hPa Secchi: 32 m Types of waves: 3
Direction: Clouds: Ac Relative humidity: 67 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.05	21.03	37.99	25.89	4.84	4.72	102.5							
10	23.49	21.04	38.01	26.12	5.00	4.77	104.9							
20	17.72	21.24	38.37	28.01	5.91	5.28	111.9							
30	16.64	21.29	38.46	28.39	5.94	5.39	110.2							
50	15.24	21.32	38.51	28.85	5.61	5.54	101.3							
75	14.83	21.32	38.51	29.05	5.41	5.59	96.9							
100	14.44	21.33	38.53	29.26	5.23	5.63	92.9							

Station: 900	Latitude (N)	Longitude (E)	Date: 5. 8.1972.	Air temp: 22.5 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 17 h 45 min	Wet-bulb temp: 18.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 18 h 35 min	

Wind	Weather: 0	Vapor pressure: 18.0 hPa	Visibility: 5	Sea state: 2
Speed: 5 m/s	Cloudiness: 1	Air-pressure: 1019 hPa	Secchi: 0 m	Types of waves: 1
Direction: S	Clouds: Cs	Relative humidity: 66 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.70	21.07	38.06	26.05	4.91	4.75 103.4							
10	23.55	21.14	38.19	26.24	4.98	4.76 104.7							
20	17.82	21.28	38.44	28.04	5.90	5.27 111.9							
30	16.49	21.28	38.44	28.41	5.94	5.41 109.8							
50	15.39	21.32	38.51	28.81	5.64	5.52 102.1							
75	14.94	21.32	38.51	29.03	5.62	5.57 100.8							
100	14.56	21.36	38.58	29.28	5.23	5.61 93.2							

Station: 900	Latitude (N)	Longitude (E)	Date: 6. 8.1972.	Air temp: 22.2 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 6 h 00 min	Wet-bulb temp: 17.7 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: h min	

Wind	Weather: 0	Vapor pressure: 17.3 hPa	Visibility: 5	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1017 hPa	Secchi: m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 64 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.73	21.07	38.06	26.04	4.85	4.75 102.2		0.074	0.270				
10	23.01	21.08	38.08	26.31	5.07	4.81 105.5		0.094	0.171				
20	18.61	21.22	38.33	27.76	5.88	5.20 113.2		0.077	0.184				
30	17.75	21.27	38.42	28.09	6.15	5.28 116.5		0.087	0.184				
50	15.50	21.28	38.44	28.73	5.69	5.51 103.2		0.090	0.194				
75	14.95	21.32	38.51	29.02	5.42	5.57 97.3		0.081	0.187				
100	14.55	21.35	38.57	29.27	5.15	5.61 91.7		0.087	0.200				

Station: 900	Latitude (N)	Longitude (E)	Date: 56. 8.1972.	Air temp: 21.3 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 23 h 45 min	Wet-bulb temp: 19.1 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 1 h 00 min	

Wind	Weather:	Vapor pressure: 20.6 hPa	Visibility:	Sea state: 1
Speed: 3 m/s	Cloudiness:	Air-pressure: 1017 hPa	Secchi: 0 m	Types of waves: 1
Direction: 7	Clouds:	Relative humidity: 81 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.24	21.07	38.06	26.19	4.97	4.79 103.8							
10	22.71	21.16	38.22	26.51	5.09	4.83 105.5							
20	18.67	21.23	38.35	27.76	5.90	5.19 113.7							
30	16.88	21.28	38.44	28.32	5.93	5.37 110.5							
50	15.29	21.31	38.49	28.82	5.67	5.53 102.4							
75	14.83	21.32	38.51	29.05	5.36	5.59 96.0							
100	14.55	21.36	38.58	29.28	5.15	5.61 91.7							

Station: 900 Latitude (N) Longitude (E) Date: 17. 9.1972. Air temp: 19.6 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 12 h 00 min Wet-bulb temp: 17.4 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 12 h 25 min

Wind Weather: 0 Vapor pressure: 18.4 hPa Visibility: 5 Sea state: 1
Speed: 1 m/s Cloudiness: 1 Air-pressure: 1015 hPa Secchi: 32 m Types of waves: 4
Direction: N Clouds: Ac Relative humidity: 81 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.44	21.14	38.19	26.80	5.03	4.94	101.9							
10	21.27	21.16	38.22	26.92	5.06	4.95	102.2							
20	21.22	21.23	38.35	27.07	4.98	4.95	100.6							
30	17.77	21.29	38.46	28.11	5.84	5.28	110.7							
50	15.58	21.30	38.48	28.75	5.60	5.50	101.8							
75	14.92	21.38	38.62	29.12	5.27	5.57	94.6							
100	14.57	21.38	38.62	29.31	4.97	5.61	88.6							

Station: 900 Latitude (N) Longitude (E) Date: 17. 9.1972. Air temp: 19.6 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 17 h 45 min Wet-bulb temp: 17.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 18 h 20 min

Wind Weather: 0 Vapor pressure: 18.0 hPa Visibility: 5 Sea state: 3
Speed: 6 m/s Cloudiness: 3 Air-pressure: 1016 hPa Secchi: 30 m Types of waves: 4
Direction: N Clouds: Cu Ci Relative humidity: 76 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.39	21.22	38.33	26.92	5.06	4.94	102.5							
10	21.28	21.22	38.33	27.00	5.23	4.95	105.7							
20	21.09	21.24	38.37	27.13	5.20	4.96	104.8							
30	17.97	21.31	38.49	28.09	5.95	5.25	113.2							
50	15.45	21.33	38.53	28.82	5.62	5.52	101.9							
75	15.02	21.39	38.64	29.11	5.63	5.56	101.3							
100	14.59	21.39	38.64	29.32	5.09	5.61	90.8							

Station: 900 Latitude (N) Longitude (E) Date: 17. 9.1972. Air temp: 19.4 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 23 h 55 min Wet-bulb temp: 16.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 00 h 25 min

Wind Weather: Vapor pressure: 17.3 hPa Visibility: Sea state:
Speed: 5 m/s Cloudiness: Air-pressure: 1016 hPa Secchi: 0 m Types of waves:
Direction: N Clouds: Relative humidity: 77 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.49	21.14	38.19	26.79	5.06	4.93	102.6							
10	21.51	21.15	38.21	26.84	5.02	4.93	101.8							
20	21.47	21.15	38.21	26.90	5.01	4.93	101.5							
30	18.23	21.28	38.44	27.98	5.89	5.23	112.6							
50	15.69	21.32	38.51	28.74	5.63	5.49	102.5							
75	14.99	21.37	38.60	29.08	5.40	5.56	97.0							
100	14.50	21.38	38.62	29.32	5.05	5.62	89.9							

Station: 900 Latitude (N) Longitude (E) Date: 17. 9.1972. Air temp: 20.0 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 6 h 15 min Wet-bulb temp: 18.4 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 7 h 15 min

Wind Weather: 0 Vapor pressure: 20.1 hPa Visibility: 5 Sea state: 3
Speed: 1 m/s Cloudiness: 2 Air-pressure: 1012 hPa Secchi: 26 m Types of waves: 4
Direction: N Clouds: Cu Sc Relative humidity: 86 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.39	21.14	38.19	26.82	5.03	4.94	101.8		0.105	0.161	1.00	0.060	0.70	28.12
10	21.39	21.15	38.21	26.88	4.94	4.94	100.0		0.025	0.171	0.14	0.047	0.60	27.98
20	18.51	21.28	38.44	27.87	5.81	5.20	111.7		0.129	0.171	0.00	0.047	0.73	27.98
30	16.79	21.30	38.48	28.37	5.74	5.37	106.8		0.078	0.232	0.89	0.047	0.69	29.06
50	15.70	21.30	38.48	28.72	5.80	5.49	105.6		0.081	0.171	1.00	0.047	0.71	30.08
75	15.10	21.37	38.60	29.06	5.40	5.55	97.3		0.052	0.223	0.43	0.047	0.66	30.08
100	14.55	21.38	38.62	29.31	4.98	5.61	88.7		0.036		0.32	0.034	1.00	29.06

Station: 900 Latitude (N) Longitude (E) Date: 18. 9.1972. Air temp: 19.8 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 13 h 00 min Wet-bulb temp: 15.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 13 h 42 min

Wind Weather: 1 Vapor pressure: 14.9 hPa Visibility: 5 Sea state: 2
Speed: 3 m/s Cloudiness: 3 Air-pressure: 1016 hPa Secchi: 29 m Types of waves: 4
Direction: N Clouds: Ac Cu Relative humidity: 65 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.58	21.13	38.17	26.75	5.02	4.93	101.9							
10	21.42	21.14	38.19	26.85	4.96	4.94	100.4							
20	21.17	21.20	38.30	27.05	5.10	4.96	102.9							
30	17.45	21.24	38.37	28.13	5.82	5.31	109.6							
50	15.80	21.32	38.51	28.72	5.94	5.48	108.4							
75	14.80	21.34	38.55	29.09	5.26	5.59	94.1							
100	14.53	21.38	38.62	29.31	5.04	5.61	89.8							

Station: 900 Latitude (N) Longitude (E) Date: 18. 9.1972. Air temp: 19.2 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 6 h 05 min Wet-bulb temp: 16.4 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 6 h 30 min

Wind Weather: 0 Vapor pressure: 16.8 hPa Visibility: 5 Sea state: 1
Speed: 3 m/s Cloudiness: 3 Air-pressure: 1016 hPa Secchi: 28 m Types of waves: 4
Direction: 8 Clouds: Cu Ci Relative humidity: 75 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.49	21.14	38.19	26.79	5.10	4.93	103.4							
10	21.37	21.16	38.22	26.89	5.12	4.94	103.6							
20	21.28	21.20	38.30	27.02	5.32	4.95	107.5							
30	17.85	21.22	38.33	28.00	5.97	5.27	113.3							
50	15.65	21.37	38.60	28.82	5.66	5.49	103.1							
75	14.86	21.38	38.62	29.13	5.24	5.58	93.9							
100	14.57	21.38	38.62	29.31	4.96	5.61	88.4							

Station: 900 Latitude (N) Longitude (E) Date: 10.10.1972. Air temp: 17.3 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 19 h 50 min Wet-bulb temp: 14.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 21 h 50 min

Wind Weather: Vapor pressure: 14.0 hPa Visibility: Sea state: 0
Speed: 3 m/s Cloudiness: Air-pressure: 1012 hPa Secchi: 0 m Types of waves: 0
Direction: S Clouds: Relative humidity: 71 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.33	21.04	38.01	27.50	5.23	5.23	99.8		0.074	0.161	0.00	0.050	0.68	28.12
10	18.36	21.04	38.01	27.53	5.24	5.23	100.2		0.086	0.148	0.50	0.050	0.64	28.12
20	18.32	21.05	38.03	27.60	5.29	5.23	101.1		0.078	0.061	1.00	0.050	0.65	28.72
30	16.81	21.32	38.51	28.39	5.88	5.37	109.5		0.061	0.213	0.64	0.050	0.55	28.40
50	15.46	21.35	38.57	28.84	5.51	5.51	99.8		0.086	0.161	0.14	0.050	0.60	28.72
75	14.85	21.38	38.62	29.13	5.23	5.58	93.7		0.068	0.200	0.89	0.092	0.51	28.72
100	14.44	21.38	38.62	29.33	5.28	5.63	93.9		0.129	0.171	2.86	0.092	0.83	28.96

Station: 900 Latitude (N) Longitude (E) Date: 11.10.1972. Air temp: 18.8 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 2 h 20 min Wet-bulb temp: 16.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 3 h 00 min

Wind Weather: Vapor pressure: 17.5 hPa Visibility: Sea state: 2
Speed: 5 m/s Cloudiness: Air-pressure: 1012 hPa Secchi: 0 m Types of waves: 1
Direction: S Clouds: Relative humidity: 80 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.40	21.04	38.01	27.48	5.43	5.23	103.9							
10	18.41	21.04	38.01	27.52	5.22	5.23	99.8							
20	18.34	21.05	38.03	27.60	5.27	5.23	100.7							
30	16.89	21.33	38.53	28.39	5.82	5.36	108.5							
50	15.42	21.33	38.53	28.82	5.50	5.52	99.8							
75	14.75	21.29	38.46	29.03	5.16	5.60	92.2							
100	14.49	21.40	38.66	29.35	5.12	5.62	91.1							

Station: 900 Latitude (N) Longitude (E) Date: 11.10.1972. Air temp: 18.3 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 7 h 55 min Wet-bulb temp: 16.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 15 min

Wind Weather: 0 Vapor pressure: 17.8 hPa Visibility: 5 Sea state: 1
Speed: 3 m/s Cloudiness: 6 Air-pressure: 1012 hPa Secchi: 26 m Types of waves: 4
Direction: S Clouds: Ac Cu Relative humidity: 84 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.34	20.97	37.88	27.40	5.24	5.24	100.1							
10	18.33	21.03	37.99	27.53	5.27	5.23	100.7							
20	18.33	21.05	38.03	27.60	5.26	5.23	100.5							
30	16.69	21.32	38.51	28.42	5.99	5.38	111.2							
50	15.47	21.37	38.60	28.86	5.56	5.51	100.9							
75	14.70	21.39	38.64	29.18	5.06	5.60	90.4							
100	14.46	21.39	38.64	29.35	4.99	5.62	88.8							

Station: 900	Latitude (N)	Longitude (E)	Date: 11.10.1972.	Air temp: 17.8 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 13 h 55 min	Wet-bulb temp: 17.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 15 h 30 min	

Wind	Weather: 0	Vapor pressure: 19.2 hPa	Visibility: 2	Sea state: 3
Speed: 7 m/s	Cloudiness: 6	Air-pressure: 1012 hPa	Secchi: 23 m	Types of waves: 1
Direction: S	Clouds: Ac Cu	Relative humidity: 94 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.54	20.98	37.90	27.36	5.22	5.22	100.1							
10	18.56	20.98	37.90	27.40	5.22	5.21	100.1							
20	18.35	21.04	38.01	27.58	5.28	5.23	100.9							
30	16.62	21.35	38.57	28.48	5.77	5.39	107.1							
50	15.43	21.36	38.58	28.86	5.49	5.52	99.8							
75	15.47	21.36	38.58	28.96	5.06	5.51	91.8							
100	14.47	21.26	38.40	29.16	5.02	5.63	89.2							

Station: 900	Latitude (N)	Longitude (E)	Date: 11.10.1972.	Air temp: 17.2 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 19 h 45 min	Wet-bulb temp: 14.1 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 20 h 30 min	

Wind	Weather:	Vapor pressure: 14.0 hPa	Visibility: 5	Sea state: 3
Speed: 7 m/s	Cloudiness:	Air-pressure: 1012 hPa	Secchi: 0 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 71 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.52	20.98	37.90	27.36	5.31	5.22	101.8							
10	18.53	21.00	37.94	27.44	5.23	5.22	100.3							
20	18.52	21.00	37.94	27.48	5.34	5.22	102.4							
30	17.39	21.24	38.37	28.14	5.76	5.32	108.3							
50	15.54	21.28	38.44	28.72	5.61	5.51	101.8							
75	15.09	21.41	38.68	29.12	5.40	5.55	97.3							
100	14.49	21.40	38.66	29.35	4.99	5.62	88.8							

Station: 900	Latitude (N)	Longitude (E)	Date: 3.11.1972.	Air temp: 19.2 oC
Depth: 103 m	Degrees: 43	Degrees: 16	Start: 14 h 45 min	Wet-bulb temp: 15.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 15 h 50 min	

Wind	Weather: 0	Vapor pressure: 14.7 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1021 hPa	Secchi: 24 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 66 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.79	21.05	38.03	27.89	5.40	5.39	100.2		0.222	0.213		0.182	1.01	28.72
10	16.66	21.05	38.03	27.97	5.47	5.40	101.2		0.100	0.168		0.149	0.85	28.96
20	16.57	21.07	38.06	28.06	5.44	5.41	100.5			0.206		0.172	0.82	29.24
30	16.54	21.08	38.08	28.12	5.42	5.41	100.1		0.132	0.197		0.338	0.66	29.48
50	16.44	21.26	38.40	28.48	5.54	5.41	102.3		0.119	0.197		0.062	1.03	29.68
75	15.36	21.36	38.58	28.98	5.30	5.52	95.9		0.132	0.222		0.275	0.70	29.68
100	14.77	21.37	38.60	29.24	5.00	5.59	89.5		0.081	0.220		0.164	1.00	30.32

Station: 900 Latitude (N) Longitude (E) Date: 3.11.1972. Air temp: 17.9 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 20 h 40 min Wet-bulb temp: 14.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 21 h 30 min

Wind Weather: 0 Vapor pressure: 13.4 hPa Visibility: Sea state: 2
Speed: 4 m/s Cloudiness: Air-pressure: 1021 hPa Secchi: 0 m Types of waves: 1
Direction: N Clouds: Relative humidity: 66 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.72	21.05	38.03	27.91	5.47	5.40	101.4							
10	16.72	21.05	38.03	27.95	5.43	5.40	100.6							
20	16.53	21.06	38.04	28.05	5.39	5.42	99.8							
30	16.53	21.29	38.46	28.42	5.33	5.40	98.7							
50	16.18	21.36	38.58	28.68	5.47	5.44	100.6							
75	15.47	21.36	38.58	28.96	5.43	5.51	98.5							
100	14.97	21.38	38.62	29.21	5.13	5.57	92.2							

Station: 900 Latitude (N) Longitude (E) Date: 4.11.1972. Air temp: 16.4 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 2 h 40 min Wet-bulb temp: 15.5 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 3 h 50 min

Wind Weather: 0 Vapor pressure: 16.8 hPa Visibility: Sea state: 0
Speed: 0 m/s Cloudiness: Air-pressure: 1021 hPa Secchi: 0 m Types of waves: 0
Direction: Clouds: Relative humidity: 90 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.72	21.06	38.04	27.92	5.38	5.40	99.8							
10	16.70	21.06	38.04	27.97	5.39	5.40	99.8							
20	16.70	21.07	38.06	28.03	5.44	5.40	100.8							
30	16.58	21.08	38.08	28.11	5.47	5.41	101.1							
50	16.21	21.25	38.39	28.53	5.51	5.44	101.3							
75	15.16	21.36	38.58	29.03	5.22	5.55	94.1							
100	14.74	21.39	38.64	29.28	4.96	5.59	88.7							

Station: 900 Latitude (N) Longitude (E) Date: 4.11.1972. Air temp: 19.1 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 9 h 00 min Wet-bulb temp: 16.7 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 20 min

Wind Weather: 0 Vapor pressure: 17.4 hPa Visibility: 5 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1021 hPa Secchi: 33 m Types of waves: 1
Direction: E Clouds: Relative humidity: 80 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.82	21.06	38.04	27.89	5.34	5.39	99.8							
10	16.78	21.06	38.04	27.95	5.32	5.39	98.7							
20	16.78	21.07	38.06	28.01	5.31	5.39	98.5							
30	16.54	21.08	38.08	28.12	5.39	5.41	99.8							
50	16.06	21.23	38.35	28.53	5.45	5.46	99.8							
75	15.13	21.37	38.60	29.05	5.20	5.55	93.7							
100	14.74	21.38	38.62	29.27	4.94	5.59	88.4							

Station: 900	Latitude (N)	Longitude (E)	Date: 4.11.1972.	Air temp: 15.6 oC
Depth: 103 m	Degrees: 43	Degrees: 16	Start: 14 h 15 min	Wet-bulb temp: 15.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 15 h 30 min	

Wind	Weather: 0	Vapor pressure: 17.1 hPa	Visibility: 5	Sea state: 1
Speed: 1 m/s	Cloudiness: 1	Air-pressure: 1021 hPa	Secchi: 29 m	Types of waves: 3
Direction: S	Clouds: Ci	Relative humidity: 96 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.83	21.05	38.03	27.88	5.50	5.39	102.1							
10	16.58	21.05	38.03	27.99	5.42	5.41	100.2							
20	16.51	21.08	38.08	28.09	5.44	5.42	100.4							
30	16.47	21.15	38.21	28.24	5.56	5.42	102.6							
50	16.16	21.36	38.58	28.69	5.80	5.44	106.7							
75	15.06	21.38	38.62	29.08	4.83	5.56	86.9							
100	14.71	21.38	38.62	29.27	4.98	5.59	89.0							

Station: 900	Latitude (N)	Longitude (E)	Date: 11.12.1972.	Air temp: 14.0 oC
Depth: 108 m	Degrees: 43	Degrees: 16	Start: 8 h 45 min	Wet-bulb temp: 13.5 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 11 h 15 min	

Wind	Weather: 0	Vapor pressure: 15.1 hPa	Visibility: 5	Sea state: 1
Speed: 1 m/s	Cloudiness: 5	Air-pressure: 1032 hPa	Secchi: 30 m	Types of waves: 3
Direction: S	Clouds: Ci Sc	Relative humidity: 95 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.91	21.12	38.15	28.42	5.54	5.59	99.8		0.064	0.142		0.115	0.86	29.24
10	14.86	21.16	38.22	28.53	5.51	5.59	98.5		0.068	0.132		0.106	0.62	29.38
20	14.88	21.23	38.35	28.67	5.47	5.58	97.9		0.129	0.132		0.106	0.65	29.68
30	14.90	21.23	38.35	28.71	5.41	5.58	96.9		0.129	0.200		0.120	0.64	29.24
50	15.15	21.34	38.55	28.90	5.30	5.55	95.5		0.145	0.284		0.150	0.65	29.24
75	14.84	21.40	38.66	29.17	5.06	5.58	90.7		0.155	0.171		0.192	0.79	29.74
100	14.60	21.40	38.66	29.33	5.06	5.61	90.3		0.100	0.207		0.192	1.11	29.24

Station: 900	Latitude (N)	Longitude (E)	Date: 12.12.1972.	Air temp: 13.0 oC
Depth: 108 m	Degrees: 43	Degrees: 16	Start: 8 h 08 min	Wet-bulb temp: 12.1 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 9 h 00 min	

Wind	Weather: 0	Vapor pressure: 13.5 hPa	Visibility: 5	Sea state: 2
Speed: 4 m/s	Cloudiness: 2	Air-pressure: 1031 hPa	Secchi: 30 m	Types of waves: 1
Direction: E	Clouds: As Sc	Relative humidity: 90 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.07				5.41									
10	15.10				5.46									
20	15.12				5.37									
30	15.06				5.42									
50	14.81				5.41									
75	14.90				5.10									
100	14.73				4.92									

Station: 900 Latitude (N) Longitude (E) Date: 10. 1.1973. Air temp: 10.7 oC
Depth: 108 m Degrees: 43 Degrees: 16 Start: 15 h 00 min Wet-bulb temp: 07.9 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 16 h 00 min

Wind Weather: 0 Vapor pressure: 08.6 hPa Visibility: Sea state: 1
Speed: 1 m/s Cloudiness: 4 Air-pressure: 1023 hPa Secchi: 23 m Types of waves: 3
Direction: E Clouds: St Sc Relative humidity: 67 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0		21.19	38.28		5.74				0.085	0.141		0.047	1.37	
10	13.90	21.19	38.28	28.79	5.58	5.70	97.9		0.094	0.162		0.047	1.35	
20	13.91	21.20	38.30	28.85	5.63	5.70	98.8		0.081	0.123		0.035	1.19	
30	13.91	21.21	38.31	28.90	5.63	5.70	98.8		0.094	0.128		0.035	1.29	
50	13.91	21.23	38.35	29.02	5.57	5.70	97.8		0.100			0.023	1.12	
75	13.91	21.23	38.35	29.13	5.51	5.70	96.7		0.085	0.111		0.000	1.32	
100	13.91	21.24	38.37	29.26	5.57	5.69	97.8		0.100	0.111		0.000	1.30	

Station: 900 Latitude (N) Longitude (E) Date: 10. 1.1973. Air temp: 10.6 oC
Depth: 108 m Degrees: 43 Degrees: 16 Start: 20 h 45 min Wet-bulb temp: 07.9 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 21 h 45 min

Wind Weather: 0 Vapor pressure: 08.7 hPa Visibility: Sea state: 1
Speed: 2 m/s Cloudiness: 4 Air-pressure: 1023 hPa Secchi: m Types of waves: 3
Direction: N Clouds: St Sc Relative humidity: 68 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.76	21.18	38.26	28.76	4.99	5.72	87.3							
10	13.78	21.19	38.28	28.82	5.53	5.71	96.8							
20	13.78	21.19	38.28	28.86	5.50	5.71	96.3							
30	13.78	21.20	38.30	28.92	5.64	5.71	98.7							
50	13.78	21.20	38.30	29.01										
75	13.78	21.21	38.31	29.13	5.46	5.71	95.6							
100	13.88	21.22	38.33	29.23	5.29	5.70	92.8							

Station: 900 Latitude (N) Longitude (E) Date: 11. 1.1973. Air temp: 09.9 oC
Depth: 108 m Degrees: 43 Degrees: 16 Start: 3 h 00 min Wet-bulb temp: 07.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 4 h 00 min

Wind Weather: 0 Vapor pressure: 08.0 hPa Visibility: Sea state: 2
Speed: 6 m/s Cloudiness: Air-pressure: 1023 hPa Secchi: m Types of waves: 1
Direction: N Clouds: Relative humidity: 66 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.72	21.16	38.22	28.74	5.51	5.72	96.3							
10	13.73	21.19	38.28	28.83	5.49	5.72	96.0							
20	13.73	21.19	38.28	28.87	5.49	5.72	96.0							
30	13.74	21.19	38.28	28.91										
50	13.77	21.20	38.30	29.01	5.48	5.71	95.9							
75	13.81	21.21	38.31	29.12	5.49	5.71	96.2							
100	13.86	21.22	38.33	29.24	5.49	5.70	96.3							

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Station: 900 Latitude (N) Longitude (E) Date: 7. 2.1973. Air temp: 13.3 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 20 h 45 min Wet-bulb temp: 11.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 21 h 30 min

Wind Weather: Vapor pressure: 12.9 hPa Visibility: Sea state: 1
Speed: 4 m/s Cloudiness: Air-pressure: 1016 hPa Secchi: 0 m Types of waves: 3
Direction: S Clouds: Relative humidity: 84 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.61	21.23	38.35	28.86	5.57	5.73	97.2							
10	13.66	21.24	38.37	28.91	5.65	5.72	98.7							
20	13.64	21.25	38.39	28.98	5.55	5.73	96.9							
30	13.57	21.26	38.40	29.04	5.54	5.73	96.6							
50	13.60	21.28	38.44	29.16	5.54	5.73	96.7							
75	13.67	21.29	38.45	29.26	5.57	5.72	97.4							
100	13.57	21.28	38.44	29.39	5.57	5.73	97.2							

Station: 900 Latitude (N) Longitude (E) Date: 8. 2.1973. Air temp: 12.0 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 2 h 47 min Wet-bulb temp: 10.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 3 h 47 min

Wind Weather: Vapor pressure: 11.9 hPa Visibility: Sea state: 1
Speed: 1 m/s Cloudiness: Air-pressure: 1005 hPa Secchi: 0 m Types of waves: 3
Direction: S Clouds: Relative humidity: 84 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.59	21.23	38.35	28.87	5.55	5.73	96.8							
10	13.61	21.24	38.37	28.92	5.57	5.73	97.2							
20	13.62	21.24	38.37	28.97	5.53	5.73	96.5							
30	13.62	21.26	38.40	29.03	5.58	5.73	97.4							
50	13.64	21.27	38.42	29.13	5.61	5.72	98.0							
75	13.63	21.28	38.44	29.26	5.57	5.72	97.3							
100	13.62	21.28	38.44	29.37	5.57	5.73	97.3							

Station: 900 Latitude (N) Longitude (E) Date: 8. 2.1973. Air temp: 12.2 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 8 h 45 min Wet-bulb temp: 10.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 25 min

Wind Weather: 0 Vapor pressure: 12.0 hPa Visibility: 7 Sea state: 2
Speed: 6 m/s Cloudiness: 6 Air-pressure: 1016 hPa Secchi: 28 m Types of waves: 1
Direction: S Clouds: Ac Relative humidity: 85 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.59	21.23	38.35	28.87	5.56	5.73	97.0							
10	13.63	21.23	38.35	28.90	5.59	5.73	97.6							
20	13.58	21.24	38.37	28.97	5.52	5.73	96.3							
30	13.58	21.25	38.39	29.03	5.73	5.73	100.0							
50	13.64	21.27	38.42	29.13	5.59	5.72	97.7							
75	13.62	21.27	38.42	29.25	5.57	5.73	97.3							
100	13.60	21.28	38.44	29.38	5.55	5.73	96.9							

Station: 900	Latitude (N)	Longitude (E)	Date: 8. 2.1973.	Air temp: 12.8 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 14 h 40 min	Wet-bulb temp: 11.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 15 h 25 min	

Wind	Weather: 0	Vapor pressure: 12.3 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 4	Air-pressure: 1016 hPa	Secchi: 28 m	Types of waves: 4
Direction: S	Clouds: Ac Ci	Relative humidity: 83 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.77	21.24	38.37	28.84	5.57	5.71	97.5							
10	13.64	21.24	38.37	28.92	5.66	5.73	98.8							
20	13.62	21.24	38.37	28.97	5.58	5.73	97.4							
30	13.60	21.25	38.39	29.03	5.58	5.73	97.4							
50	13.64	21.27	38.42	29.13	5.58	5.72	97.5							
75	13.64	21.28	38.44	29.26	5.59	5.72	97.7							
100	13.54	21.28	38.44	29.39	5.53	5.74	96.4							

Station: 900	Latitude (N)	Longitude (E)	Date: 13. 3.1973.	Air temp: 10.4 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 17 h 45 min	Wet-bulb temp: 06.8 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 18 h 30 min	

Wind	Weather: 0	Vapor pressure: 07.5 hPa	Visibility: 7	Sea state: 2
Speed: 6 m/s	Cloudiness: 5	Air-pressure: 1008 hPa	Secchi: 25 m	Types of waves: 1
Direction: N	Clouds: Cs As	Relative humidity: 59 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.41	21.12	38.15	28.96	5.86	5.88	99.8		0.068	0.128	1.00	0.026	0.96	27.84
10	12.44	21.13	38.17	29.01	5.81	5.88	98.9		0.085	0.128	1.00	0.035	1.01	28.08
20	12.49	21.13	38.17	29.05	5.85	5.87	99.8		0.068	0.124	0.96	0.032	0.95	28.20
30	12.72	21.16	38.22	29.08	5.82	5.84	99.8		0.017	0.128	0.82	0.035	0.89	28.80
50	12.79	21.23	38.35	29.26	5.76	5.83	98.8		0.087	0.137	0.54	0.073	0.93	28.80
75	12.84	21.26	38.40	29.40	5.77	5.82	99.8		0.077	0.124	0.44	0.047	0.93	29.20
100	13.02	21.28	38.44	29.50	5.67	5.80	97.8		0.085	0.128	1.20	0.059	1.13	29.60

Station: 900	Latitude (N)	Longitude (E)	Date: 13. 3.1973.	Air temp: 08.4 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 23 h 30 min	Wet-bulb temp: 05.6 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 0 h 30 min	

Wind	Weather:	Vapor pressure: 07.2 hPa	Visibility:	Sea state: 2
Speed: 6 m/s	Cloudiness:	Air-pressure: 1008 hPa	Secchi: 0 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 66 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.52	21.13	38.17	28.95	4.81	5.87	82.0							
10	12.54	21.13	38.17	28.99	4.21	5.86	71.8							
20	12.59	21.14	38.19	29.04	5.29	5.86	90.3							
30	12.57	21.16	38.22	29.11	5.93	5.86	101.2							
50	12.26	21.20	38.30	29.33	5.80	5.89	98.4							
75	12.68	21.23	38.35	29.39	5.72	5.84	97.9							
100	12.82	21.28	38.44	29.54	5.81	5.82	99.8							

Station: 900	Latitude (N)	Longitude (E)	Date: 14. 3.1973.	Air temp: 08.8 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 5 h 50 min	Wet-bulb temp: 05.4 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 6 h 55 min	

Wind	Weather: 0	Vapor pressure: 06.7 hPa	Visibility: 7	Sea state: 2
Speed: 7 m/s	Cloudiness:	Air-pressure: 1008 hPa	Secchi: 27 m	Types of waves: 4
Direction: E	Clouds: Ac Cu	Relative humidity: 59 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.61	21.13	38.17	28.93	4.99	5.86	85.2							
10	12.62	21.15	38.21	29.01	5.83	5.85	99.8							
20	12.62	21.15	38.21	29.05	6.39	5.85	109.2							
30	12.64	21.18	38.26	29.13	5.85	5.85	100.0							
50	12.34	21.19	38.28	29.30	5.86	5.89	99.8							
75	12.89	21.25	38.39	29.38	5.83	5.81	100.3							
100	12.96	21.28	38.44	29.51	5.72	5.80	98.6							

Station: 900	Latitude (N)	Longitude (E)	Date: 14. 3.1973.	Air temp: 08.6 oC
Depth: 105 m	Degrees: 43	Degrees: 16	Start: 11 h 45 min	Wet-bulb temp: 05.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 12 h 35 min	

Wind	Weather: 0	Vapor pressure: 06.5 hPa	Visibility: 7	Sea state: 3
Speed: 3 m/s	Cloudiness: 7	Air-pressure: 1010 hPa	Secchi: 27 m	Types of waves: 4
Direction: E	Clouds: Ac As	Relative humidity: 59 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.75	21.14	38.19	28.92	5.81	5.84	99.8							
10	12.69	21.17	38.24	29.01	5.82	5.84	99.8							
20	12.73	21.18	38.26	29.07	5.82	5.84	99.8							
30	12.70	21.18	38.26	29.12	5.90	5.84	101.0							
50	12.71	21.22	38.33	29.26	5.89	5.84	100.9							
75	12.68	21.23	38.35	29.39	5.98	5.84	102.4							
100	13.00	21.28	38.44	29.51	5.78	5.80	99.8							

Station: 900	Latitude (N)	Longitude (E)	Date: 14. 3.1973.	Air temp: 09.4 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 17 h 30 min	Wet-bulb temp: 05.4 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 18 h 22 min	

Wind	Weather: 0	Vapor pressure: 06.3 hPa	Visibility: 7	Sea state: 2
Speed: 1 m/s	Cloudiness: 5	Air-pressure: 1011 hPa	Secchi: 26 m	Types of waves: 3
Direction: E	Clouds: As Cs	Relative humidity: 53 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.72	21.14	38.19	28.93	5.76	5.84	98.6							
10	12.69				5.75									
20	12.74	21.18	38.26	29.06	5.84	5.84	100.0							
30	12.64	21.21	38.31	29.17	5.02	5.85	85.9							
50	12.80	21.23	38.35	29.26	5.79	5.83	99.8							
75	12.85	21.24	38.37	29.37	5.72	5.82	98.3							
100	13.02	21.28	38.44	29.50	5.58	5.80	96.3							

Station: 900 Latitude (N) Longitude (E) Date: 17. 4.1973. Air temp: 14.6 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 13 h 55 min Wet-bulb temp: 09.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 14 h 38 min

Wind Weather: 0 Vapor pressure: 08.9 hPa Visibility: 8 Sea state: 0
Speed: 0 m/s Cloudiness: 3 Air-pressure: 1008 hPa Secchi: 31 m Types of waves: 0
Direction: Clouds: Cs Relative humidity: 54 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.58	21.08	38.08	28.66	5.80	5.74	101.0							
10	13.12	21.09	38.10	28.82	5.80	5.80	100.0							
20	13.14	21.11	38.13	28.88	6.21	5.79	107.2							
30	13.20	21.17	38.24	29.00	5.72	5.78	98.9							
50	13.18	21.21	38.31	29.15	5.63	5.78	97.4							
75	13.22	21.26	38.40	29.32	5.53	5.77	95.8							
100	13.38	21.27	38.42	29.41	5.49	5.75	95.4							

Station: 900 Latitude (N) Longitude (E) Date: 17. 4.1973. Air temp: 13.6 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 19 h 45 min Wet-bulb temp: 09.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 20 h 40 min

Wind Weather: Vapor pressure: 09.6 hPa Visibility: Sea state: 3
Speed: 8 m/s Cloudiness: Air-pressure: 1001 hPa Secchi: 0 m Types of waves: 1
Direction: N Clouds: Relative humidity: 62 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.26	21.09	38.10	28.74	5.59	5.78	96.7							
10	13.25	21.09	38.10	28.79	5.85	5.78	101.2							
20	13.22	21.10	38.12	28.86	5.91	5.78	102.2							
30	13.20	21.20	38.30	29.04	5.83	5.78	100.9							
50	13.34	21.22	38.33	29.13	5.70	5.76	98.9							
75	13.33	21.26	38.40	29.29	5.58	5.76	96.9							
100	13.36	21.27	38.42	29.41	5.38	5.76	93.4							

Station: 900 Latitude (N) Longitude (E) Date: 18. 4.1973. Air temp: 12.2 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 1 h 55 min Wet-bulb temp: 10.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 2 h 50 min

Wind Weather: Vapor pressure: 12.0 hPa Visibility: Sea state: 2
Speed: 3 m/s Cloudiness: Air-pressure: 1010 hPa Secchi: 0 m Types of waves: 1
Direction: W Clouds: Relative humidity: 85 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.16	21.09	38.10	28.76	5.71	5.79	98.6							
10	13.17	21.10	38.12	28.82	5.84	5.79	100.9							
20	13.14	21.13	38.17	28.91	5.83	5.79	100.7							
30	13.15	21.13	38.17	28.95	5.68	5.79	98.1							
50	13.27	21.22	38.33	29.14	5.67	5.77	98.2							
75	13.33	21.26	38.40	29.29	5.64	5.76	97.9							
100	13.41	21.28	38.44	29.42	5.41	5.75	94.1							

Station: 900 Latitude (N) Longitude (E) Date: 18. 4.1973. Air temp: 12.8 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 7 h 40 min Wet-bulb temp: 10.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 8 h 40 min

Wind Weather: 1 Vapor pressure: 10.4 hPa Visibility: 7 Sea state: 1
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1011 hPa Secchi: 35 m Types of waves: 3
Direction: N Clouds: Relative humidity: 70 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.12	21.09	38.10	28.77	5.84	5.80	100.7		0.090	0.150	1.24	0.035	0.95	28.60
10	13.19	21.10	38.12	28.82	6.17	5.79	106.6		0.111	0.128	0.72	0.026	1.27	28.60
20	13.15	21.11	38.13	28.88	5.77	5.79	99.8		0.094	0.163	1.00	0.044	1.04	28.80
30	13.15	21.11	38.13	28.92	5.62	5.79	97.0		0.086	0.171	0.92	0.017	1.17	28.80
50	13.30	21.22	38.33	29.14	5.50	5.77	95.4		0.077	0.180	1.20	0.077	0.96	29.20
75	13.35	21.26	38.40	29.29	5.35	5.76	92.9		0.094	0.154	1.86	0.017	1.23	29.20
100	13.45	21.30	38.48	29.44	5.41	5.74	94.2		0.098	0.128	1.57	0.000	1.35	29.68

Station: 900 Latitude (N) Longitude (E) Date: 18. 4.1973. Air temp: 13.8 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 13 h 55 min Wet-bulb temp: 10.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 14 h 45 min

Wind Weather: 0 Vapor pressure: 10.9 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 2 Air-pressure: 1009 hPa Secchi: 35 m Types of waves: 0
Direction: Clouds: Cu Cs Relative humidity: 69 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.58	21.10	38.12	28.69	5.87	5.74	102.2							
10	13.17	21.10	38.12	28.82	6.19	5.79	106.9							
20	13.16	21.12	38.15	28.89	5.96	5.79	102.9							
30	13.18	21.16	38.22	28.99	6.05	5.79	104.6							
50	13.21	21.22	38.33	29.15	5.71	5.78	98.8							
75	13.35	21.26	38.40	29.29	5.65	5.76	98.1							
100	13.45	21.30	38.48	29.44	5.35	5.74	93.1							

Station: 900 Latitude (N) Longitude (E) Date: 15. 5.1973. Air temp: 18.8 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 14 h 55 min Wet-bulb temp: 13.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 16 h 00 min

Wind Weather: 1 Vapor pressure: 12.1 hPa Visibility: 8 Sea state: 1
Speed: 2 m/s Cloudiness: 2 Air-pressure: 1022 hPa Secchi: 22 m Types of waves: 4
Direction: S Clouds: Cs Relative humidity: 56 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.32	20.76	37.50	27.36	5.62	5.35	105.0		0.137	0.180	2.40	0.053	1.55	28.20
10	16.15	20.95	37.84	27.94	5.45	5.46	99.8		0.086	0.128	1.00	0.050	1.47	28.20
20	15.48	21.19	38.28	28.48	5.66	5.52	102.5		0.090	0.141	0.82	0.041	1.31	28.80
30	14.21	21.26	38.40	28.91	5.78	5.66	102.1		0.098	0.137	1.67	0.053	1.30	29.20
50	13.94	21.27	38.42	29.07	5.65	5.69	99.8		0.128	0.154	1.57	0.050	1.58	29.40
75	13.75	21.28	38.44	29.24	5.23	5.71	91.6		0.094	0.184	1.00	0.056	1.62	29.40
100	13.53	21.28	38.44	29.39	5.54	5.74	96.6		0.094	0.171	1.57	0.083	1.76	29.68

Station: 900 Latitude (N) Longitude (E) Date: 15. 5.1973. Air temp: 15.6 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 20 h 28 min Wet-bulb temp: 12.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 21 h 15 min

Wind Weather: 0 Vapor pressure: 12.5 hPa Visibility: Sea state: 1
Speed: 2 m/s Cloudiness: Air-pressure: 1020 hPa Secchi: 0 m Types of waves: 4
Direction: 6 Clouds: Relative humidity: 71 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.67	20.77	37.52	27.53	5.62	5.42 103.7							
10	16.25	21.05	38.03	28.07	5.66	5.45 103.9							
20	15.40	21.24	38.37	28.57	5.77	5.53 104.4							
30	14.26	21.26	38.40	28.89	5.89	5.65 104.2							
50	13.93	21.27	38.42	29.07	5.57	5.69 97.9							
75	13.72	21.28	38.44	29.24	5.38	5.71 94.2							
100	13.52	21.28	38.44	29.40	5.40	5.74 94.1							

Station: 900 Latitude (N) Longitude (E) Date: 16. 5.1973. Air temp: 15.2 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 2 h 40 min Wet-bulb temp: 13.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 3 h 25 min

Wind Weather: 0 Vapor pressure: 13.5 hPa Visibility: Sea state: 1
Speed: 2 m/s Cloudiness: 2 Air-pressure: 1020 hPa Secchi: 0 m Types of waves: 1
Direction: 1 Clouds: Ci Relative humidity: 78 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.66	20.76	37.50	27.52	5.23	5.42 96.5							
10	15.94	20.99	37.92	28.05	5.71	5.48 104.1							
20	15.35	21.25	38.39	28.60	5.75	5.53 103.9							
30	14.13	21.27	38.42	28.94	5.81	5.67 102.5							
50	13.50	21.28	38.44	29.18	5.33	5.74 92.9							
75	13.76	21.29	38.46	29.25	5.29	5.71 92,7							
100	13.56	21.29	38.46	29.40	5.26	5.73 91.8							

Station: 900 Latitude (N) Longitude (E) Date: 16. 5.1973. Air temp: 17.2 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 8 h 45 min Wet-bulb temp: 14.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 30 min

Wind Weather: 1 Vapor pressure: 15.2 hPa Visibility: 7 Sea state: 0
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1019 hPa Secchi: 21 m Types of waves: 0
Direction: N Clouds: Relative humidity: 78 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.35	20.80	37.57	27.40	5.65	5.35 105.7							
10	15.55	21.06	38.04	28.24	5.72	5.52 103.6							
20	14.93	21.26	38.40	28.70	5.89	5.58 105.6							
30	14.37	21.27	38.42	28.89	5.83	5.64 103.4							
50	14.01	21.28	38.44	29.07	5.72	5.68 100.7							
75	13.82	21.29	38.46	29.24	5.45	5.70 95.6							
100	13.68	21.30	38.48	29.39	5.32	5.72 93.0							

Station: 900	Latitude (N)	Longitude (E)	Date: 16. 5.1973.	Air temp: 18.8 oC
Depth: 103 m	Degrees: 43	Degrees: 16	Start: 13 h 58 min	Wet-bulb temp: 15.4 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 14 h 50 min	

Wind	Weather: 1	Vapor pressure: 15.2 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 24 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 80 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.02	20.81	37.59	27.25	5.07	5.28	96.1							
10	15.60	21.09	38.10	28.27	5.79	5.51	105.0							
20	14.64	21.27	38.42	28.78	5.97	5.61	106.4							
30	14.17	21.28	38.44	28.95	5.92	5.66	104.6							
50	13.95	21.28	38.44	29.08	5.43	5.69	95.5							
75	13.75	21.29	38.46	29.25	5.41	5.71	94.7							
100	13.56	21.30	38.48	29.42	5.44	5.73	94.9							

Station: 900	Latitude (N)	Longitude (E)	Date: 11. 6.1973.	Air temp: 23.0 oC
Depth: 103 m	Degrees: 43	Degrees: 16	Start: 14 h 55 min	Wet-bulb temp: 18.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 16 h 20 min	

Wind	Weather: 0	Vapor pressure: 17.7 hPa	Visibility: 7	Sea state: 2
Speed: 5 m/s	Cloudiness: 1	Air-pressure: 1019 hPa	Secchi: 25 m	Types of waves: 4
Direction: N	Clouds: Ci	Relative humidity: 63 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.56	21.10	38.12	26.99	5.16	5.02	102.8		0.081	0.111	0.92	0.041	1.64	28.20
10	20.04	21.19	38.28	27.30	5.14	5.06	101.5		0.060	0.103	0.87	0.044	1.66	28.60
20	15.18	21.31	38.49	28.71	5.97	5.55	107.6		0.068	0.163	1.00	0.044	1.80	28.80
30	14.88	21.32	38.51	28.84	5.88	5.58	105.4			0.090	0.00	0.044	1.59	28.80
50	14.26	21.36	38.58	29.12	5.83	5.65	103.2		0.060	0.086	0.26	0.044	1.69	28.80
75	13.88	21.36	38.58	29.32	5.38	5.69	94.5		0.103	0.107	0.26	0.044	1.64	29.40
100	13.76	21.36	38.58	29.45	5.18	5.70	90.8		0.086	0.120	0.82	0.095	1.95	29.40

Station: 900	Latitude (N)	Longitude (E)	Date: 11. 6.1973.	Air temp: 22.0 oC
Depth: 103 m	Degrees: 43	Degrees: 16	Start: 20 h 40 min	Wet-bulb temp: 18.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 21 h 35 min	

Wind	Weather:	Vapor pressure: 18.4 hPa	Visibility:	Sea state: 3
Speed: 7 m/s	Cloudiness:	Air-pressure: 1019 hPa	Secchi: 0 m	Types of waves: 4
Direction: N	Clouds:	Relative humidity: 70 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.17	21.15	38.21	27.17	5.11	5.05	101.2							
10	20.14	21.17	38.24	27.24	4.98	5.05	98.5							
20	14.85	21.29	38.46	28.77	5.98	5.58	107.1							
30	14.53	21.31	38.49	28.90	5.92	5.62	105.3							
50	13.98	21.35	38.57	29.18	6.18	5.68	108.8							
75	13.86	21.36	38.58	29.32	5.27	5.69	92.6							
100	13.74	21.36	38.58	29.46	5.30	5.71	92.9							

Station: 900	Latitude (N)	Longitude (E)	Date: 12. 6.1973.	Air temp: 20.7 oC
Depth: 103 m	Degrees: 43	Degrees: 16	Start: 2 h 45 min	Wet-bulb temp: 18.8 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 4 h 00 min	

Wind	Weather: 0	Vapor pressure: 20.4 hPa	Visibility: 5	Sea state: 2
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1019 hPa	Secchi: 0 m	Types of waves: 3
Direction: 9	Clouds: St Cu	Relative humidity: 84 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.30	21.16	38.22	27.14	5.10	5.04	101.2							
10	20.23	21.17	38.24	27.22	4.95	5.05	98.1							
20	16.34	21.17	38.24	28.25	5.72	5.43	105.3							
30	14.73	21.31	38.49	28.86	5.77	5.60	103.1							
50	14.36	21.36	38.58	29.10	5.75	5.64	102.0							
75	13.91	21.36	38.58	29.31	5.25	5.69	92.3							
100	13.79				5.73									

Station: 900	Latitude (N)	Longitude (E)	Date: 12. 6.1973.	Air temp: 22.2 oC
Depth: 103 m	Degrees: 43	Degrees: 16	Start: 9 h 00 min	Wet-bulb temp: 19.1 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 9 h 50 min	

Wind	Weather: 1	Vapor pressure: 21.0 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1020 hPa	Secchi: 27 m	Types of waves: 3
Direction: N	Clouds:	Relative humidity: 75 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.81	21.17	38.24	27.02	5.07	4.99	101.6							
10	20.10	21.19	38.28	27.28	5.05	5.06	99.8							
20	14.87	21.29	38.46	28.76	5.88	5.58	105.3							
30	14.65	21.32	38.51	28.89	5.78	5.61	103.1							
50	14.13	21.33	38.53	29.11	5.27	5.66	93.1							
75	13.89	21.36	38.58	29.31	5.36	5.69	94.2							
100	13.79	21.36	38.58	29.45	5.04	5.70	88.4							

Station: 900	Latitude (N)	Longitude (E)	Date: 12. 6.1973.	Air temp: 23.6 oC
Depth: 103 m	Degrees: 43	Degrees: 16	Start: 14 h 10 min	Wet-bulb temp: 19.8 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 15 h 00 min	

Wind	Weather: 1	Vapor pressure: 20.5 hPa	Visibility: 7	Sea state: 2
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1020 hPa	Secchi: 22 m	Types of waves: 1
Direction: N	Clouds: St Cu	Relative humidity: 71 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.46	21.17	38.24	26.84	5.12	4.93	103.8							
10	20.14	21.19	38.28	27.27	5.16	5.05	102.1							
20	15.41	21.29	38.46	28.64	5.96	5.52	107.9							
30	14.64	21.32	38.51	28.90	5.84	5.61	104.2							
50	14.10	21.33	38.53	29.12	6.62	5.67	116.8							
75	13.95	21.36	38.58	29.30	5.38	5.68	94.7							
100	13.71	21.36	38.58	29.46	5.10	5.71	89.3							

Station: 900	Latitude (N)	Longitude (E)	Date: 20. 7.1973.	Air temp: 25.2 oC
Depth: 106 m	Degrees: 43	Degrees: 16	Start: 18 h 30 min	Wet-bulb temp: 19.0 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 20 h 00 min	

Wind	Weather: 0	Vapor pressure: 17.9 hPa	Visibility: 7	Sea state: 2
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1011 hPa	Secchi: m	Types of waves: 1
Direction: 3	Clouds:	Relative humidity: 56 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.69	21.15	38.21	26.17	4.85	4.75	102.2							
10	23.68	21.18	38.26	26.25	4.94	4.74	104.1							
20	21.06	21.18	38.26	27.05	5.31	4.97	106.9							
30	15.11	21.28	38.44	28.74	6.08	5.56	109.4							
50	13.96	21.34	38.55	29.16	5.75	5.68	101.2							
75	14.12	21.34	38.55	29.24	5.27	5.66	93.0							
100	13.82	21.35	38.57	29.43	5.09	5.70	89.3							

Station: 900	Latitude (N)	Longitude (E)	Date: 20. 7.1973.	Air temp: 24.8 oC
Depth: 106 m	Degrees: 43	Degrees: 16	Start: 6 h 50 min	Wet-bulb temp: 19.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 8 h 17 min	

Wind	Weather: 0	Vapor pressure: 18.5 hPa	Visibility: 5	Sea state: 2
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1009 hPa	Secchi: 28 m	Types of waves: 1
Direction: 3	Clouds:	Relative humidity: 53 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.28	21.13	38.17	26.26	4.87	4.78	101.9		0.094	0.133	2.46	0.020	1.12	28.80
10	23.30	21.16	38.22	26.33	4.88	4.78	102.1		0.051	0.120	1.57	0.020	1.23	28.80
20	19.88	21.18	38.26	27.37	5.46	5.08	107.5		0.051	0.116	1.62	0.020	1.20	28.60
30	15.25	21.20	38.30	28.60	5.14	5.55	92.7		0.060	0.128	2.98	0.020	1.28	29.40
50	14.45	21.24	38.37	28.92					0.064	0.128	1.57	0.020	1.17	29.40
75	14.07	21.34	38.55	29.25	5.34	5.67	94.2		0.060	0.128	1.80	0.020	1.28	29.80
100	13.80	21.35	38.57	29.44	5.17	5.70	90.7		0.068	0.128	1.76	0.106	1.35	29.68

Station: 900	Latitude (N)	Longitude (E)	Date: 20. 7.1973.	Air temp: 25.2 oC
Depth: 106 m	Degrees: 43	Degrees: 16	Start: 13 h 07 min	Wet-bulb temp: 19.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 14 h 12 min	

Wind	Weather: 0	Vapor pressure: 18.3 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1009 hPa	Secchi: m	Types of waves: 1
Direction: 7	Clouds:	Relative humidity: 57 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0		21.15	38.21		4.84									
10	23.62	21.18	38.26	26.27	4.86	4.75	102.3							
20	17.71	21.22	38.33	27.99	5.76	5.29	109.0							
30	15.15	21.28	38.44	28.73	5.93	5.55	106.8							
50	14.36	21.34	38.55	29.08	5.71	5.64	101.3							
75	14.00	21.34	38.55	29.27	5.25	5.68	92.5							
100	13.79	21.35	38.57	29.44	4.81	5.70	84.4							

Station: 900 Latitude (N) Longitude (E) Date: 21. 7.1973. Air temp: 24.5 oC
Depth: 106 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 20.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 8 h 50 min

Wind Weather: 0 Vapor pressure: 20.9 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1010 hPa Secchi: m Types of waves: 1
Direction: W Clouds: Relative humidity: 68 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.56	21.13	38.17	26.18	4.81	4.76	101.1							
10	23.44	21.13	38.17	26.26	4.86	4.77	101.9							
20	20.05	21.22	38.33	27.38	5.39	5.06	106.5							
30	15.39	21.31	38.49	28.71	6.02	5.52	109.0							
50	14.34	21.34	38.55	29.08	5.74	5.64	101.8							
75	14.05	21.35	38.57	29.27	5.33	5.67	94.0							
100	13.73	21.36	38.58	29.46	5.16	5.71	90.4							

Station: 900 Latitude (N) Longitude (E) Date: 16. 8.1973. Air temp: 23.5 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 13 h 20 min Wet-bulb temp: 21.3 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 15 h 00 min

Wind Weather: 0 Vapor pressure: 24.0 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 25 m Types of waves: 4
Direction: S Clouds: Relative humidity: 84 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.93	21.20	38.30	25.86	4.89	4.64	105.3		0.060	0.098	2.78	0.095	1.64	27.15
10	23.92	21.21	38.31	26.22	4.91	4.72	103.9		0.086	0.111	3.06	0.080	1.55	27.15
20	15.52	21.34	38.55	28.68	6.07	5.51	110.2		0.068	0.116	1.67	0.098	1.47	27.01
30	15.47	21.35	38.57	28.75	5.98	5.51	108.5		0.060	0.128	2.84	0.089	1.67	26.88
50	14.40	21.36	38.58	29.09	5.64	5.63	100.2		0.086	0.124	2.22	0.092	1.59	26.81
75	14.13	21.36	38.58	29.26	5.32	5.66	94.0		0.094	0.128	2.32	0.230	1.72	26.94
100	13.81	21.37	38.60	29.46	4.85	5.70	85.1		0.086	0.146	2.78	0.106	2.29	26.42

Station: 900 Latitude (N) Longitude (E) Date: 17. 8.1973. Air temp: 25.4 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 7 h 00 min Wet-bulb temp: 18.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 00 min

Wind Weather: 0 Vapor pressure: 17.3 hPa Visibility: Sea state: 1
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: m Types of waves: 1
Direction: Clouds: Relative humidity: 53 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0		21.25	38.39		4.84									
10		21.28	38.44		4.90									
20	16.64	21.32	38.51	28.39	6.20	5.39	115.0							
30	15.26	21.32	38.51	28.76	5.91	5.54	106.7							
50	14.36	21.36	38.58	29.10	5.70	5.64	101.1							
75	14.16	21.36	38.58	29.25	5.88	5.66	103.9							
100	13.82	21.37	38.60	29.46	4.89	5.70	85.8							

Station: 900 Latitude (N) Longitude (E) Date: 11. 9.1973. Air temp: 25.0 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 11 h 15 min Wet-bulb temp: 18.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 12 h 15 min

Wind Weather: 0 Vapor pressure: 16.4 hPa Visibility: 7 Sea state: 3
Speed: 3 m/s Cloudiness: 7 Air-pressure: 1014 hPa Secchi: 21 m Types of waves: 4
Direction: N Clouds: Cu Ac Relative humidity: 52 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.06	21.19	38.28	26.11	4.91	4.71	104.2		0.060	0.116	1.86	0.035	1.27	29.40
10	24.00	21.26	38.40	26.26	4.94	4.71	104.8		0.060	0.098	1.48	0.023	1.31	29.40
20	17.35	21.27	38.42	28.14	6.15	5.32	115.6		0.077	0.111		0.032	1.27	29.40
30	14.46	21.30	38.48	28.91	6.05	5.63	107.5		0.120	0.167		0.068	1.45	30.00
50	14.51	21.30	38.48	28.99	5.72	5.62	101.7		0.086	0.107	2.60	0.035	1.16	29.80
75	14.19	21.33	38.53	29.21	5.28	5.66	93.3		0.103	0.137	2.14	0.275	1.14	29.80
100	14.11	21.34	38.55	29.35	5.10	5.67	90.0		0.111	0.111	1.76	0.113	1.68	30.30

Station: 900 Latitude (N) Longitude (E) Date: 12. 9.1973. Air temp: 22.6 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 10 h 35 min Wet-bulb temp: 13.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 11 h 30 min

Wind Weather: Vapor pressure: 09.9 hPa Visibility: 8 Sea state: 2
Speed: 2 m/s Cloudiness: 1 Air-pressure: 1019 hPa Secchi: 31 m Types of waves: 4
Direction: N Clouds: Cs Relative humidity: 36 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.91	21.25	38.39	26.24	4.87	4.72	103.1							
10	23.86	21.27	38.42	26.32	4.83	4.73	102.2							
20	18.49	21.28	38.44	27.87	6.19	5.20	118.9							
30	15.78	21.32	38.51	28.64	6.06	5.48	110.6							
50	14.43	21.32	38.51	29.03	5.67	5.63	100.7							
75	14.05	21.33	38.53	29.24	5.13	5.67	90.4							
100	14.05	21.35	38.57	29.38	4.93	5.67	86.9							

Station: 900 Latitude (N) Longitude (E) Date: 20.10.1973. Air temp: 21.3 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 9 h 00 min Wet-bulb temp: 18.1 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 11 h 15 min

Wind Weather: 0 Vapor pressure: 18.6 hPa Visibility: 5 Sea state: 2
Speed: 1 m/s Cloudiness: 4 Air-pressure: 1012 hPa Secchi: 26 m Types of waves: 4
Direction: E Clouds: Cu Sc Relative humidity: 74 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.00	21.21	38.31	26.74	4.73	4.89	96.8		0.055	0.085	3.26	0.062	1.00	28.60
10	21.98	21.24	38.37	26.83	4.94	4.89	101.1		0.073	0.073	1.20	0.068	0.97	28.80
20	21.97	21.25	38.39	26.89	5.18	4.89	106.0		0.051	0.081	1.20	0.068	0.97	28.80
30	21.88	21.25	38.39	26.96	4.95	4.89	101.2		0.085	0.146	1.24	0.095	0.89	29.20
50	20.96	21.27	38.42	27.33	5.10	4.97	102.5		0.051	0.072	1.38	0.071	0.97	29.20
75	15.70	21.32	38.51	28.85	5.66	5.49	103.1		0.090	0.170	2.22	0.128	0.91	29.40
100	14.70	21.38	38.62	29.28	5.61	5.60	100.3		0.064	0.100	1.10	0.113	1.14	29.40

Station: 900 Latitude (N) Longitude (E) Date: 20.10.1973. Air temp: 21.5 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 16 h 45 min Wet-bulb temp: 19.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 17 h 40 min

Wind Weather: 0 Vapor pressure: 20.1 hPa Visibility: Sea state: 2
Speed: 3 m/s Cloudiness: 4 Air-pressure: 1011 hPa Secchi: m Types of waves: 4
Direction: S Clouds: Cu Cs Relative humidity: 74 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.86	21.20	38.30	26.77	4.96	4.90	101.3							
10	21.92	21.23	38.35	26.83	4.93	4.89	100.8							
20	21.90	21.25	38.39	26.91	5.21	4.89	106.5							
30	21.68	21.25	38.39	27.02	4.96	4.91	101.0							
50	21.22	21.26	38.40	27.24	5.08	4.95	102.6							
75	15.73	21.36	38.58	28.90	5.76	5.48	105.0							
100	14.68	21.37	38.60	29.27	5.28	5.60	94.3							

Station: 900 Latitude (N) Longitude (E) Date: 17.11.1973. Air temp: 17.4 oC
Depth: 102 m Degrees: 43 Degrees: 16 Start: 9 h 25 min Wet-bulb temp: 14.3 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 35 min

Wind Weather: 0 Vapor pressure: 14.2 hPa Visibility: 5 Sea state: 3
Speed: 2 m/s Cloudiness: 1 Air-pressure: 1012 hPa Secchi: 24 m Types of waves: 4
Direction: S Clouds: Ci Cu Relative humidity: 72 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.08	21.25	38.39	27.85	5.31	5.25	101.2		0.060	0.188	0.92	0.038	1.15	28.80
10	18.02	21.25	38.39	27.91	5.18	5.25	98.6		0.043	0.137	1.00	0.032	1.05	28.80
20	18.02	21.30	38.48	28.02	5.35	5.25	101.9		0.043	0.180	1.10	0.032	1.22	29.20
30	18.00	21.31	38.49	28.08	5.39	5.25	102.6		0.068	0.171	1.15	0.041	1.04	28.80
50	17.98	21.32	38.51	28.19					0.094	0.214	1.06	0.074	1.12	29.40
75	17.88	21.32	38.51	28.32	5.46	5.26	103.7		0.085	0.231	0.68	0.071	1.12	29.20
100	16.92	21.33	38.53	28.69	5.31	5.36	99.8		0.146	0.222	0.96	0.050	1.22	29.68

Station: 900 Latitude (N) Longitude (E) Date: 17.11.1973. Air temp: 16.4 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 16 h 50 min Wet-bulb temp: 14.4 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 18 h 00 min

Wind Weather: 0 Vapor pressure: 15.1 hPa Visibility: 5 Sea state: 1
Speed: 1 m/s Cloudiness: 3 Air-pressure: 1012 hPa Secchi: m Types of waves: 4
Direction: S Clouds: Sc Relative humidity: 81 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.12	21.25	38.39	27.84	5.36	5.24	102.2							
10	18.07	21.28	38.44	27.94	5.34	5.25	101.8							
20	18.06	21.29	38.46	28.00	5.29	5.25	100.8							
30	18.06	21.30	38.48	28.06	5.36	5.25	102.2							
50	17.95	21.30	38.48	28.17	5.34	5.26	101.6							
75	17.58	21.32	38.51	28.40	5.41	5.29	102.2							
100	16.56	21.32	38.51	28.76	5.30	5.40	98.2							

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Station: 900 Latitude (N) Longitude (E) Date: 22. 3.1974. Air temp: 15.4 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 8 h 30 min Wet-bulb temp: 11.3 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 00 min

Wind Weather: 0 Vapor pressure: 10.6 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 1 Air-pressure: 1016 hPa Secchi: 29 m Types of waves: 1
Direction: W Clouds: Cs Relative humidity: 61 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.26	20.99	37.92	28.39	5.61	5.67	98.9		0.064	0.128	2.78	0.095	0.94	
10	13.78	21.04	38.01	28.61	5.59	5.72	97.7		0.051	0.123	1.67	0.089	0.78	
20	13.83	21.14	38.19	28.78	5.63	5.71	98.6		0.060	0.137	3.59	0.059	0.76	
30	13.82	21.20	38.30	28.91	5.71	5.71	100.0		0.085	0.128	3.05	0.185	1.00	
50	13.79	21.23	38.35	29.05	5.59	5.71	97.9		0.060	0.118	2.50	0.179	0.86	
75	13.74	21.23	38.35	29.17	5.51	5.72	96.4		0.047	0.128	4.34	0.179	0.80	
100	13.78	21.25	38.39	29.30	5.13	5.71	89.9		0.081	0.128	3.26	0.341	0.88	

Station: 900 Latitude (N) Longitude (E) Date: 13. 4.1974. Air temp: 14.2 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 10 h 40 min Wet-bulb temp: 13.9 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 12 h 30 min

Wind Weather: 0 Vapor pressure: 15.5 hPa Visibility: 6 Sea state: 3
Speed: 4 m/s Cloudiness: 8 Air-pressure: 1000 hPa Secchi: 25 m Types of waves: 1
Direction: S Clouds: Cs Sc Relative humidity: 96 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.47	21.29	38.46	28.76	5.74	5.63	102.0		0.094	0.119	5.25	0.104	1.20	
10	14.50	21.30	38.48	28.81	5.74	5.62	102.1		0.055	0.137	8.50	0.071	0.85	
20	14.51	21.30	38.48	28.86	5.34	5.62	95.0		0.094	0.123	5.25	0.071	0.91	
30	14.51	21.37	38.60	28.99	5.75	5.62	102.4		0.072	0.180	5.16	0.077	1.00	
50	14.19	21.38	38.62	29.17	5.69	5.65	100.6		0.060	0.231	7.42	0.119	1.02	
75	13.90	21.40	38.66	29.37	5.60	5.69	98.5		0.060	0.174	4.00	0.245	0.79	
100	13.92	21.42	38.69	29.50	5.58	5.68	98.2		0.146	0.123	5.84	0.294	1.01	

Station: 900 Latitude (N) Longitude (E) Date: 15. 5.1974. Air temp: 16.6 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 15 h 20 min Wet-bulb temp: 13.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 17 h 00 min

Wind Weather: 0 Vapor pressure: 13.3 hPa Visibility: 8 Sea state: 3
Speed: 4 m/s Cloudiness: 2 Air-pressure: 1017 hPa Secchi: 22 m Types of waves: 4
Direction: N Clouds: Cu Sc Relative humidity: 73 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.28	21.15	38.21	28.15	5.73	5.44	105.4		0.051	0.116	0.68	0.071	1.07	
10	15.91	21.20	38.30	28.35	5.80	5.47	106.0		0.060	0.111	0.63	0.023	1.28	
20	15.24	21.23	38.35	28.59	5.89	5.54	106.2		0.043	0.094	0.54	0.038	1.00	
30	14.87	21.26	38.40	28.76	5.82	5.58	104.2		0.085	0.100	0.58	0.038	1.21	
50	14.64	21.30	38.48	28.96	5.82	5.61	103.8		0.060	0.085	0.58	0.047	1.17	
75	14.47	21.30	38.48	29.11	5.65	5.63	100.4		0.094	0.119	0.72	0.047	0.79	
100	14.28	21.39	38.64	29.39	5.43	5.64	96.2		0.068	0.094	0.78	0.107	1.35	

Station: 900 Latitude (N) Longitude (E) Date: 21. 6.1974. Air temp: 21.2 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 6 h 05 min Wet-bulb temp: 20.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 7 h 30 min

Wind Weather: 0 Vapor pressure: 23.9 hPa Visibility: 8 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1017 hPa Secchi: 21 m Types of waves: 0
Direction: Clouds: Relative humidity: 95 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.51	20.59	37.19	26.30	5.33	5.05	105.5		0.051	0.094	0.78	0.065	0.97	
10	20.07	20.72	37.43	26.64	5.28	5.08	103.8		0.072	0.111	0.63	0.047	1.09	
20	18.05	21.03	37.99	27.64	5.69	5.26	108.1		0.064	0.085	0.44	0.035	0.96	
30	16.96	21.04	38.01	27.97	5.89	5.37	109.6		0.068	0.100	0.72	0.053	0.93	
50	15.17	21.28	38.44	28.81	5.68	5.55	102.3		0.072	0.100	0.72	0.053	0.99	
75	14.55	21.35	38.57	29.16	5.51	5.61	98.1		0.068	0.094	0.58	0.053	0.79	
100	14.36	21.36	38.58	29.32	5.24	5.64	93.0		0.068	0.085	0.63	0.053	1.20	

Station: 900 Latitude (N) Longitude (E) Date: 12. 7.1974. Air temp: 23.9 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 8 h 15 min Wet-bulb temp: 20.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 12 min

Wind Weather: 0 Vapor pressure: 22.4 hPa Visibility: 7 Sea state: 1
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1019 hPa Secchi: 31 m Types of waves: 3
Direction: 0 Clouds: Relative humidity: 75 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.15	20.76	37.50	26.08	5.12	4.90	104.6		0.051	0.094	0.54	0.056	0.76	
10	21.50	20.77	37.52	26.32	5.19	4.95	104.8		0.128	0.094	0.58	0.068	0.77	
20	20.28	21.12	38.15	27.18	5.39	5.04	106.9		0.068	0.106	0.50	0.059	0.73	
30	16.44	21.15	38.21	28.25	5.87	5.42	108.3		0.068	0.085	0.50	0.047	0.74	
50	15.15	21.29	38.46	28.83	5.80	5.55	104.5		0.111	0.116	0.54	0.038	0.78	
75	14.53	21.42	38.69	29.26	5.41	5.61	96.4		0.072	0.119	0.50	0.167	0.81	
100	14.40	21.41	38.68	29.39	5.30	5.63	94.2		0.081	0.137	0.63	0.125	0.79	

Station: 900 Latitude (N) Longitude (E) Date: 13. 8.1974. Air temp: 22.4 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 9 h 05 min Wet-bulb temp: 17.1 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 20 min

Wind Weather: 0 Vapor pressure: 16.1 hPa Visibility: 8 Sea state: 2
Speed: 3 m/s Cloudiness: 2 Air-pressure: 1020 hPa Secchi: 26 m Types of waves: 4
Direction: N Clouds: Ci Sc Relative humidity: 60 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.48	21.14	38.19	26.22	4.93	4.76	103.5		0.085	0.137	0.72	0.071	1.28	
10	23.38	21.19	38.28	26.36	4.94	4.77	103.6		0.098	0.128	0.82	0.035	1.26	
20	16.84	21.21	38.31	28.19	5.52	5.38	102.7		0.094	0.170	0.92	0.089	1.16	
30	15.83	21.24	38.37	28.52	5.60	5.48	102.2		0.100	0.128	0.72	0.053	1.30	
50	14.78	21.32	38.51	28.95	5.72	5.59	102.3		0.072	0.162	0.72	0.065	1.23	
75	14.52	21.35	38.57	29.17	5.73	5.62	102.0		0.094	0.162	0.63	0.143	1.38	
100	14.13	21.38	38.62	29.40	5.77	5.66	101.9		0.128	0.137	0.72	0.101	1.36	

Station: 900	Latitude (N)	Longitude (E)	Date: 21. 9.1974.	Air temp: 21.8 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 7 h 30 min	Wet-bulb temp: 19.8 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 8 h 48 min	

Wind	Weather: 0	Vapor pressure: 21.7 hPa	Visibility: 7	Sea state: 3
Speed: 4 m/s	Cloudiness: 6	Air-pressure: 1010 hPa	Secchi: 23 m	Types of waves: 4
Direction: S	Clouds: Cu Ac	Relative humidity: 83 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.08	20.81	37.59	25.88	5.09	4.81	105.8		0.128	0.153	0.82	0.053	1.20	
10	23.61	21.17	38.24	26.26	5.13	4.75	108.0		0.060	0.180	0.78	0.035	1.26	
20	23.60	21.24	38.37	26.40	5.01	4.75	105.5		0.094	0.174	0.82	0.035	1.26	
30	16.98	21.24	38.37	28.24	6.20	5.36	115.7		0.085	0.153	0.78	0.000	1.25	
50	15.29	21.35	38.57	28.88	5.91	5.53	106.8		0.085	0.153	0.58	0.000	1.30	
75	14.78	21.37	38.60	29.13	5.72	5.59	102.4		0.051	0.214	0.72	0.095	0.98	
100	14.55	21.37	38.60	29.29	5.13	5.61	91.4		0.128	0.170	0.72	0.131	1.39	

Station: 900	Latitude (N)	Longitude (E)	Date: 24.10.1974.	Air temp: 17.0 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 9 h 30 min	Wet-bulb temp: 15.8 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 10 h 30 min	

Wind	Weather: 0	Vapor pressure: 17.2 hPa	Visibility: 8	Sea state: 2
Speed: 0 m/s	Cloudiness: 2	Air-pressure: 1017 hPa	Secchi: 20 m	Types of waves: 4
Direction:	Clouds: Cu	Relative humidity: 89 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.15	21.07	38.06	27.32	5.36	5.15	104.0		0.085	0.128	0.87	0.071	0.85	
10	19.11	21.07	38.06	27.38	5.33	5.16	103.4		0.081	0.100	0.82	0.041	1.00	
20	18.77	21.14	38.19	27.61	5.26	5.19	101.4		0.072	0.123	0.92	0.000	1.08	
30	18.75	21.18	38.26	27.71	5.27	5.18	101.6		0.073	0.111	0.87	0.125	0.95	
50	18.48	21.22	38.33	27.92	5.32	5.21	102.1		0.072	0.111	0.96	0.029	1.01	
75	15.65	21.35	38.57	28.91	5.48	5.49	99.8		0.085	0.158	0.82	0.185	1.06	
100	14.85	21.36	38.58	29.21	5.41	5.58	96.9		0.085	0.170	0.87	0.053	1.47	

Station: 900	Latitude (N)	Longitude (E)	Date: 14.11.1974.	Air temp: 15.5 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 8 h 30 min	Wet-bulb temp: 15.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 9 h 30 min	

Wind	Weather: 0	Vapor pressure: 17.1 hPa	Visibility: 7	Sea state: 3
Speed: 5 m/s	Cloudiness: 2	Air-pressure: 1025 hPa	Secchi: 21 m	Types of waves: 1
Direction: S	Clouds: Cu Sc	Relative humidity: 96 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.45	21.17	38.24	28.14	5.49	5.42	101.3		0.051	0.119	0.54	0.095	0.66	
10	16.45	21.17	38.24	28.18	5.72	5.42	105.6		0.072	0.085	0.21	0.059	0.64	
20	16.45	21.22	38.33	28.29	5.51	5.42	101.7		0.085	0.119	1.20	0.113	0.57	
30	16.14	21.25	38.39	28.46	5.28	5.45	96.9		0.051	0.100	0.72	0.119	0.61	
50	15.60	21.27	38.42	28.70	5.59	5.50	101.6		0.072	0.111	1.52	0.119	0.58	
75	14.91	21.37	38.60	29.10	5.47	5.57	98.2		0.094	0.094	1.48	0.143	0.56	
100	14.19	21.41	38.68	29.44	5.04	5.65	89.2		0.060	0.162	1.29	0.113	0.95	

Station: 900 Latitude (N) Longitude (E) Date: 11.12.1974. Air temp: 13.6 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 9 h 55 min Wet-bulb temp: 11.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 55 min

Wind Weather: 1 Vapor pressure: 11.7 hPa Visibility: 5 Sea state: 0
Speed: 0 m/s Cloudiness: 8 Air-pressure: 1015 hPa Secchi: 14 m Types of waves: 0
Direction: Clouds: Cu Ns Relative humidity: 75 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.64	20.97	37.88	28.05	5.55	5.52	100.6		0.072	0.128	0.63	0.119	0.70	
10	15.64	20.97	37.88	28.09	5.54	5.52	100.4		0.068	0.128	0.63	0.053	0.60	
20	15.67	21.00	37.94	28.18	5.52	5.51	100.2		0.068	0.141	0.26	0.065	0.58	
30	15.67	21.05	38.03	28.29	5.48	5.51	99.8		0.100	0.146	0.82	0.053	0.60	
50	15.72	21.24	38.37	28.63	5.40	5.49	98.3		0.085	0.214	0.72	0.125	0.60	
75	15.29	21.31	38.49	28.93	5.21	5.53	94.1		0.051	0.146	0.92	0.065	0.66	
100	14.76	21.39	38.64	29.28	4.97	5.59	88.9		0.085	0.153	1.10	0.050	0.99	

Station: 900 Latitude (N) Longitude (E) Date: 16. 1.1975. Air temp: 11.6 oC
Depth: 107 m Degrees: 43 Degrees: 16 Start: 9 h 25 min Wet-bulb temp: 09.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 45 min

Wind Weather: 0 Vapor pressure: 10.9 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 2 Air-pressure: 1030 hPa Secchi: 23 m Types of waves: 1
Direction: E Clouds: Ci Cu Relative humidity: 80 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.58	21.27	38.42	28.92	5.60	5.73	97.7		0.085	0.132	1.00	0.065	0.93	
10	13.57	21.28	38.44	28.99	5.71	5.73	99.8		0.072	0.128	1.00	0.068	0.58	
20	13.57	21.28	38.44	29.03	5.69	5.73	99.8		0.081	0.128	1.10	0.071	0.42	
30	13.59	21.30	38.48	29.10	5.66	5.73	98.8		0.085	0.146	1.62	0.071	0.45	
50	13.70	21.32	38.51	29.19	5.66	5.71	99.8		0.085	0.146	1.10	0.131	0.44	
75	13.69	21.32	38.51	29.30	5.61	5.72	98.2		0.090	0.149	1.34	0.098	0.55	
100	13.69	21.34	38.55	29.44	5.54	5.71	97.0		0.094	0.146	1.38	0.035	0.40	

Station: 900 Latitude (N) Longitude (E) Date: 19. 2.1975. Air temp: 11.5 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 8 h 35 min Wet-bulb temp: . oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 55 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 7 Sea state: 1
Speed: 0 m/s Cloudiness: 3 Air-pressure: 1015 hPa Secchi: 28 m Types of waves: 3
Direction: Clouds: Cs Ci Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.37	21.33	38.53	29.05	5.94	5.75	103.3		0.068	0.119	1.00	0.203	0.67	
10	13.26	21.34	38.55	29.14	5.84	5.76	101.3		0.073	0.090	0.21	0.149	0.69	
20	13.26	21.35	38.57	29.20	5.79	5.76	100.5		0.073	0.090	0.54	0.203	0.88	
30	13.33	21.36	38.58	29.23	5.85	5.75	101.7		0.068	0.098	0.54	0.179	0.72	
50	13.26	21.36	38.58	29.34	5.83	5.76	101.2		0.094	0.094	0.87	0.329	1.00	
75	13.14	21.35	38.57	29.47	5.95	5.78	103.0		0.072	0.123	0.92	0.254	1.37	
100	13.13	21.36	38.58	29.59	5.90	5.78	102.1		0.085	0.090	0.54	0.209	0.74	

Station: 900	Latitude (N)	Longitude (E)	Date: 3. 3.1975.	Air temp: 15.0 oC									
Depth: 103 m	Degrees: 43	Degrees: 16	Start: 15 h 00 min	Wet-bulb temp: 12.8 oC									
Ship:	Minutes: 00.0	Minutes: 20.0	End: 15 h 30 min										
Wind	Weather: 0	Vapor pressure: 10.0 hPa	Visibility: 7	Sea state: 3									
Speed: 9 m/s	Cloudiness: 7	Air-pressure: 1015 hPa	Secchi: 13 m	Types of waves: 1									
Direction: S	Clouds: Ac Sc	Relative humidity: 78 %	Forel:	Propagation dir:4									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.12	21.39	38.64	29.19	5.93	5.78	102.6	8.30	0.073	0.085	0.36	0.131	0.79	
10	13.11	21.40	38.66	29.25	5.90	5.78	102.1	8.30	0.073	0.094	0.31	0.071	0.88	
20	13.09	21.39	38.64	29.29	5.99	5.78	103.6	8.30	0.085	0.090	0.26	0.092	1.05	
30	13.00	21.39	38.64	29.35	6.00	5.79	103.6	8.30	0.090	0.100	0.44	0.032	1.14	
50	12.84	21.39	38.64	29.47	6.01	5.81	103.4	8.29	0.085	0.085	0.36	0.000	0.87	
75	12.74	21.36	38.58	29.56	5.98	5.83	102.7	8.30	0.094	0.106	0.26	0.000	0.92	
100	12.62	21.36	38.58	29.69	6.00	5.84	102.7	8.30	0.085	0.167	0.26	0.065	0.77	

Station: 900	Latitude (N)	Longitude (E)	Date: 15. 4.1975.	Air temp: 14.2 oC									
Depth: 105 m	Degrees: 43	Degrees: 16	Start: 8 h 10 min	Wet-bulb temp: 12.8 oC									
Ship:	Minutes: 00.0	Minutes: 20.0	End: 9 h 25 min										
Wind	Weather: 0	Vapor pressure: 13.9 hPa	Visibility: 8	Sea state: 2									
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1016 hPa	Secchi: 21 m	Types of waves: 4									
Direction: E	Clouds: Ci	Relative humidity: 86 %	Forel:	Propagation dir:3									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.09	21.30	38.48	28.86	5.86	5.67	103.4		0.137	0.123	0.82	0.065	1.01	
10	14.13	21.31	38.49	28.90	5.76	5.66	101.7		0.119	0.119	2.04	0.086	1.10	
20	14.02	21.31	38.49	28.97	5.86	5.68	103.2		0.123	0.141	1.38	0.047	0.99	
30	14.14	21.32	38.51	29.01	5.87	5.66	103.7		0.116	0.128	0.72	0.000	1.00	
50	14.13	21.34	38.55	29.13	5.99	5.66	105.8		0.123	0.100	0.54	0.580	0.29	
75	14.11	21.36	38.58	29.27	5.73	5.66	101.2		0.090	0.111	0.54	0.279	0.86	
100	14.11	21.39	38.64	29.42	5.71	5.66	100.8		0.094	0.153	1.86	0.242	0.58	

Station: 900	Latitude (N)	Longitude (E)	Date: 16. 5.1975.	Air temp: 16.0 oC									
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 7 h 37 min	Wet-bulb temp: 14.8 oC									
Ship:	Minutes: 00.0	Minutes: 20.0	End: 9 h 15 min										
Wind	Weather: 1	Vapor pressure: 14.3 hPa	Visibility: 6	Sea state: 3									
Speed: 1 m/s	Cloudiness: 8	Air-pressure: 1006 hPa	Secchi: 21 m	Types of waves: 3									
Direction: W	Clouds: Ns Cu	Relative humidity: 73 %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.19	21.27	38.42	28.34	5.55	5.44	102.0		0.100	0.123	0.54	0.101	0.94	
10	16.15	21.28	38.44	28.41	5.52	5.44	101.4		0.060	0.174	0.31	0.125	0.91	
20	15.60	21.28	38.44	28.58	5.78	5.50	105.0		0.085	0.153	0.63	0.068	0.99	
30	15.48	21.29	38.46	28.67	5.72	5.51	103.7		0.051	0.180	0.54	0.065	0.91	
50	14.73	21.34	38.55	28.99	5.81	5.59	103.8		0.072	0.146	1.00	0.113	0.93	
75	14.34	21.34	38.55	29.19	5.56	5.64	98.6		0.090	0.137	0.44		1.14	
100	14.08	21.39	38.64	29.43	5.36	5.67	94.6		0.137	0.188	0.72	0.273	1.11	

Station: 900 Latitude (N) Longitude (E) Date: 21. 6.1975. Air temp: 22.5 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 10 h 32 min Wet-bulb temp: 19.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 11 h 24 min

Wind Weather: 0 Vapor pressure: 19.7 hPa Visibility: 7 Sea state: 2
Speed: 0 m/s Cloudiness: 3 Air-pressure: 1016 hPa Secchi: 27 m Types of waves: 4
Direction: Clouds: Sc Relative humidity: 72 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.39	21.33	38.53	27.35	5.22	5.02	103.9		0.047	0.094	1.00	0.083	0.92	
10	19.45	21.34	38.55	27.66	5.27	5.11	103.2		0.043	0.094	0.82	0.083	0.90	
20	16.97	21.40	38.66	28.42	5.30	5.35	99.8		0.055	0.085	0.72	0.041	1.00	
30	15.49	21.41	38.68	28.83	5.86	5.51	106.4		0.051	0.100	1.76	0.035	0.83	
50	14.65	21.44	38.73	29.15	5.43	5.60	97.0		0.051	0.090	1.10	0.065	0.80	
75	14.39	21.46	38.77	29.35	5.33	5.63	94.7		0.060	0.072	0.72	0.047	0.71	
100	13.99	21.46	38.77	29.55	5.16	5.67	91.0		0.064	0.111	1.48	0.071	0.97	

Station: 900 Latitude (N) Longitude (E) Date: 16. 7.1975. Air temp: 24.2 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 9 h 00 min Wet-bulb temp: 21.4 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: h min

Wind Weather: 0 Vapor pressure: 23.6 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1015 hPa Secchi: 27 m Types of waves: 0
Direction: Clouds: Relative humidity: 78 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.68	21.32	38.51	26.40	5.21	4.74	110.0		0.072	0.111	0.63	0.200	0.88	
10	21.21	21.36	38.58	27.21	5.12	4.95	103.5		0.073	0.123	0.63	0.089	0.99	
20	17.06	21.38	38.62	28.37	5.94	5.34	111.2		0.064	0.119	0.44	0.095	1.20	
30	15.20	21.42	38.69	28.91	5.92	5.54	106.9		0.068		0.68	0.101	1.20	
50	14.84	21.45	38.75	29.12	5.77	5.58	103.5		0.068	0.098	0.36	0.125	1.01	
75	14.35	21.45	38.75	29.34	5.70	5.63	101.2		0.073	0.158	0.50	0.190	0.95	
100	14.05	21.43	38.71	29.49	5.86	5.67	103.4		0.072	0.132	0.82	0.220	1.24	

Station: 900 Latitude (N) Longitude (E) Date: 12. 8.1975. Air temp: 24.2 oC
Depth: 106 m Degrees: 43 Degrees: 16 Start: 10 h 06 min Wet-bulb temp: 21.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 11 h 20 min

Wind Weather: 0 Vapor pressure: 24.5 hPa Visibility: 7 Sea state: 2
Speed: 4 m/s Cloudiness: 7 Air-pressure: 1016 hPa Secchi: 29 m Types of waves: 4
Direction: S Clouds: Ci St Relative humidity: 81 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.89	21.35	38.57	26.68	5.52	4.80	115.0		0.047	0.141	0.82	0.113	1.08	
10	21.87	21.36	38.58	27.02	5.95	4.89	121.7		0.043	0.085	0.72	0.161	0.90	
20	16.81	21.41	38.68	28.48	6.42	5.37	119.6		0.119	0.116	0.58	0.198	0.88	
30	15.65	21.43	38.71	28.82	6.23	5.49	113.5		0.047	0.128	0.54	0.180	1.07	
50	14.95	21.45	38.75	29.10	6.05	5.56	108.7		0.043	0.094	0.44	0.125	0.74	
75	14.51	21.46	38.77	29.32	5.87	5.61	104.6		0.064	0.090	0.50	0.125	0.82	
100	14.26	21.45	38.75	29.47	5.35	5.64	94.8		0.068	0.111	0.82	0.192	1.14	

Station: 900	Latitude (N)	Longitude (E)	Date: 13. 9.1975.	Air temp:	22.6 oC
Depth: 107 m	Degrees: 43	Degrees: 16	Start: 9 h 30 min	Wet-bulb temp:	19.8 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 10 h 45 min		

Wind	Weather: 0	Vapor pressure: 21.2 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 3	Air-pressure: 1015 hPa	Secchi: 31 m	Types of waves: 4
Direction:	Clouds: Cs Cu	Relative humidity: 77 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.19	21.29	38.46	26.51	5.51	4.78	115.3		0.111	0.094	0.82	0.186	0.63	
10	22.96	21.40	38.66	26.77	5.24	4.79	109.3		0.060	0.100	0.78	0.149	0.83	
20	20.23	21.43	38.71	27.62	5.95	5.03	118.3		0.094	0.094	0.72	0.113	0.81	
30	16.71	21.45	38.75	28.60	6.21	5.37	115.5		0.051	0.098	1.10	0.167	0.70	
50	15.01	21.48	38.80	29.12	5.68	5.56	102.2		0.051	0.137	1.00	0.065	0.83	
75	14.75	21.49	38.82	29.31	5.62	5.58	100.7		0.051	0.128	1.15	0.143	1.05	
100	14.60	21.52	38.87	29.49	5.51	5.60	98.4		0.055	0.146	1.06	0.167	1.13	

Station: 900	Latitude (N)	Longitude (E)	Date: 21.10.1975.	Air temp:	16.6 oC
Depth: 105 m	Degrees: 43	Degrees: 16	Start: 9 h 00 min	Wet-bulb temp:	11.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 10 h 00 min		

Wind	Weather: 0	Vapor pressure: 09.7 hPa	Visibility: 8	Sea state: 1
Speed: 0 m/s	Cloudiness: 3	Air-pressure: 1020 hPa	Secchi: 25 m	Types of waves: 3
Direction:	Clouds: Cu Sc	Relative humidity: 51 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.05	21.23	38.35	27.31	5.36	5.06	106.0		0.051	0.072	0.87	0.095	0.96	
10	20.03	21.26	38.40	27.39	5.42	5.06	107.1		0.043	0.085	1.00	0.077	1.09	
20	20.02	21.27	38.42	27.46	5.34	5.06	105.5		0.038	0.081	0.92	0.053	0.99	
30	20.02	21.32	38.51	27.57	5.50	5.06	108.8		0.038	0.073	0.96	0.059	0.92	
50	19.73	21.36	38.58	27.79	5.45	5.08	107.2		0.068	0.072	1.00	0.056	0.94	
75	19.38	21.36	38.58	27.99	5.52	5.11	107.9		0.025	0.068	0.87	0.095	0.88	
100	15.71	21.36	38.58	29.01	5.71	5.49	104.1		0.038	0.094	1.67	0.071	1.01	

Station: 900	Latitude (N)	Longitude (E)	Date: 25.11.1975.	Air temp:	07.1 oC
Depth: 106 m	Degrees: 43	Degrees: 16	Start: 10 h 45 min	Wet-bulb temp:	02.4 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 12 h 20 min		

Wind	Weather: 0	Vapor pressure: 04.0 hPa	Visibility: 8	Sea state: 3
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1020 hPa	Secchi: 22 m	Types of waves: 4
Direction: 1	Clouds:	Relative humidity: 40 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.88	21.32	38.51	27.99	5.51	5.26	104.7		0.051	0.100	0.87	0.059	0.98	
10	17.89	21.33	38.53	28.05	5.59	5.26	106.3		0.055	0.100	0.58	0.059	0.92	
20	17.87	21.34	38.55	28.12	5.59	5.26	106.2		0.064	0.100		0.059	0.94	
30	17.95	21.35	38.57	28.15	5.49	5.25	104.5		0.051	0.098	1.52	0.071	0.85	
50	17.95	21.35	38.57	28.24	5.46	5.25	103.9		0.051	0.128	1.29	0.065	1.01	
75	17.85	21.36	38.58	28.38	5.66	5.26	107.5		0.051	0.106	1.38	0.118	0.92	
100	17.84	21.37	38.60	28.51	5.47	5.26	103.9		0.060	0.111	0.82	0.068	0.93	

Station: 900 Latitude (N) Longitude (E) Date: 26.12.1975. Air temp: 10.4 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 9 h 09 min Wet-bulb temp: 06.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 54 min

Wind Weather: 0 Vapor pressure: 07.2 hPa Visibility: 8 Sea state: 3
Speed: 8 m/s Cloudiness: 1 Air-pressure: 1013 hPa Secchi: 17 m Types of waves: 1
Direction: N Clouds: Ci Ac Relative humidity: 57 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.67	21.33	38.53	28.54	5.66	5.49 103.1		0.072	0.098	0.50	0.083	1.49	
10	15.71	21.33	38.53	28.58	5.60	5.49 102.0		0.073	0.094	0.63	0.110	1.14	
20	15.72	21.34	38.55	28.64	5.66	5.49 103.2		0.094	0.090	0.72	0.189	1.16	
30	15.74	21.36	38.58	28.70	5.69	5.48 103.8		0.073	0.111	1.29	0.143	0.97	
50	15.72	21.36	38.58	28.79	5.68	5.48 103.6		0.072	0.111	0.92	0.113	1.19	
75	15.76	21.36	38.58	28.89	5.66	5.48 103.3		0.085	0.116	0.82	0.133	1.09	
100	15.66	21.38	38.62	29.06	5.57	5.49 101.5		0.098	0.111	0.72	0.119	1.15	

Station: 900 Latitude (N) Longitude (E) Date: 14. 1.1976. Air temp: 10.8 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 8 h 45 min Wet-bulb temp: 09.4 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 30 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 7 Sea state: 2
Speed: 3 m/s Cloudiness: 3 Air-pressure: 1018 hPa Secchi: 21 m Types of waves: 4
Direction: N Clouds: Ci Sc Relative humidity: % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.79	21.34	38.55	28.76	5.71	5.59 102.2	8.25	0.051	0.111	1.00	0.107	1.00	
10	14.82	21.34	38.55	28.80	6.08	5.58 108.9	8.25	0.047	0.116	0.63	0.119	0.92	
20	14.82	21.38	38.62	28.90	5.77	5.58 103.4	8.25	0.051	0.094	0.78	0.125	0.87	
30	14.85	21.42	38.69	28.99	5.72	5.58 102.6	8.26	0.051	0.094	1.10	0.074	1.12	
50	14.85	21.42	38.69	29.08	5.64	5.58 101.1	8.26	0.051	0.098	2.50	0.071	0.97	
75	14.87	21.42	38.69	29.18	5.75	5.57 103.2	8.26	0.060	0.094	1.10	0.131	0.87	
100	14.88	21.44	38.73	29.32	5.68	5.57 101.9	8.25	0.064	0.100	1.67	0.107	1.19	

Station: 900 Latitude (N) Longitude (E) Date: 20. 2.1976. Air temp: 10.4 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 9 h 00 min Wet-bulb temp: 09.1 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 30 min

Wind Weather: 0 Vapor pressure: 10.5 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 1 Air-pressure: 1022 hPa Secchi: 23 m Types of waves: 4
Direction: E Clouds: Cu Relative humidity: 84 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.28	21.33	38.53	29.07	6.01	5.76 104.3	8.20	0.060	0.128	0.54	0.131	1.14	
10	13.25	21.33	38.53	29.12	5.86	5.77 101.6	8.21	0.060	0.090	0.63	0.131	0.85	
20	13.45	21.35	38.57	29.16	5.83	5.74 101.5	8.21	0.060	0.094	1.57	0.107	0.65	
30	13.45	21.35	38.57	29.20	5.83	5.74 101.5	8.21	0.073	0.098	0.82	0.113	0.93	
50	13.47	21.36	38.58	29.29	5.79	5.74 100.9	8.21	0.068	0.090	0.54	0.119	0.80	
75	13.36	21.36	38.58	29.43	5.92	5.75 102.9	8.21	0.085	0.090	0.82	0.131	0.74	
100	13.25	21.35	38.57	29.55	5.89	5.76 102.2	8.21	0.085	0.094	0.92	0.131	0.79	

Station: 900 Latitude (N) Longitude (E) Date: 5. 3.1976. Air temp: 05.5 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 8 h 15 min Wet-bulb temp: 01.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 00 min

Wind Weather: 0 Vapor pressure: 04.4 hPa Visibility: 7 Sea state: 3
Speed: 6 m/s Cloudiness: 8 Air-pressure: 1017 hPa Secchi: 23 m Types of waves: 1
Direction: N Clouds: As Sc Relative humidity: 49 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.65	21.35	38.57	29.03	5.83	5.72	102.0	8.19	0.055	0.090	0.63	0.101	0.96	
10	13.64	21.36	38.58	29.08	5.85	5.72	102.3	8.21	0.072	0.111	0.63	0.107	0.97	
20	13.64	21.36	38.58	29.12	5.82	5.72	101.8	8.25	0.055	0.094	1.29	0.053	0.99	
30	13.61	21.37	38.60	29.19	5.85	5.72	102.2	8.28	0.043	0.100	1.76	0.068	0.91	
50	13.53	21.37	38.60	29.30	5.92	5.73	103.3	8.28	0.051	0.128	1.48	0.095	1.20	
75	13.53	21.37	38.60	29.41	5.96	5.73	104.0	8.28	0.051	0.090	1.20	0.089	1.20	
100	13.53	21.36	38.58	29.50	5.89	5.73	102.8	8.29	0.060	0.085	1.96	0.083	1.82	

Station: 900 Latitude (N) Longitude (E) Date: 13. 4.1976. Air temp: 14.2 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 8 h 30 min Wet-bulb temp: 10.1 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 50 min

Wind Weather: 0 Vapor pressure: 09.5 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 2 Air-pressure: 1000 hPa Secchi: 23 m Types of waves: 1
Direction: E Clouds: Ac As Relative humidity: 59 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.12	21.33	38.53	28.89	6.10	5.66	107.7	8.24	0.060	0.098	1.00	0.089	0.78	
10	14.08	21.34	38.55	28.96	5.91	5.67	104.3	8.24	0.068	0.119	0.63	0.077	0.84	
20	14.09	21.37	38.60	29.04	5.87	5.67	103.6	8.24	0.051	0.094	1.15	0.071	0.88	
30	13.99	21.37	38.60	29.11	6.04	5.68	106.4	8.23	0.051	0.111	0.92	0.089	0.89	
50	13.94	21.37	38.60	29.21	5.86	5.68	103.1	8.23	0.055	0.116	0.82	0.047	0.99	
75	13.77	21.38	38.62	29.37	5.77	5.70	101.2	8.23	0.073	0.100	1.10	0.047	1.14	
100	13.48	21.37	38.60	29.53	5.85	5.74	102.0	8.22	0.055	0.085	2.14	0.077	1.11	

Station: 900 Latitude (N) Longitude (E) Date: 20. 5.1976. Air temp: 22.9 oC
Depth: 106 m Degrees: 43 Degrees: 16 Start: 8 h 36 min Wet-bulb temp: 21.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 35 min

Wind Weather: 1 Vapor pressure: 23.6 hPa Visibility: 6 Sea state: 1
Speed: 1 m/s Cloudiness: 5 Air-pressure: 1011 hPa Secchi: 24 m Types of waves: 1
Direction: S Clouds: Ci St Relative humidity: 84 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.03	20.70	37.39	26.84	5.59	5.18	107.8	8.20	0.043	0.085	0.92	0.062	0.92	
10	16.15	21.18	38.26	28.27	5.28	5.45	96.9	8.20	0.060	0.094	1.00	0.022	0.85	
20	15.55	21.29	38.46	28.61	5.67	5.51	103.0	8.20	0.068	0.100	1.10	0.276	0.80	
30	15.00	21.34	38.55	28.85	5.50	5.56	98.8	8.20	0.068	0.111	0.82	0.101	0.96	
50	14.63	21.40	38.66	29.10	5.48	5.60	97.8	8.20	0.068	0.094	1.00	0.065	0.92	
75	13.96	21.40	38.66	29.36	5.39	5.68	94.9	8.18	0.064	0.094	0.95	0.109	0.93	
100	13.88	21.41	38.68	29.50	5.08	5.69	89.3	8.17	0.085	0.100	0.92	0.074	1.00	

Station: 900	Latitude (N)	Longitude (E)	Date: 9. 6.1976.	Air temp: 20.4 oC
Depth: 101 m	Degrees: 43	Degrees: 16	Start: 9 h 55 min	Wet-bulb temp: 17.6 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 10 h 30 min	

Wind	Weather: 0	Vapor pressure: 18.3 hPa	Visibility: 8	Sea state: 2
Speed: 6 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 24 m	Types of waves: 4
Direction: N	Clouds:	Relative humidity: 76 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.98	21.14	38.19	27.72	5.50	5.26	104.5	8.19	0.060	0.100	2.14	0.038	0.86	
10	17.92	21.17	38.24	27.82	5.53	5.27	105.0	8.21	0.060	0.111	0.44	0.041	0.77	
20	16.93	21.23	38.35	28.19	5.76	5.36	107.4	8.22	0.060	0.090	0.26	0.053	0.72	
30	15.87	21.29	38.46	28.58	5.96	5.47	108.9	8.24	0.060	0.094		0.056	0.86	
50	14.68	21.35	38.57	29.02	5.94	5.60	106.1	8.23	0.064	0.085	0.54	0.077	0.79	
75	14.05	21.39	38.64	29.33	5.47	5.67	96.5	8.21	0.047	0.098	0.50	0.011	0.97	
100	14.02	21.40	38.66	29.46	5.27	5.67	92.9	8.20	0.051	0.128	1.10	0.071	1.23	

Station: 900	Latitude (N)	Longitude (E)	Date: 8. 7.1976.	Air temp: 22.0 oC
Depth: 106 m	Degrees: 43	Degrees: 16	Start: 8 h 45 min	Wet-bulb temp: 19.8 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 9 h 30 min	

Wind	Weather: 0	Vapor pressure: 21.6 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 7	Air-pressure: 1002 hPa	Secchi: 23 m	Types of waves: 4
Direction: 9	Clouds: Ac Cu	Relative humidity: 82 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.69	20.82	37.61	25.41	4.87	4.68	104.0	8.20	0.068	0.100	0.63	0.053	0.99	
10	20.24	21.25	38.39	27.33	5.57	5.04	110.5	8.20	0.081	0.137	0.72	0.029	0.76	
20	17.00	21.31	38.49	28.28	5.92	5.35	110.6	8.20	0.085	0.116	0.87	0.000	0.92	
30	15.47	21.40	38.66	28.82	5.95	5.51	108.0	8.20	0.068	0.128	0.92	0.095	0.82	
50	14.70	21.42	38.69	29.11	5.68	5.59	101.5	8.19	0.068	0.111	0.44	0.077	0.76	
75	14.27	21.42	38.69	29.32	5.43	5.64	96.2	8.18	0.085	0.132	0.36	0.074	0.97	
100	13.84	21.43	38.71	29.54	5.04	5.69	88.6	8.16	0.094	0.146	0.72	0.071	1.12	

Station: 900	Latitude (N)	Longitude (E)	Date: 11. 8.1976.	Air temp: 24.9 oC
Depth: 107 m	Degrees: 43	Degrees: 16	Start: 8 h 45 min	Wet-bulb temp: 22.9 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 9 h 38 min	

Wind	Weather: 0	Vapor pressure: 26.1 hPa	Visibility: 7	Sea state: 2
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1012 hPa	Secchi: 21 m	Types of waves: 4
Direction: 6	Clouds: Cu St	Relative humidity: 83 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.84	21.13	38.17	26.68	4.84	4.90	98.7	8.28	0.068	0.111	0.50	0.101	1.04	
10	21.78	21.13	38.17	26.74	5.24	4.91	106.8	8.27	0.073	0.111	0.72	0.065	1.01	
20	17.60	21.36	38.58	28.21	5.66	5.29	107.0	8.24	0.085	0.137	0.82	0.059	1.02	
30	16.17	21.37	38.60	28.61	5.89	5.44	108.4	8.24	0.090	0.116	1.38	0.059	0.81	
50	14.91	21.37	38.60	28.99	6.00	5.57	107.7	8.23	0.081	0.128	0.92	0.047	0.71	
75	14.36	21.41	38.68	29.29	5.01	5.63	89.0	8.21	0.085	0.128	0.82	0.047	0.77	
100	14.17	21.41	38.68	29.44	5.05	5.65	89.3	8.18	0.111	0.119	1.67	0.041	0.83	

Station: 900	Latitude (N)	Longitude (E)	Date: 16. 9.1976.	Air temp: 21.4 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 10 h 35 min	Wet-bulb temp: 17.4 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 11 h 30 min	

Wind	Weather: 0	Vapor pressure: 17.2 hPa	Visibility: 8	Sea state: 3
Speed: m/s	Cloudiness: 5	Air-pressure: 1005 hPa	Secchi: 26 m	Types of waves: 4
Direction: S	Clouds: Cu Ac	Relative humidity: 68 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.00	21.44	38.73	27.34	5.31	4.96	107.0	8.24	0.043	0.085	0.92	0.047	0.79	
10	20.99	21.42	38.69	27.35	5.33	4.96	107.4	8.24	0.034	0.094	1.48	0.047	0.77	
20	20.94	21.42	38.69	27.41	5.34	4.97	107.5	8.24	0.034	0.085	1.20	0.035	0.67	
30	17.01	21.40	38.66	28.46	5.38	5.35	100.6	8.23	0.018	0.085	0.63	0.059	0.70	
50	15.12	21.42	38.69	29.01	5.88	5.55	106.0	8.23	0.043	0.090	0.54	0.032	0.76	
75	14.45	21.43	38.72	29.30	5.41	5.62	96.3	8.22	0.051		0.26	0.035	0.78	
100	14.33	21.43	38.72	29.44	5.02	5.63	89.1	8.20	0.055	0.098	0.31	0.023	0.96	

Station: 900	Latitude (N)	Longitude (E)	Date: 12.10.1976.	Air temp: 20.1 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 9 h 00 min	Wet-bulb temp: 18.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 10 h 00 min	

Wind	Weather: 0	Vapor pressure: 19.6 hPa	Visibility: 7	Sea state: 4
Speed: 8 m/s	Cloudiness: 6	Air-pressure: 1004 hPa	Secchi: 21 m	Types of waves: 1
Direction: S	Clouds: Cu Sc	Relative humidity: 83 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.79	21.24	38.36	27.11	5.07	4.99	101.6	8.27	0.055	0.081	0.82	0.032	1.01	
10	20.77	21.20	38.30	27.12	5.05	4.99	101.1	8.26	0.047	0.090	0.54	0.032	0.95	
20	20.73	21.22	38.33	27.19	5.06	5.00	101.3	8.26	0.051	0.085	0.50	0.041	1.04	
30	17.45	21.39	38.63	28.33	5.92	5.30	111.7	8.25	0.043	0.090	0.54	0.047	1.01	
50	17.23	21.39	38.63	28.47	5.93	5.32	111.4	8.24	0.051	0.094	0.78	0.041	0.96	
75	14.99	21.41	38.67	29.14	5.52	5.56	99.8	8.22	0.047	0.098	0.63	0.047	0.87	
100	14.58	21.42	38.70	29.36	5.22	5.61	93.1	8.21	0.060	0.094	0.72	0.113	0.97	

Station: 900	Latitude (N)	Longitude (E)	Date: 4.12.1976.	Air temp: 14.8 oC
Depth: 105 m	Degrees: 43	Degrees: 16	Start: 8 h 50 min	Wet-bulb temp: 12.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 10 h 30 min	

Wind	Weather: 0	Vapor pressure: 12.5 hPa	Visibility: 7	Sea state: 5
Speed: 6 m/s	Cloudiness: 8	Air-pressure: 982 hPa	Secchi: 20 m	Types of waves: 4
Direction: S	Clouds: Ns	Relative humidity: 74 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.44	21.13	38.17	28.09	5.65	5.42	104.2	8.28	0.043	0.094	2.14	0.047	1.09	
10	16.40	21.14	38.18	28.15	5.61	5.43	103.4	8.28	0.051	0.205	0.82	0.053	1.20	
20	16.40	21.11	38.13	28.15	5.67	5.43	104.5	8.28	0.051	0.128	1.00	0.050	1.14	
30	16.50	21.11	38.14	28.18	5.66	5.42	104.5	8.29	0.068	0.128	0.72	0.047	1.14	
50	16.56	21.16	38.22	28.31	5.57	5.41	103.0	8.29	0.055	0.106	1.38	0.047	1.22	
75	16.59	21.19	38.27	28.46	5.61	5.40	103.8	8.29	0.060	0.119	2.14	0.059	1.21	
100	15.46	21.33	38.53	29.03	5.30	5.51	96.1	8.27	0.072	0.111	2.92	0.071	1.18	

Station: 900	Latitude (N)	Longitude (E)	Date: 15.12.1976.	Air temp: 10.2 oC
Depth: 105 m	Degrees: 43	Degrees: 16	Start: 9 h 30 min	Wet-bulb temp: 07.7 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 11 h 15 min	

Wind	Weather: 0	Vapor pressure: 08.9 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1022 hPa	Secchi: 23 m	Types of waves: 4
Direction: E	Clouds: Cu Ci	Relative humidity: 72 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.70	21.16	38.22	28.30	5.65	5.50	102.7	8.19	0.047	0.094	0.63	0.065	0.69	
10	15.68	21.15	38.20	28.33	5.60	5.50	101.8	8.19	0.051	0.098	0.72	0.029	0.84	
20	15.69	21.16	38.22	28.39	5.48	5.50	99.8	8.21	0.055	0.094	0.44	0.023	0.80	
30	15.70	21.14	38.18	28.40	5.49	5.50	99.8	8.21	0.060	0.098	1.86	0.029	0.95	
50	15.70	21.15	38.20	28.50	5.50	5.50	100.0	8.21	0.064	0.119	0.82	0.047	1.25	
75	15.68	21.16	38.23	28.64	5.66	5.50	102.9	8.22	0.081	0.137	0.63	0.065	0.75	
100	14.73	21.37	38.60	29.25	5.07	5.59	90.6	8.20	0.072	0.137	0.63	0.155	0.76	

Station: 900	Latitude (N)	Longitude (E)	Date: 25. 1.1977.	Air temp: 13.4 oC
Depth: 104 m	Degrees: 43	Degrees: 16	Start: 8 h 37 min	Wet-bulb temp: 10.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 10 h 00 min	

Wind	Weather: 0	Vapor pressure: 10.3 hPa	Visibility: 7	Sea state: 2
Speed: 5 m/s	Cloudiness: 1	Air-pressure: 1017 hPa	Secchi: 24 m	Types of waves: 4
Direction: 6	Clouds: Cu	Relative humidity: 67 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.48	21.11	38.13	28.72	5.56	5.75	96.6	8.14	0.060	0.111	0.40	0.000	0.76	
10	13.45	21.09	38.09	28.74	5.63	5.76	97.8	8.18	0.043	0.081	0.36	0.047	0.60	
20	13.51	21.10	38.12	28.80	5.56	5.75	96.7	8.18	0.085	0.162	0.68	0.041	0.80	
30	13.47	21.10	38.11	28.84	5.60	5.76	97.3	8.18	0.047	0.153	0.72	0.089	0.56	
50	13.46	21.11	38.13	28.95	5.66	5.76	98.3	8.16	0.051	0.116	0.87	0.068	0.64	
75	13.78	21.15	38.21	29.05	5.40	5.72	94.5	8.14	0.038	0.111	1.10	0.053	0.65	
100	14.21	21.34	38.54	29.32	5.08	5.65	89.8	8.12	0.055	0.188	0.72	0.038	0.72	

Station: 900	Latitude (N)	Longitude (E)	Date: 18. 2.1977.	Air temp: 12.8 oC
Depth: 105 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 10.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: h min	

Wind	Weather: 0	Vapor pressure: 08.0 hPa	Visibility: 7	Sea state: 2
Speed: 9 m/s	Cloudiness: 8	Air-pressure: 1022 hPa	Secchi: m	Types of waves: 1
Direction: S	Clouds: St	Relative humidity: 72 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.34	21.16	38.22	28.82										
10	13.34	21.17	38.24	28.88										
20	13.36	21.16	38.23	28.91										
30	13.36	21.17	38.24	28.96										
50	13.46	21.19	38.28	29.06										
75	13.67	21.24	38.36	29.19										
100	13.75	21.29	38.45	29.35										

Station: 900 Latitude (N) Longitude (E) Date: 2. 3.1977. Air temp: 18.2 oC
Depth: 102 m Degrees: 43 Degrees: 16 Start: 9 h 00 min Wet-bulb temp: 15.1 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 40 min

Wind Weather: 0 Vapor pressure: 14.9 hPa Visibility: 8 Sea state: 3
Speed: 7 m/s Cloudiness: 1 Air-pressure: 1030 hPa Secchi: 24 m Types of waves: 1
Direction: 8 Clouds: Cu Relative humidity: 71 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.37	20.97	37.88	28.55	5.22	5.78	90.4	8.26	0.051	0.100	0.36	0.101	0.69	
10	13.15	20.98	37.90	28.66	5.25	5.80	90.5	8.26	0.072	0.123	0.44	0.119	0.59	
20	13.15	21.01	37.96	28.75	5.20	5.80	89.7	8.24	0.060	0.119	0.63	0.083	0.74	
30	13.78	21.13	38.17	28.82	5.18	5.72	90.6	8.22	0.043	0.100	0.82	0.186	0.68	
50	13.74	21.16	38.23	28.96	5.03	5.72	87.9	8.22	0.047	0.119	0.72	0.095	0.66	
75	13.89	21.21	38.32	29.11	4.90	5.70	86.0	8.24	0.100	0.123	0.63	0.125	0.63	
100	13.85	21.25	38.38	29.28	4.89	5.70	85.8	8.24	0.094	0.149	0.68	0.107	0.81	

Station: 900 Latitude (N) Longitude (E) Date: 31. 3.1977. Air temp: 12.6 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 9 h 35 min Wet-bulb temp: 10.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 12 min

Wind Weather: 0 Vapor pressure: 10.8 hPa Visibility: 7 Sea state: 4
Speed: 3 m/s Cloudiness: 8 Air-pressure: 1010 hPa Secchi: 21 m Types of waves: 4
Direction: W Clouds: Ac Ns Relative humidity: 74 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.41	20.91	37.77	28.24	5.90	5.66	104.3	8.10	0.051	0.128	1.29	0.065	0.75	
10	14.37	20.93	37.81	28.33	5.88	5.66	103.9	8.12	0.051	0.119	0.92	0.068	0.69	
20	14.19	21.04	38.00	28.56	5.93	5.68	104.5	8.15	0.060	0.106	1.67	0.083	0.65	
30	13.97	21.06	38.04	28.68	5.98	5.70	104.9	8.15	0.064	0.106	1.06	0.077	0.68	
50	14.09	21.17	38.25	28.90	5.97	5.68	105.1	8.16	0.064	0.100	1.00	0.077	0.91	
75	13.90	21.20	38.30	29.09	5.53	5.70	97.0	8.17	0.051	0.085	1.67	0.059	0.73	
100	13.76	21.29	38.46	29.36	5.40	5.71	94.6	8.12	0.068	0.111	1.86	0.062	0.81	

Station: 900 Latitude (N) Longitude (E) Date: 27. 4.1977. Air temp: 15.4 oC
Depth: 106 m Degrees: 43 Degrees: 16 Start: 6 h 50 min Wet-bulb temp: 13.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 20 min

Wind Weather: 0 Vapor pressure: 14.7 hPa Visibility: 8 Sea state: 1
Speed: 3 m/s Cloudiness: 1 Air-pressure: 1015 hPa Secchi: 20 m Types of waves: 1
Direction: E Clouds: Ci Relative humidity: 84 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.67	20.75	37.48	27.96	5.60	5.64	99.8	8.16	0.085	0.128	1.10	0.101	0.50	
10	14.35	20.88	37.71	28.25	5.71	5.67	100.8	8.16	0.077	0.132	0.72	0.074	0.80	
20	14.23	20.99	37.91	28.48	5.68	5.67	100.1	8.18	0.085	0.137	0.92	0.077	0.84	
30	14.17	21.07	38.07	28.66	5.76	5.68	101.5	8.20	0.090	0.119	1.67	0.059	0.84	
50	14.04	21.21	38.32	28.97	5.43	5.68	95.6	8.18	0.060	0.116	0.82	0.059	0.92	
75	13.90	21.27	38.42	29.19	5.09	5.69	89.4	8.18	0.077	0.111	0.87	0.059	0.94	
100	13.85	21.29	38.45	29.33	5.02	5.70	88.1	8.16	0.068	0.106	0.92	0.125	0.93	

Station: 900 Latitude (N) Longitude (E) Date: 30. 5.1977. Air temp: 17.6 oC
Depth: 106 m Degrees: 43 Degrees: 16 Start: 7 h 50 min Wet-bulb temp: 14.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: h min

Wind Weather: 0 Vapor pressure: 13.6 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1013 hPa Secchi: 27 m Types of waves: 1
Direction: S Clouds: Relative humidity: 68 % Forel: 0 Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.84	20.97	37.88	27.27	5.77	5.19	111.2	8.29	0.081	0.094	0.26	0.059	0.62	
10	18.45	20.98	37.90	27.43	5.71	5.23	109.3	8.29	0.068	0.116	0.36	0.047	0.82	
20	16.22	21.10	38.11	28.18	6.05	5.45	111.1	8.26	0.060	0.094	0.36	0.035	0.75	
30	15.14	21.17	38.24	28.57	6.15	5.56	110.6	8.28	0.068	0.111	0.31	0.035	0.58	
50		21.20	38.30		6.19			8.30	0.055	0.100	0.31	0.059	0.76	
75	13.92	21.29	38.45	29.21	5.54	5.69	97.4	8.24	0.068	0.116	0.44	0.038	0.72	
100	13.84	21.29	38.46	29.34	5.25	5.70	92.1	8.24	0.064	0.132	0.44	0.145	1.02	

Station: 900 Latitude (N) Longitude (E) Date: 23. 6.1977. Air temp: 21.0 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 8 h 30 min Wet-bulb temp: 17.4 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 21 min

Wind Weather: 0 Vapor pressure: 17.5 hPa Visibility: 8 Sea state: 2
Speed: 3 m/s Cloudiness: 2 Air-pressure: 1011 hPa Secchi: 27 m Types of waves: 1
Direction: N Clouds: Cu Relative humidity: 70 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.06	20.95	37.85	26.65	5.40	4.98	108.4	8.26	0.051	0.106	0.63	0.038	0.83	
10	20.63	20.96	37.87	26.83	5.55	5.02	110.6	8.26	0.068	0.128	1.00	0.038	0.67	
20	17.10	21.12	38.16	28.01	5.90	5.35	110.2	8.22	0.047	0.132	0.72	0.038	0.78	
30	15.62	21.16	38.23	28.46	6.13	5.51	111.3	8.18	0.047	0.128	0.72	0.038	0.72	
50	15.79	21.22	38.34	28.59	5.94	5.49	108.3	8.18	0.043	0.123	0.92	0.038	0.83	
75	14.03	21.29	38.46	29.19	5.54	5.68	97.6	8.16	0.043	0.119	0.54		0.82	
100	13.92	21.37	38.60	29.43	4.60	5.69	80.9	8.14	0.068	0.146	0.82	0.095	0.99	

Station: 900 Latitude (N) Longitude (E) Date: 20. 7.1977. Air temp: 24.8 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 8 h 45 min Wet-bulb temp: 22.9 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 05 min

Wind Weather: 0 Vapor pressure: 26.3 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1011 hPa Secchi: 33 m Types of waves: 1
Direction: N Clouds: Relative humidity: 84 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.24	20.93	37.80	25.99	5.18	4.79	108.1	8.20	0.060	0.081	0.68	0.000	0.65	
10	22.63	20.93	37.81	26.22	5.09	4.85	105.1	8.22	0.064	0.119	0.50	0.000	0.76	
20	17.15	21.12	38.15	27.99	5.98	5.35	111.8	8.22	0.051	0.116	0.78	0.041	0.67	
30	15.58	21.18	38.26	28.49	5.99	5.51	108.7	8.18	0.051	0.119	0.36	0.047	0.75	
50	14.59	21.24	38.37	28.89	5.70	5.62	101.5	8.19	0.068	0.137	1.76	0.047	0.56	
75	14.23	21.28	38.44	29.13	5.43	5.66	96.0	8.19	0.051	0.100	0.72	0.089	0.73	
100	14.07	21.32	38.51	29.33	5.07	5.67	89.4	8.19	0.060	0.170	1.20	0.089	1.02	

Station: 900 Latitude (N) Longitude (E) Date: 30. 8.1977. Air temp: 24.4 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 8 h 10 min Wet-bulb temp: 21.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 10 min

Wind Weather: 0 Vapor pressure: 23.1 hPa Visibility: 8 Sea state: 2
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1011 hPa Secchi: 35 m Types of waves: 4
Direction: S Clouds: Relative humidity: 75 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.65	21.13	38.17	26.44	5.05	4.83	104.5	8.18	0.060	0.137	0.72	0.053	0.71	
10	22.35	21.16	38.22	26.61	5.04	4.86	103.8	8.20	0.055	0.111	0.63	0.050	0.65	
20	17.63	21.25	38.38	28.04	6.25	5.29	118.1	8.18	0.051	0.106	0.82	0.071	0.66	
30	16.52	21.27	38.42	28.39	6.16	5.41	114.0	8.17	0.055	0.128	0.72	0.047	0.74	
50	15.19	21.31	38.50	28.85	5.88	5.55	106.0	8.14	0.051	0.153	1.20	0.047	0.71	
75	14.45	21.33	38.53	29.15	5.51	5.63	97.9	8.14	0.077	0.100	0.63	0.071	0.75	
100	14.13	21.31	38.50	29.31	4.79	5.66	84.6	8.10	0.073	0.162	0.63	0.107	0.81	

Station: 900 Latitude (N) Longitude (E) Date: 24. 9.1977. Air temp: 20.2 oC
Depth: 106 m Degrees: 43 Degrees: 16 Start: 9 h 00 min Wet-bulb temp: 15.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 40 min

Wind Weather: 0 Vapor pressure: 15.1 hPa Visibility: 9 Sea state: 2
Speed: 2 m/s Cloudiness: 3 Air-pressure: 1010 hPa Secchi: 33 m Types of waves: 1
Direction: N Clouds: Ac Relative humidity: 64 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.29	21.21	38.32	27.22	5.13	5.04	101.8	8.28	0.085	0.146	0.92	0.059	0.59	
10	20.24	21.21	38.32	27.28	5.09	5.04	100.9	8.29	0.090	0.180	0.96	0.071	0.64	
20	19.11	21.24	38.36	27.65	5.51	5.15	107.1	8.28	0.073	0.128	0.78	0.059	0.70	
30	15.90	21.32	38.51	28.61	5.89	5.47	107.7	8.30	0.077	0.137	1.00	0.056	0.57	
50	14.73	21.32	38.51	28.96	5.26	5.60	94.0	8.30	0.068	0.153	1.20	0.119	0.59	
75	14.49	21.37	38.60	29.20	5.06	5.62	90.0	8.30	0.064	0.146	0.82	0.095	0.82	
100	14.35	21.39	38.63	29.36	4.72	5.64	83.8	8.28	0.094	0.170	0.92	0.065	1.39	

Station: 900 Latitude (N) Longitude (E) Date: 27.10.1977. Air temp: 18.9 oC
Depth: 102 m Degrees: 43 Degrees: 16 Start: 9 h 00 min Wet-bulb temp: 18.7 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 30 min

Wind Weather: 1 Vapor pressure: 21.5 hPa Visibility: 5 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1023 hPa Secchi: 27 m Types of waves: 0
Direction: Clouds: Relative humidity: 98 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.39	21.17	38.25	27.41	5.06	5.12	98.8	8.22	0.051	0.085	0.92	0.279	0.54	
10	19.27	21.16	38.23	27.47	5.15	5.14	100.3	8.25	0.077	0.100	1.48	0.205	0.61	
20	19.15	21.18	38.26	27.56	5.21	5.15	101.2	8.25	0.051	0.077	0.82	0.223	0.62	
30	19.09	21.21	38.31	27.66	5.12	5.15	99.8	8.24	0.047	0.098	0.72	0.215	0.57	
50	18.44	21.25	38.39	27.98	5.24	5.21	100.6	8.23	0.073	0.085	0.82	0.246	0.57	
75	15.92	21.30	38.48	28.78	5.52	5.47	101.0	8.20	0.051	0.100	0.36	0.168	0.62	
100	14.65	21.31	38.50	29.19	5.00	5.61	89.2	8.17	0.077	0.098	1.48	0.396	1.33	

Station: 900 Latitude (N) Longitude (E) Date: 24.11.1977. Air temp: 12.4 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 8 h 50 min Wet-bulb temp: 10.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 35 min

Wind Weather: 0 Vapor pressure: 11.9 hPa Visibility: 8 Sea state: 2
Speed: 3 m/s Cloudiness: 1 Air-pressure: 1014 hPa Secchi: 28 m Types of waves: 4
Direction: E Clouds: Cu Relative humidity: 83 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.08	21.07	38.06	27.60	5.05	5.26	96.1	8.25	0.051	0.094	0.63	0.083	0.80	
10	18.08	21.20	38.30	27.83	5.00	5.25	95.2	8.25	0.065	0.085	0.63	0.304	0.52	
20	18.07	21.20	38.29	27.87	5.04	5.25	96.0	8.26	0.060	0.098	1.20	0.124	0.86	
30	18.07	21.19	38.28	27.90	5.01	5.25	95.4	8.25	0.064	0.100	0.63	0.089	0.83	
50	17.87	21.22	38.33	28.08	5.16	5.27	97.9	8.25	0.068	0.081	0.68	0.083	0.84	
75	17.00	21.27	38.42	28.47	5.18	5.35	96.7	8.23	0.051	0.085	0.68	0.041	1.15	
100	15.36	21.32	38.51	29.04	5.00	5.53	90.5	8.19	0.060	0.077	0.63	0.308	1.42	

Station: 900 Latitude (N) Longitude (E) Date: 13.12.1977. Air temp: 10.8 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 9 h 15 min Wet-bulb temp: 09.3 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 11 h 15 min

Wind Weather: 0 Vapor pressure: 10.5 hPa Visibility: 8 Sea state: 2
Speed: 3 m/s Cloudiness: 2 Air-pressure: 1024 hPa Secchi: 20 m Types of waves: 4
Direction: N Clouds: Cu Relative humidity: 82 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.09	21.21	38.31	28.28	5.66	5.45	103.8	8.24	0.060	0.116	3.56	0.124	0.72	
10	15.94	21.21	38.31	28.36	5.53	5.47	101.1	8.24	0.064	0.100	2.60	0.071	0.91	
20	15.96	21.21	38.32	28.40	5.40	5.47	98.8	8.24	0.077	0.085	2.62	0.340	0.58	
30	15.95	21.20	38.30	28.43	5.66	5.47	103.5	8.24	0.073	0.132	4.58	0.168	0.70	
50	15.83	21.22	38.33	28.57	5.67	5.48	103.4	8.24	0.060	0.146	1.62	0.158	0.98	
75	15.57	21.25	38.39	28.79	5.46	5.51	99.8	8.22	0.068	0.094	1.10	0.223	0.60	
100	14.71	21.45	38.74	29.37	5.26	5.59	94.1	8.14	0.073	0.119	3.13	0.122	0.75	

Station: 900 Latitude (N) Longitude (E) Date: 20. 1.1978. Air temp: 11.2 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 8 h 20 min Wet-bulb temp: 11.1 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 00 min

Wind Weather: 6 Vapor pressure: 13.1 hPa Visibility: 6 Sea state: 3
Speed: 8 m/s Cloudiness: 8 Air-pressure: 996 hPa Secchi: 18 m Types of waves: 4
Direction: E Clouds: Ns Cu Relative humidity: 100 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.46	21.19	38.27	28.83	5.63	5.75	97.9	8.24	0.047	0.153	0.63	0.322	0.44	
5	13.49	21.19	38.27	28.85	5.69	5.75	99.8	8.24	0.034	0.100	0.78	0.242	0.31	
10	13.49	21.19	38.28	28.88	5.63	5.75	98.0	8.25	0.060	0.085	1.00	0.149	0.72	
20	13.49	21.20	38.30	28.94	5.52	5.75	96.1	8.26	0.047	0.085	0.58	0.254	0.62	
30	13.49	21.20	38.30	28.98	5.76	5.75	100.2	8.25	0.043	0.094	2.22	0.471	0.45	
50	13.52	21.19	38.28	29.05	5.68	5.74	98.9	8.25	0.043	0.094	0.36	0.229	0.50	
75	13.58	21.19	38.28	29.15	5.64	5.74	98.3	8.24	0.047	0.094	1.29	0.291	0.53	
100	13.70	21.23	38.35	29.29	5.41	5.72	94.6	8.24	0.060	0.090	2.96	0.344	0.23	

Station: 900 Latitude (N) Longitude (E) Date: 21. 2.1978. Air temp: 08.8 oC
Depth: 106 m Degrees: 43 Degrees: 16 Start: 8 h 40 min Wet-bulb temp: 07.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 11 h 12 min

Wind Weather: 0 Vapor pressure: 08.8 hPa Visibility: 5 Sea state: 2
Speed: 2 m/s Cloudiness: 2 Air-pressure: 1015 hPa Secchi: 26 m Types of waves: 4
Direction: N Clouds: St Ci Relative humidity: 78 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.71	21.32	38.52	28.97	5.46	5.71	95.6	8.26	0.047	0.094	0.44	0.155	1.52	
5	13.62	21.33	38.53	29.02	5.89	5.72	102.9	8.26	0.047	0.094	0.82	0.143	0.62	
10	13.62	21.34	38.54	29.05	5.37	5.72	93.8	8.24	0.047	0.094	0.44	0.137	1.21	
20	13.60	21.34	38.54	29.10	5.49	5.72	95.9	8.26	0.051	0.111	0.26	0.186	0.42	
30	13.59	21.32	38.52	29.13	5.46	5.73	95.3	8.25	0.051	0.094	1.10	0.143	0.49	
50	13.59	21.32	38.51	29.21	5.53	5.73	96.6	8.25	0.051	0.081	0.54	0.101	1.09	
75	13.58	21.31	38.50	29.32	5.53	5.73	96.5	8.24	0.060	0.085	0.44	0.143	0.46	
100	13.50	21.32	38.51	29.45	5.47	5.74	95.3	8.24	0.064	0.090	0.92	0.167	0.59	

Station: 900 Latitude (N) Longitude (E) Date: 24. 3.1978. Air temp: 10.7 oC
Depth: 106 m Degrees: 43 Degrees: 16 Start: 10 h 00 min Wet-bulb temp: 09.4 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 12 h 00 min

Wind Weather: 0 Vapor pressure: 10.8 hPa Visibility: 8 Sea state: 3
Speed: 4 m/s Cloudiness: 4 Air-pressure: 1000 hPa Secchi: 25 m Types of waves: 4
Direction: N Clouds: Ac As Relative humidity: 85 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.30	21.15	38.20	28.81	5.89	5.77	102.0	8.22	0.034	0.085	0.87	0.346	0.63	
5	13.27	21.15	38.20	28.84	5.93	5.78	102.7	8.24	0.043	0.094	2.32	0.549	0.33	
10	13.30	21.15	38.20	28.86	5.97	5.77	103.4	8.25	0.043	0.111	0.82	0.343	0.74	
20	13.24	21.15	38.20	28.91	5.98	5.78	103.5	8.25	0.047	0.119	1.96	0.532	0.29	
30	13.30	21.16	38.23	28.97	5.92	5.77	102.6	8.27	0.051	0.170	1.96	0.252	0.94	
50	13.80	21.34	38.54	29.19	5.75	5.70	100.9	8.25	0.047	0.094	1.10	0.588	0.82	
75	13.90	21.36	38.58	29.31	5.74	5.69	100.9	8.23	0.060	0.106	1.00	0.679	0.30	
100	13.90	21.36	38.59	29.43	5.64	5.69	99.8	8.23	0.064	0.094	2.60	0.469	0.32	

Station: 900 Latitude (N) Longitude (E) Date: 28. 7.1978. Air temp: 24.6 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 9 h 00 min Wet-bulb temp: 22.1 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 11 h 00 min

Wind Weather: Vapor pressure: 24.7 hPa Visibility: 8 Sea state: 0
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 32 m Types of waves: 0
Direction: N Clouds: Relative humidity: 80 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.21	20.89	37.73	26.24	5.03	4.88	103.0	8.21	0.094	0.153	0.44	0.305	0.34	
5	22.14	20.89	37.73	26.28	4.80	4.89	98.2	8.22		0.149	0.21	0.125	0.44	
10	21.50	20.89	37.74	26.49	5.07	4.95	102.5	8.22	0.077	0.094	0.31	0.128	0.85	
20	16.81	21.43	38.72	28.51	5.82	5.36	108.5	8.22	0.081	0.146	1.00	0.065	0.99	
30	16.38	21.47	38.78	28.70	5.45	5.41	100.8	8.21	0.073	0.128	0.96	0.125	0.52	
50	15.52	21.56	38.95	29.12	5.80	5.49	105.6	8.22	0.073	0.090	0.44	0.137	0.47	
75	14.78	21.55	38.93	29.39	5.56	5.58	99.8	8.20	0.077	0.090	0.72	0.257	0.69	
100	14.68	21.57	38.97	29.55	5.06	5.59	90.6	8.19	0.100	0.119	0.63	0.203	0.72	

Station: 900	Latitude (N)	Longitude (E)	Date: 23. 8.1978.	Air temp: 20.9 oC
Depth: 106 m	Degrees: 43	Degrees: 16	Start: 8 h 00 min	Wet-bulb temp: 20.7 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 9 h 20 min	

Wind	Weather: 0	Vapor pressure: 24.4 hPa	Visibility: 5	Sea state: 1
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 28 m	Types of waves: 3
Direction:	Clouds:	Relative humidity: 98 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.57	21.21	38.31	26.57	4.90	4.84	101.3	8.22	0.060	0.100	2.32	0.059	1.40	
5	22.44	21.23	38.35	26.66	4.89	4.85	100.9	8.10	0.060	0.100	0.82	0.041	1.37	
10	22.44	21.23	38.35	26.68	4.93	4.85	101.7	8.21	0.064	0.141	1.86	0.086	1.53	
20	18.38	21.48	38.80	28.18	5.88	5.20	113.0	8.19	0.077	0.128	1.57	0.089	1.26	
30	16.18	21.53	38.89	28.83	5.85	5.43	107.8	8.18	0.077	0.119	0.72	0.113	1.30	
50	15.40	21.57	38.97	29.17	5.59	5.51	101.5	8.16	0.081	0.116	1.00	0.113	1.41	
75	14.80	21.58	38.98	29.42	5.16	5.57	92.6	8.15	0.077	0.106	0.82	0.113	1.11	
100	14.45	21.57	38.97	29.60	4.76	5.61	84.8	8.13	0.081	0.128	0.63	0.125	1.71	

Station: 900	Latitude (N)	Longitude (E)	Date: 16.11.1978.	Air temp: 14.4 oC
Depth: 105 m	Degrees: 43	Degrees: 16	Start: 9 h 35 min	Wet-bulb temp: 13.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 11 h 30 min	

Wind	Weather: 0	Vapor pressure: 14.4 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness:	Air-pressure: 1028 hPa	Secchi: 27 m	Types of waves: 4
Direction: N	Clouds:	Relative humidity: 88 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.16	21.41	38.67	28.30	5.68	5.33	106.6	8.20	0.073		0.72	0.083	0.96	
5	17.10	21.41	38.67	28.33	5.76	5.34	107.9	8.22	0.077	0.094	2.22	0.065	1.50	
10	17.08	21.40	38.66	28.35	5.72	5.34	107.1	8.20	0.073	0.128	1.20	0.101	0.96	
20	17.04	21.39	38.63	28.38	5.54	5.34	103.7	8.21	0.090	0.146	0.72	0.083	1.00	
30	17.04	21.40	38.65	28.44	5.36	5.34	100.3	8.19	0.085	0.119	0.92	0.137	0.84	
50	17.03	21.38	38.62	28.51	6.12	5.35	114.5	8.19	0.077	0.137	0.82	0.083	0.63	
75	15.80	21.45	38.74	29.01	5.61	5.47	102.5	8.21	0.098	0.137	2.18	0.107	1.03	
100	15.15	21.46	38.76	29.28	5.56	5.54	100.3	8.20	0.085	0.153	3.00	0.095	0.77	

Station: 900	Latitude (N)	Longitude (E)	Date: 20.12.1978.	Air temp: 12.2 oC
Depth: 103 m	Degrees: 43	Degrees: 16	Start: 9 h 35 min	Wet-bulb temp: 10.4 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 10 h 15 min	

Wind	Weather: 0	Vapor pressure: 11.5 hPa	Visibility: 8	Sea state: 3
Speed: 6 m/s	Cloudiness: 1	Air-pressure: 1009 hPa	Secchi: 22 m	Types of waves: 4
Direction: 3	Clouds: Ci	Relative humidity: 80 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.64	21.50	38.83	28.78	5.47	5.49	99.8	8.20	0.051	0.111	1.76	0.098	1.47	
5	15.64	21.49	38.82	28.80	5.96	5.49	108.6	8.23	0.068	0.116	3.85	0.101	0.66	
10	15.58	21.49	38.82	28.83	5.46	5.49	99.8	8.24	0.077	0.111	1.38	0.083	0.90	
20	15.58	21.50	38.83	28.88	5.45	5.49	99.8	8.24	0.068	0.119	2.22	0.065	1.07	
30	15.58	21.51	38.86	28.95	5.48	5.49	99.8	8.25	0.051	0.116	3.24	0.095	0.88	
50	15.56	21.49	38.82	29.01	5.57	5.49	101.4	8.25	0.077	0.123	2.42	0.082	0.90	
75	15.55	21.49	38.82	29.13	5.43	5.50	98.8	8.26	0.055	0.132	2.60	0.089	0.97	
100	15.55	21.50	38.83	29.24	5.47	5.49	99.8	8.26	0.094	0.119	1.86	0.083	0.88	

Station: 900 Latitude (N) Longitude (E) Date: 24. 1.1979. Air temp: 11.6 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 9 h 00 min Wet-bulb temp: 11.1 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 50 min

Wind Weather: 0 Vapor pressure: 12.7 hPa Visibility: 6 Sea state: 3
Speed: 2 m/s Cloudiness: 8 Air-pressure: 1002 hPa Secchi: 24 m Types of waves: 4
Direction: S Clouds: Cu Relative humidity: 93 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.68	21.36	38.58	29.03	5.73	5.71	100.3	8.21	0.055	0.100	2.60	0.251	0.97	
5	13.82	21.41	38.67	29.09	5.61	5.69	98.5	8.22	0.068	0.085	1.86	0.233	1.02	
10	13.70	21.41	38.67	29.14	5.63	5.71	98.6	8.22	0.085	0.119	2.42	0.167	0.97	
20	13.72	21.41	38.67	29.18	5.61	5.71	98.3	8.22	0.090	0.128	1.67	0.185	0.49	
30	13.72	21.41	38.67	29.22	5.63	5.71	98.7	8.21	0.064	0.111	1.76	0.089	0.99	
50	13.73	21.41	38.67	29.31	5.67	5.70	99.8	8.22	0.060	0.119	1.57	0.113	1.41	
75	13.72	21.41	38.67	29.42	5.60	5.71	98.1	8.20	0.068	0.100	1.00	0.143	1.00	
100	13.76	21.41	38.67	29.52	5.67	5.70	99.8	8.19	0.068	0.111	2.14	0.125	0.69	

Station: 900 Latitude (N) Longitude (E) Date: 22. 2.1979. Air temp: 08.8 oC
Depth: 106 m Degrees: 43 Degrees: 16 Start: 9 h 15 min Wet-bulb temp: 05.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 30 min

Wind Weather: 0 Vapor pressure: 06.1 hPa Visibility: 8 Sea state: 2
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1017 hPa Secchi: 21 m Types of waves: 4
Direction: 5 Clouds: Relative humidity: 55 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.54	21.22	38.33	28.86	5.77	5.74	100.5	8.18	0.043	0.090	0.82	0.836	0.30	
5	13.54	21.22	38.33	28.86	5.77	5.74	100.5	8.18	0.051	0.128	0.92	0.537	0.50	
10	13.54	21.23	38.35	28.92	5.93	5.74	103.3	8.18	0.051	0.123	1.48	0.525	1.09	
20	13.57	21.23	38.35	28.96	5.79	5.73	101.0	8.19	0.073	0.128	1.00	0.439	0.38	
30	13.64	21.26	38.41	29.04	5.81	5.72	101.5	8.18	0.060	0.111	1.20	0.209	0.93	
50	13.52	21.31	38.50	29.22	5.81	5.74	101.3	8.18	0.077	0.116	1.00	0.427	0.55	
75	13.52	21.35	38.57	29.39	5.73	5.73	99.8	8.18	0.077	0.132	0.63	0.390	0.48	
100	13.52	21.36	38.58	29.50	5.69	5.73	99.8	8.18	0.081	0.132	1.29	0.403	0.66	

Station: 900 Latitude (N) Longitude (E) Date: 17. 3.1979. Air temp: 14.4 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 10 h 00 min Wet-bulb temp: 10.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 11 h 10 min

Wind Weather: 0 Vapor pressure: 09.6 hPa Visibility: 8 Sea state: 3
Speed: 3 m/s Cloudiness: 1 Air-pressure: 1005 hPa Secchi: 18 m Types of waves: 4
Direction: S Clouds: Cu Sc Relative humidity: 59 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.08	21.36	38.58	28.94	5.72	5.67	100.9	8.24	0.090	0.218	1.10	0.041	1.75	
5	14.08	21.37	38.61	28.99	5.45	5.67	96.2	8.23	0.085	0.128	0.63	0.041	1.53	
10	14.08	21.37	38.61	29.01				8.23	0.094	0.153	1.00	0.119	0.70	
20	14.00	21.37	38.61	29.07	5.43	5.68	95.7	8.24	0.085	0.146	2.42	0.068	0.85	
30	14.04	21.39	38.64	29.13	5.78	5.67	101.9	8.24	0.094	0.162	2.60	0.053	1.03	
50	14.02	21.40	38.66	29.24	5.63	5.67	99.8	8.23	0.085	0.146	2.60	0.053	0.82	
75	14.04	21.40	38.66	29.34	4.71	5.67	83.1	8.23	0.111	0.141	2.50	0.074	1.23	
100	14.24	21.46	38.77	29.49	5.58	5.64	98.9	8.23	0.094	0.137	3.00	0.131	0.58	

Station: 900 Latitude (N) Longitude (E) Date: 11. 4.1979. Air temp: 13.4 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 8 h 03 min Wet-bulb temp: 11.4 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 8 h 45 min

Wind Weather: 0 Vapor pressure: 11.5 hPa Visibility: 7 Sea state: 2
Speed: 5 m/s Cloudiness: 8 Air-pressure: 1005 hPa Secchi: 28 m Types of waves: 1
Direction: S Clouds: As Sc Relative humidity: 70 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.36	20.98	37.90	28.35	6.02	5.66	106.4	8.29	0.090	0.146	2.10	0.158	0.71	
5	14.36	20.99	37.92	28.39	6.02	5.66	106.4	8.29	0.094	0.149	0.82	0.047	1.30	
10	14.32	21.06	38.04	28.51	5.94	5.66	105.0	8.29	0.098	0.153	1.29	0.101	0.72	
20	14.44	21.26	38.40	28.81	5.96	5.63	105.8	8.29	0.100	0.146	1.76	0.167	0.56	
30	14.48	21.33	38.53	28.95	6.07	5.62	107.9	8.28	0.085	0.170	0.68	0.122	0.53	
50	14.54	21.42	38.69	29.15	5.89	5.61	105.0	8.28	0.081	0.180	1.00	0.122	1.29	
75	14.62	21.47	38.79	29.32	6.21	5.60	110.9	8.27	0.085	0.153	0.26	0.179	0.53	
100	15.20	21.46	38.77	29.28	5.71	5.54	103.2	8.28	0.090	0.170	2.78	0.185	1.00	

Station: 900 Latitude (N) Longitude (E) Date: 11. 5.1979. Air temp: 18.2 oC
Depth: 102 m Degrees: 43 Degrees: 16 Start: 8 h 35 min Wet-bulb temp: 15.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 10 min

Wind Weather: 0 Vapor pressure: 14.9 hPa Visibility: 7 Sea state: 2
Speed: 4 m/s Cloudiness: 2 Air-pressure: 1016 hPa Secchi: 20 m Types of waves: 1
Direction: N Clouds: St Ci Relative humidity: 71 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.10	20.71	37.42	27.59	5.67	5.48	103.4	8.20	0.068	0.153	1.20	0.095	0.89	
5	16.10	20.72	37.43	27.62	5.72	5.48	104.3	8.20	0.068	0.128	1.38	0.149	0.83	
10	15.98	21.24	38.36	28.38	5.32	5.46	97.4	8.21	0.060	0.123	0.82	0.107	1.19	
20	15.50	21.39	38.63	28.75	5.72	5.51	103.9	8.20	0.068	0.128	1.10	0.158	0.55	
30	15.13	21.41	38.68	28.92	5.65	5.55	101.9	8.20	0.060	0.137	1.96	0.173	0.59	
50	14.82	21.43	38.71	29.10	5.45	5.58	97.7	8.19	0.064	0.146	2.18	0.185	0.36	
75	14.70	21.43	38.72	29.24	5.54	5.59	99.8	8.19	0.064	0.149	1.76	0.215	0.70	
100	14.70	21.46	38.77	29.39	5.21	5.59	93.2	8.18	0.064	0.128	2.94	0.149	1.15	

Station: 900 Latitude (N) Longitude (E) Date: 18. 6.1979. Air temp: 19.4 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 9 h 50 min Wet-bulb temp: 17.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 14 min

Wind Weather: 0 Vapor pressure: 18.1 hPa Visibility: 8 Sea state: 2
Speed: 4 m/s Cloudiness: 3 Air-pressure: 1012 hPa Secchi: 26 m Types of waves: 1
Direction: N Clouds: Cu Ac Relative humidity: 81 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.18	21.19	38.27	26.94	5.39	4.96	108.7	8.19	0.128	0.153	1.86	0.041	1.10	
5	21.18	21.21	38.32	27.00	5.36	4.96	108.1	8.21	0.094	0.146	0.36	0.035	0.78	
10	21.08	21.24	38.36	27.08	5.35	4.96	107.8	8.21	0.123	0.170	0.44	0.035	0.72	
20	16.69	21.41	38.67	28.50	6.03	5.38	112.1	8.23	0.123	0.162	1.57	0.035	0.75	
30	15.80	21.41	38.67	28.75	6.02	5.47	110.0	8.24	0.128	0.188	0.82	0.029	0.62	
50	15.00	21.45	38.74	29.08	5.80	5.56	104.3	8.24	0.132	0.214	1.20	0.047	0.66	
75	14.78	21.47	38.78	29.27	5.54	5.58	99.8	8.25	0.137	0.205	1.00	0.083	0.74	
100	12.11	21.46	38.77	29.95	5.44	5.90	92.3	8.24	0.119	0.180	0.82	0.071	0.61	

Station: 900 Latitude (N) Longitude (E) Date: 15. 7.1979. Air temp: 24.0 oC
Depth: 106 m Degrees: 43 Degrees: 16 Start: 9 h 15 min Wet-bulb temp: 19.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 30 min

Wind Weather: 0 Vapor pressure: 20.3 hPa Visibility: 8 Sea state: 3
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1015 hPa Secchi: 27 m Types of waves: 4
Direction: N Clouds: Relative humidity: 68 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.62	20.94	37.82	26.19	5.57	4.85	114.9	8.22	0.090	0.137	0.92	0.047	0.77	
5	22.58	20.94	37.82	26.22	5.33	4.85	109.9	8.21	0.085	0.153	1.10	0.053	0.71	
10	22.47	20.93	37.81	26.27	5.33	4.86	109.7	8.21	0.094	0.170	0.92	0.053	0.63	
20	18.32	21.31	38.49	27.96	6.03	5.22	115.5	8.19	0.098	0.137	0.96	0.059	0.76	
30	16.46	21.38	38.62	28.56	6.14	5.40	113.6	8.17	0.090	0.123	1.20	0.065	0.69	
50	15.48	21.45	38.74	28.97	6.03	5.51	109.5	8.16	0.132	0.174	1.00	0.071	0.91	
75	14.92	21.46	38.77	29.23	5.74	5.57	103.1	8.14	0.094	0.180	1.00	0.071	0.97	
100	14.66	21.48	38.80	29.42	5.18	5.59	92.6	8.13	0.100	0.214	1.67	0.077	1.23	

Station: 900 Latitude (N) Longitude (E) Date: 18. 8.1979. Air temp: 22.9 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 7 h 20 min Wet-bulb temp: 20.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 45 min

Wind Weather: 0 Vapor pressure: 22.7 hPa Visibility: 7 Sea state: 2
Speed: 4 m/s Cloudiness: 3 Air-pressure: 1002 hPa Secchi: 32 m Types of waves: 1
Direction: S Clouds: St Ci Relative humidity: 81 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.88	21.32	38.51	26.64	4.95	4.80	103.0	8.20	0.068	0.153	1.86	0.047	0.79	
5	22.86	21.32	38.51	26.66	4.91	4.81	102.2	8.20	0.077	0.141	0.82	0.038	0.75	
10		21.32	38.51		4.89			8.20	0.073	0.174	2.70	0.203	0.99	
20	19.18	21.42	38.70	27.89	5.90	5.13	115.0	8.18	0.081	0.153	1.20	0.152	0.99	
30	16.81	21.45	38.75	28.57	5.84	5.36	108.9	8.17	0.077	0.123	0.63	0.161	0.84	
50	15.60	21.47	38.78	28.97	5.66	5.49	103.1	8.16	0.085	0.170	2.97	0.071	0.97	
75	15.01	21.49	38.82	29.25	5.22	5.55	94.0	8.14	0.085	0.162	1.20	0.191	1.08	
100	14.70	21.51	38.86	29.46	4.82	5.59	86.3	8.13	0.094	0.128	0.68	0.191	1.27	

Station: 900 Latitude (N) Longitude (E) Date: 14. 9.1979. Air temp: 22.7 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 20.9 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 8 h 55 min

Wind Weather: 1 Vapor pressure: 22.0 hPa Visibility: 6 Sea state: 1
Speed: 1 m/s Cloudiness: 8 Air-pressure: 1013 hPa Secchi: 27 m Types of waves: 4
Direction: S Clouds: As Cs Relative humidity: 71 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.63	21.32	38.52	26.72	5.04	4.83	104.5	8.20	0.051	0.090	1.20	0.089	0.83	
5	22.58	21.36	38.58	26.80	5.08	4.83	105.2	8.21	0.055	0.137	1.10	0.095	0.42	
10	22.41	21.35	38.56	26.85	5.03	4.84	103.9	8.24	0.051	0.100	0.72	0.125	0.63	
20	20.44	21.40	38.66	27.53	5.81	5.01	115.9	8.23	0.051	0.098	0.72	0.119	0.34	
30	17.42	21.45	38.74	28.42	5.88	5.30	110.9	8.22	0.060	0.106	1.00	0.125	0.63	
50	15.68	21.47	38.79	28.96	5.37	5.48	98.0	8.20	0.064	0.116	0.54	0.113	0.50	
75	15.08	21.47	38.79	29.21	5.38	5.55	97.0	8.17	0.060	0.128	0.68	0.161	0.57	
100	14.90	21.51	38.85	29.41	5.07	5.57	91.1	8.16	0.068	0.141	1.29	0.077	0.79	

Station: 900 Latitude (N) Longitude (E) Date: 29. 1.1980. Air temp: 09.8 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 8 h 05 min Wet-bulb temp: 08.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 50 min

Wind Weather: 0 Vapor pressure: 09.9 hPa Visibility: 7 Sea state: 3
Speed: 2 m/s Cloudiness: 8 Air-pressure: 1022 hPa Secchi: 20 m Types of waves: 4
Direction: S Clouds: Cb Relative humidity: 81 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.54	21.16	38.23	28.79	5.26	5.74	91.6	8.22	0.068	0.180	2.14	0.083	0.71	
5	13.60	21.19	38.27	28.83	5.30	5.73	92.4	8.24	0.073	0.119	1.10	0.059	0.65	
10	13.60	21.18	38.26	28.84	5.31	5.73	92.6	8.24	0.060	0.128	0.63	0.107	0.46	
20	13.62	21.20	38.29	28.90	5.31	5.73	92.7	8.24	0.060	0.180	0.72	0.179	0.42	
30	13.64	21.19	38.27	28.93	5.29	5.73	92.3	8.25	0.068	0.119	1.48	0.131	0.85	
50	13.68	21.21	38.31	29.04	5.27	5.72	92.1	8.25	0.068	0.128	1.20	0.269	0.50	
75	14.24	21.34	38.54	29.21	5.06	5.65	89.5	8.23	0.077	0.137	1.38	0.125	0.44	
100	14.28	21.37	38.61	29.36	5.01	5.64	88.8	8.22	0.085	0.197	2.70	0.071	1.18	

Station: 900 Latitude (N) Longitude (E) Date: 15. 2.1980. Air temp: 07.8 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 9 h 30 min Wet-bulb temp: 06.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 30 min

Wind Weather: 0 Vapor pressure: 08.9 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 28 m Types of waves: 1
Direction: N Clouds: Relative humidity: 85 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.55	21.25	38.38	28.90	5.79	5.74	100.9	8.23	0.060	0.128	2.50	0.143	0.33	
5	13.60	21.25	38.38	28.91	5.76	5.73	100.5	8.23	0.137	0.205	2.70	0.185	0.46	
10	13.60	21.24	38.36	28.92	5.84	5.73	101.9	8.23	0.068	0.137	1.96	0.155	0.71	
20	13.60	21.25	38.38	28.98	5.78	5.73	100.9	8.23	0.047	0.128	1.29	0.071	0.66	
30	13.65	21.27	38.43	29.05	5.72	5.72	100.0	8.23	0.051	0.119	3.00	0.167	0.54	
50	13.70	21.27	38.43	29.13	5.74	5.72	100.4	8.23	0.214	0.324	1.48	0.119	0.49	
75	13.85	21.29	38.46	29.23	5.70	5.70	100.0	8.23	0.077	0.123	2.14	0.175	0.53	
100	14.05	21.37	38.60	29.40	5.56	5.67	98.1	8.22	0.090	0.119	2.50	0.209	0.66	

Station: 900 Latitude (N) Longitude (E) Date: 13. 3.1980. Air temp: 10.6 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 8 h 40 min Wet-bulb temp: 09.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 50 min

Wind Weather: 0 Vapor pressure: 10.4 hPa Visibility: 7 Sea state: 1
Speed: 4 m/s Cloudiness: 2 Air-pressure: 1112 hPa Secchi: 23 m Types of waves: 1
Direction: E Clouds: Ci Relative humidity: 81 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.16	21.22	38.34	28.95	6.02	5.78	104.1	8.21	0.060	0.073	0.72	0.035	0.94	
5	13.06	21.24	38.36	29.01	5.95	5.79	102.7	8.23	0.081	0.085	0.92	0.047	0.60	
10	13.05	21.24	38.36	29.03	5.93	5.80	102.3	8.23	0.055	0.094	1.00	0.041	1.00	
20	13.09	21.25	38.38	29.09	5.91	5.79	102.1	8.23	0.090	0.123	0.54	0.068	0.75	
30	13.27	21.27	38.43	29.13	5.87	5.77	101.8	8.23	0.081	0.111	0.63	0.041	0.94	
50	13.30	21.29	38.45	29.23	5.87	5.76	101.9	8.23	0.068	0.119	0.50	0.125	0.69	
75	13.31	21.29	38.45	29.34	5.82	5.76	101.0	8.23	0.094	0.123	2.32	0.029	1.01	
100	13.55	21.31	38.50	29.44	5.84	5.73	101.9	8.18	0.077	0.205	2.10	0.131	1.01	

Station: 900 Latitude (N) Longitude (E) Date: 12. 4.1980. Air temp: 10.4 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 7 h 35 min Wet-bulb temp: 08.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 15 min

Wind Weather: 0 Vapor pressure: 10.3 hPa Visibility: 8 Sea state: 3
Speed: 5 m/s Cloudiness: 0 Air-pressure: 1019 hPa Secchi: 24 m Types of waves: 4
Direction: 9 Clouds: Relative humidity: 81 % Forel: Propagation dir: 1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.49	21.12	38.16	28.74	5.79	5.75	100.7	8.22	0.060	0.094	0.63	0.032	0.73	
5	13.50	21.12	38.16	28.76	5.80	5.75	100.9	8.23	0.060	0.111	0.44	0.032	0.68	
10	13.54	21.14	38.19	28.80	5.94	5.74	103.4	8.25	0.051	0.116	0.54	0.035	0.88	
20	13.58	21.15	38.20	28.84	5.81	5.74	101.2	8.25	0.085	0.100	0.26	0.035	0.53	
30	13.59	21.20	38.30	28.96	5.76	5.73	100.4	8.23	0.077	0.094	0.54	0.000	0.61	
50	13.97	21.33	38.53	29.15	5.70	5.68	100.3	8.24	0.068	0.111	0.31	0.077	0.79	
75	13.87	21.36	38.58	29.32	5.68	5.69	99.8	8.24	0.060	0.090	0.26	0.068	0.75	
100	13.95	21.38	38.62	29.44	5.43	5.68	95.6	8.23	0.051	0.094	0.78	0.083	0.63	

Station: 900 Latitude (N) Longitude (E) Date: 22. 5.1980. Air temp: 16.2 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 8 h 45 min Wet-bulb temp: 15.4 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 45 min

Wind Weather: 0 Vapor pressure: 16.9 hPa Visibility: 7 Sea state: 2
Speed: 3 m/s Cloudiness: 6 Air-pressure: 1008 hPa Secchi: 24 m Types of waves: 1
Direction: E Clouds: Cu Sc Relative humidity: 92 % Forel: Propagation dir: 3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.78	20.88	37.71	27.65	5.75	5.40	106.5	8.21	0.068	0.094	0.82	0.062	0.46	
5	15.95	20.95	37.85	27.98	5.88	5.48	107.2	8.21	0.043	0.085	0.72	0.053	0.39	
10	15.74	21.12	38.16	28.29	5.88	5.50	107.0	8.21	0.051	0.128	0.63	0.041	0.42	
20	15.60	21.30	38.47	28.60	6.04	5.50	109.8	8.20	0.060	0.106	0.26	0.041	0.45	
30	15.36	21.33	38.53	28.75	5.93	5.53	107.3	8.20	0.077	0.085	0.72	0.053	0.47	
50	14.74	21.35	38.56	29.00	5.99	5.59	107.1	8.20	0.077	0.081	0.92	0.071	0.39	
75	14.40	21.38	38.62	29.23	5.83	5.63	103.6	8.19	0.081	0.081	0.82	0.059	0.40	
100	14.13	21.40	38.65	29.43	5.47	5.66	96.7	8.16	0.085	0.085	0.58	0.143	0.31	

Station: 900 Latitude (N) Longitude (E) Date: 20. 6.1980. Air temp: 22.4 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 16 h 20 min Wet-bulb temp: 18.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 17 h 30 min

Wind Weather: 0 Vapor pressure: 17.7 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1010 hPa Secchi: 18 m Types of waves: 1
Direction: 7 Clouds: Relative humidity: 65 % Forel: Propagation dir: 1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.47	20.63	37.26	26.09	5.27	4.96	106.2	8.19	0.077	0.153	0.82	0.059	0.73	
5	20.20	20.61	37.24	26.44	5.32	5.08	104.8	8.20	0.077	0.119	0.78	0.053	1.01	
10	20.16	20.63	37.26	26.49	5.39	5.08	106.1	8.21	0.081	0.111	0.72	0.029	1.05	
20	18.34	20.85	37.66	27.31	5.66	5.24	107.9	8.19	0.081	0.248	0.78	0.041	2.45	
30	16.63	21.34	38.55	28.46	5.78	5.39	107.3	8.19	0.090	0.146	0.72	0.035	1.69	
50	15.08	21.34	38.54	28.91	5.82	5.56	104.7	8.18	0.094	0.128	0.72	0.035	0.78	
75	14.55	21.37	38.61	29.19	5.57	5.61	99.8	8.17	0.094	0.153	0.87	0.035	1.04	
100	14.32	21.37	38.61	29.35	5.32	5.64	94.3	8.13	0.098	0.170	0.82	0.035	1.00	

Station: 900 Latitude (N) Longitude (E) Date: 24. 7.1980. Air temp: 22.4 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 9 h 45 min Wet-bulb temp: 19.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 45 min

Wind Weather: 0 Vapor pressure: 20.8 hPa Visibility: 8 Sea state: 2
Speed: 5 m/s Cloudiness: 1 Air-pressure: 1010 hPa Secchi: 32 m Types of waves: 1
Direction: N Clouds: Cs Relative humidity: 76 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.64	20.94	37.82	26.18	5.66	4.84	116.8	8.21	0.068	0.123	1.00	0.059	0.94	
5	22.09	20.95	37.85	26.38				8.21	0.073	0.153	0.82	0.065	0.97	
10	22.08	20.95	37.85	26.41	5.69	4.89	116.3	8.21	0.077	0.137	1.06	0.077	1.00	
20	19.91	21.08	38.08	27.23	6.14	5.08	120.9	8.20	0.073	0.119	0.68	0.098	0.88	
30	16.36	21.31	38.50	28.49	6.54	5.42	120.7	8.19	0.060	0.128	1.29	0.101	1.15	
50	15.27	21.35	38.57	28.89	6.48	5.53	117.1	8.17	0.064	0.222	1.00	0.095	1.04	
75	14.55	21.38	38.62	29.20	6.27	5.61	111.7	8.14	0.068	0.162	1.20	0.161	0.82	
100	14.20	21.38	38.62	29.39	5.88	5.65	104.0	8.12	0.077	0.146	0.72	0.161	0.66	

Station: 900 Latitude (N) Longitude (E) Date: 26. 8.1980. Air temp: 22.4 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 8 h 15 min Wet-bulb temp: 18.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 30 min

Wind Weather: 0 Vapor pressure: 18.1 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1017 hPa Secchi: 28 m Types of waves: 1
Direction: E Clouds: Relative humidity: 67 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.19	21.14	38.18	26.29	4.81	4.79	100.5	8.22	0.077	0.111	0.63	0.041	1.21	
5	23.13	21.15	38.20	26.35	4.92	4.79	102.7	8.25	0.081	0.106	0.72	0.041	1.00	
10	23.08	21.17	38.25	26.42	4.88	4.79	101.8	8.25	0.090	0.128	0.36	0.041	0.72	
20	17.62	21.31	38.50	28.14	5.85	5.29	110.6	8.20	0.081	0.141	0.26	0.065	0.72	
30	16.01	21.36	38.58	28.64	5.84	5.45	107.1	8.20	0.068	0.128	0.36	0.065	0.64	
50	14.94	21.38	38.62	29.00	5.65	5.57	101.5	8.17	0.081	0.119	0.44	0.068	0.22	
75	14.65	21.38	38.62	29.18	5.40	5.60	96.4	8.14	0.094	0.111	0.44	0.125	0.85	
100	14.75	21.37	38.61	29.26	5.66	5.59	101.2	8.19	0.077	0.100	0.63	0.101	0.55	

Station: 900 Latitude (N) Longitude (E) Date: 15. 9.1980. Air temp: 24.0 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 10 h 00 min Wet-bulb temp: 21.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 10 h 40 min

Wind Weather: 0 Vapor pressure: 24.3 hPa Visibility: 7 Sea state: 1
Speed: 0 m/s Cloudiness: 4 Air-pressure: hPa Secchi: 42 m Types of waves: 3
Direction: Clouds: Ci Relative humidity: 81 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.84	21.35	38.56	26.68	5.18	4.81	107.8	8.16	0.081	0.123	0.36	0.089	0.70	
5	22.48	21.37	38.60	26.84	5.14	4.84	106.3	8.16	0.051	0.137	0.36	0.071	0.96	
10	22.38	21.35	38.57	26.87	5.13	4.85	105.9	8.17	0.055	0.128	0.82	0.071	1.12	
20	19.04	21.33	38.53	27.80	5.98	5.15	116.1	8.14	0.068	0.146	0.54	0.071	0.98	
30	16.79	21.35	38.56	28.43	5.96	5.37	110.9	8.12	0.077	0.123	0.44	0.095	0.79	
50	15.10	21.38	38.62	28.96	5.81	5.55	104.7	8.11	0.064	0.119	0.54	0.101	0.73	
75	14.63	21.40	38.66	29.21	5.32	5.60	95.0	8.08	0.068	0.116	0.63	0.107	0.95	
100	14.47	21.40	38.65	29.35	5.15	5.62	91.6	8.06	0.085	0.111	0.63	0.101	0.84	

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Station: 900 Latitude (N) Longitude (E) Date: 18. 2.1981. Air temp: 07.7 oC
Depth: 102 m Degrees: 43 Degrees: 16 Start: 11 h 05 min Wet-bulb temp: 05.9 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 13 h 00 min

Wind Weather: 0 Vapor pressure: 07.9 hPa Visibility: 7 Sea state: 2
Speed: 2 m/s Cloudiness: 1 Air-pressure: 1016 hPa Secchi: 22 m Types of waves: 1
Direction: 9 Clouds: Cu Relative humidity: 75 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.66	21.43	38.72	29.35	5.90	5.83	101.2		0.060	0.180	0.82	0.083	0.63	
5	12.58	21.43	38.71	29.38	5.93	5.84	101.5		0.068	0.137	0.63	0.083	0.27	
10	12.48	21.45	38.75	29.45	5.85	5.85	100.0		0.068	0.119	0.72	0.083	0.49	
20	12.47	21.46	38.76	29.51	5.87	5.85	100.3		0.060	0.188	0.78	0.083	0.63	
30	12.46	21.43	38.71	29.52	5.94	5.85	101.5		0.055	0.128	0.82	0.101	0.66	
50	12.46	21.46	38.76	29.64	5.84	5.85	99.8		0.077	0.239	0.72	0.125	0.28	
75	12.46	21.43	38.72	29.72	5.87	5.85	100.3		0.051	0.180	0.44	0.167	0.44	
100	12.46	21.45	38.74	29.85	5.92	5.85	101.1		0.060	0.205	0.63	0.119	0.70	

Station: 900 Latitude (N) Longitude (E) Date: 29. 5.1981. Air temp: 19.4 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 17.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 05 min

Wind Weather: 0 Vapor pressure: 18.1 hPa Visibility: 8 Sea state: 1
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1018 hPa Secchi: 27 m Types of waves: 4
Direction: N Clouds: Relative humidity: 81 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.04	21.25	38.38	27.60	5.37	5.15	104.2		0.077	0.128	1.48	0.586	0.76	
5	19.00	21.24	38.37	27.62	5.33	5.16	103.3		0.077	0.111	0.68	0.245	1.97	
10	18.96	21.27	38.42	27.69	5.34	5.16	103.5		0.137	0.153	0.96	0.173	0.75	
20	18.76	21.30	38.47	27.83	5.38	5.18	103.9		0.085	0.111	1.57	0.161	1.68	
30	17.08	21.42	38.70	28.47	5.64	5.34	105.7		0.077	0.116	0.72	0.161	0.88	
50	15.25	21.49	38.82	29.08	5.76	5.53	104.2		0.090	0.100	1.96	0.580	1.44	
75	14.14	21.51	38.86	29.48	5.41	5.65	95.7		0.098	0.119	1.10	0.830	1.39	
100	14.58	21.52	38.87	29.50	5.20	5.60	92.8		0.137	0.180	1.29	0.702	0.82	

Station: 900 Latitude (N) Longitude (E) Date: 27. 6.1981. Air temp: 22.0 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 10 h 15 min Wet-bulb temp: 19.4 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 11 h 45 min

Wind Weather: 0 Vapor pressure: 20.8 hPa Visibility: 8 Sea state: 2
Speed: 4 m/s Cloudiness: 0 Air-pressure: 1013 hPa Secchi: 25 m Types of waves: 1
Direction: N Clouds: Relative humidity: 79 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.98	21.37	38.60	27.24	5.49	4.97	110.5		0.077	0.146	0.88	0.089	0.72	
5	20.88	21.37	38.61	27.30	5.48	4.98	110.1		0.068	0.100	0.56	0.089	1.29	
10	20.79	21.35	38.56	27.31	5.40	4.99	108.3		0.060	0.170	0.76	0.059	0.82	
20	20.54	21.36	38.59	27.44	5.51	5.01	110.1		0.060	0.137	0.70	0.059	1.00	
30	16.86	21.52	38.88	28.66	6.13	5.35	114.5		0.068	0.146	0.73	0.059	0.63	
50	15.46	21.52	38.87	29.08	6.01	5.50	109.2		0.073	0.111	0.85	0.071	0.63	
75	14.76	21.52	38.88	29.35	5.68	5.58	101.8		0.077	0.085	0.76	0.056	0.82	
100	14.61	21.55	38.92	29.53	5.51	5.60	98.5		0.081	0.170	1.00	0.077	0.72	

Station: 900 Latitude (N) Longitude (E) Date: 25. 7.1981. Air temp: 25.6 oC
Depth: 106 m Degrees: 43 Degrees: 16 Start: 7 h 20 min Wet-bulb temp: 24.4 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 8 h 15 min

Wind Weather: 0 Vapor pressure: 29.7 hPa Visibility: 8 Sea state: 2
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1010 hPa Secchi: 24 m Types of waves: 1
Direction: S Clouds: Relative humidity: 91 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.90	21.36	38.58	26.68	4.99	4.80	103.9		0.077	0.100	1.10	0.077	0.96	
5	22.86	21.36	38.58	26.72	4.87	4.80	101.4		0.060	0.128	0.63	0.035	0.83	
10	22.78	21.35	38.57	26.75	5.03	4.81	104.5		0.068	0.119	1.29	0.029	0.95	
20	18.09	21.42	38.70	28.17	5.78	5.24	110.4		0.068	0.123	0.63	0.029	0.95	
30	16.55	21.43	38.72	28.61	5.89	5.39	109.2		0.073	0.128	1.20	0.113	0.41	
50	15.89	21.46	38.76	28.89	5.75	5.46	105.3		0.068	0.137	0.92	0.035	0.88	
75	14.92	21.46	38.76	29.22	5.45	5.57	97.9		0.060	0.146	1.29	0.059	0.65	
100	14.64	21.48	38.80	29.43	5.03	5.60	89.9		0.068	0.162	1.20	0.047	0.60	

Station: 900 Latitude (N) Longitude (E) Date: 20. 8.1981. Air temp: 25.9 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 23.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 20 min

Wind Weather: 0 Vapor pressure: 23.0 hPa Visibility: 8 Sea state: 1
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1010 hPa Secchi: 26 m Types of waves: 3
Direction: Clouds: Relative humidity: 78 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.94	21.26	38.40	26.53	5.05	4.80	105.2		0.047	0.123	0.72	0.071	0.54	
5	22.64	21.30	38.47	26.70	5.12	4.83	106.1		0.051	0.094	1.00	0.071	0.69	
10	20.29	21.36	38.58	27.46	5.63	5.03	111.9		0.055	0.085	0.82	0.071	0.35	
20	17.02	21.44	38.73	28.46	5.85	5.34	109.5		0.043	0.188	1.29	0.119	0.49	
30	16.05	21.47	38.78	28.78	5.88	5.44	108.0		0.038	0.119	1.20	0.107	0.87	
50	15.00	21.47	38.78	29.11	5.56	5.56	100.1		0.094	0.137	1.00	0.101	0.95	
75	14.80	21.48	38.81	29.29	5.24	5.58	93.9		0.051	0.162	1.29	0.101	0.81	
100	14.63	21.49	38.82	29.45	5.01	5.60	89.5		0.011	0.119	0.92	0.131	1.17	

Station: 900 Latitude (N) Longitude (E) Date: 20. 9.1981. Air temp: 22.2 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 7 h 30 min Wet-bulb temp: 21.7 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 00 min

Wind Weather: 0 Vapor pressure: 25.6 hPa Visibility: 7 Sea state: 3
Speed: 7 m/s Cloudiness: 8 Air-pressure: 1015 hPa Secchi: 15 m Types of waves: 4
Direction: S Clouds: Sc Cu Relative humidity: 97 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.12	21.35	38.57	26.90	5.18	4.87	106.4		0.051	0.123	1.29	0.089	0.43	
5	22.14	21.37	38.60	26.94	5.14	4.86	105.7		0.043	0.085	1.00	0.059	0.70	
10	22.20	21.38	38.62	26.96	5.12	4.86	105.4		0.043	0.132	1.67	0.059	0.40	
20	22.18	21.38	38.62	27.01	5.16	4.86	106.2		0.038	0.205	0.92	0.059	0.46	
30	17.77	21.44	38.73	28.32	6.00	5.27	113.9		0.043	0.090	1.38	0.059	0.65	
50	15.97	21.45	38.74	28.86	5.81	5.45	106.6		0.034	0.085	0.87	0.059	0.23	
75	15.29	21.47	38.78	29.16	5.63	5.52	101.9		0.043	0.090	1.10	0.065	0.50	
100	14.92	21.48	38.80	29.37	5.23	5.57	94.0		0.040	0.170	3.00	0.101	0.60	

Station: 900 Latitude (N) Longitude (E) Date: 30.10.1981. Air temp: 17.0 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 7 h 45 min Wet-bulb temp: 15.2 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 8 h 50 min

Wind Weather: 0 Vapor pressure: 16.1 hPa Visibility: 8 Sea state: 0
Speed: 0 m/s Cloudiness: 1 Air-pressure: 1015 hPa Secchi: 23 m Types of waves: 0
Direction: Clouds: Ci Cu Relative humidity: 83 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.80	21.31	38.49	27.21	5.23	4.99	104.9		0.085	0.170	1.43	0.041	0.69	
5	20.80	21.31	38.49	27.23	5.30	4.99	106.3		0.085	0.090	1.20	0.089	0.62	
10	20.80	21.34	38.54	27.29	5.28	4.98	105.9		0.077	0.100	1.15	0.071	0.45	
20	20.80	21.34	38.55	27.34	5.22	4.98	104.7		0.073	0.090	1.00	0.071	0.54	
30	20.80	21.34	38.55	27.39	5.15	4.98	103.3		0.077	0.205	0.96	0.059	0.51	
50	20.13	21.41	38.68	27.76	5.42	5.04	107.5		0.077	0.231	0.92	0.083	0.38	
75	16.59	21.46	38.76	28.83	5.78	5.39	107.3		0.068	0.149	0.87	0.071	0.69	
100	15.25	21.60	39.01	29.45	5.15	5.52	93.3		0.060	0.085	0.72	0.083	0.44	

Station: 900 Latitude (N) Longitude (E) Date: 24.11.1981. Air temp: 14.8 oC
Depth: 104 m Degrees: 43 Degrees: 16 Start: 7 h 30 min Wet-bulb temp: 13.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 30 min

Wind Weather: 0 Vapor pressure: 14.8 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 5 Air-pressure: 1020 hPa Secchi: 22 m Types of waves: 1
Direction: S Clouds: Cu Sc Relative humidity: 88 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.90	21.41	38.68	28.37	5.41	5.36	101.0		0.060	0.111	0.82	0.095	0.55	
5	16.90	21.41	38.68	28.39	5.49	5.36	102.5		0.064	0.257	1.00	0.089	0.14	
10	16.90	21.40	38.65	28.39	5.42	5.36	101.2		0.060	0.137	0.82	0.101	0.61	
20	16.90	21.42	38.70	28.47	5.46	5.36	101.9		0.055	0.265	0.92	0.083	0.15	
30	16.75	21.43	38.72	28.57	5.50	5.37	102.4		0.051	0.119	0.63	0.095	0.42	
50	16.28	21.48	38.80	28.83	5.45	5.42	100.6		0.055	0.116	0.58	0.107	0.50	
75	14.89	21.50	38.83	29.29	5.29	5.57	95.0		0.060	0.132	0.54	0.065	0.50	
100	14.14	21.49	38.82	29.56	5.06	5.65	89.5		0.068	0.265	0.36	0.083	0.49	

Station: 900 Latitude (N) Longitude (E) Date: 10.12.1981. Air temp: 14.8 oC
Depth: 105 m Degrees: 43 Degrees: 16 Start: 7 h 45 min Wet-bulb temp: 14.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 8 h 30 min

Wind Weather: 0 Vapor pressure: 15.5 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 3 Air-pressure: 1000 hPa Secchi: 25 m Types of waves: 0
Direction: Clouds: Cu Sc Relative humidity: 92 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.80	21.49	38.82	28.97	5.56	5.58	99.8		0.055	0.119	0.68	0.071	0.55	
5	14.84	21.49	38.82	28.98	5.62	5.57	100.8		0.060	0.100	1.20	0.053	0.66	
10	14.80	21.50	38.83	29.02	5.60	5.58	100.4		0.060	0.111	1.10	0.041	0.42	
20	14.72	21.50	38.84	29.09	5.58	5.59	99.8		0.051	0.098	1.15	0.041	0.42	
30	14.77	21.50	38.84	29.12	5.67	5.58	101.6		0.051	0.111	1.00	0.041	0.31	
50	14.66	21.49	38.82	29.22	5.62	5.59	100.5		0.068	0.085	0.72	0.041	0.94	
75	14.60	21.49	38.82	29.34	5.60	5.60	100.0		0.068	0.128	0.78	0.041	0.96	
100	14.30	21.56	38.95	29.62	5.20	5.63	92.4		0.077	0.116	0.92	0.041	0.57	

Station: 900	Latitude (N)	Longitude (E)	Date: 20. 1.1982.	Air temp: 11.4 oC
Depth: 105 m	Degrees: 43	Degrees: 16	Start: 7 h 20 min	Wet-bulb temp: 09.8 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 9 h 30 min	

Wind	Weather: 0	Vapor pressure: 11.1 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 4	Air-pressure: 1018 hPa	Secchi: 26 m	Types of waves: 4
Direction: W	Clouds: Cs Cu	Relative humidity: 82 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.11	20.94	37.83	28.77	6.06	5.93	102.2		0.055	0.119	1.10	0.041	0.61	
5	12.21	20.93	37.81	28.76	6.05	5.92	102.2		0.051	0.116	0.92	0.068	0.42	
10	12.49	20.52	37.06	28.14	5.97	5.91	101.0		0.060	0.081	1.10	0.071	0.34	
20	13.22	21.22	38.34	29.03	5.88	5.78	101.8		0.060	0.111	1.00	0.062	0.55	
30	13.23	21.23	38.35	29.08	5.92	5.77	102.5		0.064	0.081	1.20	0.065	0.50	
50	14.64	21.45	38.74	29.16	5.58	5.60	99.8		0.068	0.081	1.15	0.059	0.49	
75	13.92	21.43	38.72	29.42	5.73	5.68	100.9		0.060	0.180	2.14	0.125	0.79	
100	14.05	21.47	38.79	29.55	5.64	5.66	99.8		0.085	0.123	1.38	0.089	1.21	

Station: 900	Latitude (N)	Longitude (E)	Date: 18. 2.1982.	Air temp: 12.6 oC
Depth: 106 m	Degrees: 43	Degrees: 16	Start: 11 h 00 min	Wet-bulb temp: 10.8 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 12 h 40 min	

Wind	Weather: 0	Vapor pressure: 11.7 hPa	Visibility: 8	Sea state: 2
Speed: 4 m/s	Cloudiness: 1	Air-pressure: 1014 hPa	Secchi: 23 m	Types of waves: 4
Direction: S	Clouds: Cs Cu	Relative humidity: 81 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.43	21.40	38.66	29.14	6.14	5.74	107.0		0.043	0.100	0.87	0.071	0.50	
5	13.34	21.40	38.66	29.18	6.11	5.75	106.2		0.051	0.111	0.82	0.059	0.81	
10	13.34	21.40	38.65	29.20	6.42	5.75	111.6		0.043	0.116	0.92	0.053	0.77	
20	13.37	21.40	38.65	29.24	6.03	5.75	104.9		0.047	0.106	0.72	0.047	0.60	
30	13.46	21.39	38.64	29.25	6.31	5.74	110.0		0.051	0.106	0.78	0.041	0.56	
50	13.29	21.40	38.65	29.39	6.20	5.76	107.7		0.047	0.100	0.63	0.068	0.54	
75	13.30	21.40	38.65	29.49	6.07	5.76	105.5		0.043	0.094	0.72	0.065	0.45	
100	13.42	21.42	38.70	29.62	6.21	5.74	108.2		0.055	0.085	0.54	0.041	0.48	

Station: 900	Latitude (N)	Longitude (E)	Date: 2. 3.1982.	Air temp: 12.2 oC
Depth: 106 m	Degrees: 43	Degrees: 16	Start: 8 h 40 min	Wet-bulb temp: 11.2 oC
Ship:	Minutes: 00.0	Minutes: 20.0	End: 9 h 30 min	

Wind	Weather: 0	Vapor pressure: 12.7 hPa	Visibility: 7	Sea state: 2
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1006 hPa	Secchi: 27 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 89 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.40	21.43	38.71	29.19	5.52	5.74	96.1		0.047	0.085	0.78	0.053	0.44	
5	13.40	21.43	38.72	29.22	5.48	5.74	95.4		0.055	0.081	0.92	0.041	0.28	
10	13.38	21.43	38.72	29.24	5.50	5.74	95.8		0.077	0.111	1.00	0.041	0.78	
20	13.25	21.43	38.72	29.32	5.64	5.76	97.9		0.051	0.098	1.29	0.041	0.56	
30	13.20	21.42	38.70	29.35	5.41	5.77	93.8		0.055	0.085	0.44	0.044	0.53	
50	13.20	21.42	38.69	29.44	5.53	5.77	95.9		0.060	0.094	0.54	0.047	0.52	
75	13.10	21.41	38.68	29.56	5.41	5.78	93.6		0.068	0.111	0.36	0.053	0.44	
100	13.06	21.41	38.68	29.68	5.12	5.78	88.5		0.068	0.106	0.58	0.047	0.60	

Station: 900 Latitude (N) Longitude (E) Date: 13. 4.1982. Air temp: 16.2 oC
Depth: 106 m Degrees: 43 Degrees: 16 Start: 8 h 30 min Wet-bulb temp: 14.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 30 min

Wind Weather: 0 Vapor pressure: 15.9 hPa Visibility: 7 Sea state: 3
Speed: 8 m/s Cloudiness: 7 Air-pressure: 1000 hPa Secchi: 12 m Types of waves: 1
Direction: E Clouds: Cu Sc Relative humidity: 86 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.92	21.43	38.72	28.86	5.64	5.57	101.3		0.055	0.100	0.92	0.047	0.56	
5	15.01	21.43	38.72	28.86	5.74	5.56	103.3		0.051	0.094	1.48	0.068	0.85	
10	15.17	21.43	38.72	28.85	5.72	5.54	103.2		0.047	0.137	1.00	0.065	0.71	
20	14.89	21.46	38.77	29.00	5.77	5.57	103.6		0.060	0.100	0.68	0.065	0.71	
30	14.39	21.46	38.76	29.14	5.91	5.63	105.0		0.051	0.094	0.44	0.083	1.27	
50	14.17	21.45	38.74	29.27	5.68	5.65	100.5		0.047	0.111	0.54	0.068	0.63	
75	14.71	21.46	38.76	29.27	5.61	5.59	100.4		0.060	0.128	1.10	0.131	1.10	
100	14.87	21.45	38.75	29.34	5.51	5.57	98.9		0.060	0.094	0.92	0.185	1.02	

Station: 900 Latitude (N) Longitude (E) Date: 21. 5.1982. Air temp: 19.8 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 7 h 45 min Wet-bulb temp: 19.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 8 h 45 min

Wind Weather: 0 Vapor pressure: 21.5 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1013 hPa Secchi: 22 m Types of waves: 0
Direction: Clouds: Relative humidity: 93 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.15	21.37	38.61	28.00	5.30	5.23	101.3		0.060	0.094	0.63	0.113	0.64	
5	17.57	21.35	38.57	28.14	5.39	5.29	101.9		0.060	0.085	0.44	0.077	0.55	
10	16.75	21.48	38.80	28.54	5.39	5.37	100.4		0.047	0.098	0.58	0.071	0.39	
20	16.01	21.48	38.81	28.77	5.42	5.45	99.8		0.055	0.085	0.54	0.089	0.89	
30	15.71	21.45	38.74	28.83	5.44	5.48	99.8		0.060	0.100	0.72	0.131	0.61	
50	14.83	21.42	38.70	29.09	5.45	5.58	97.7		0.051	0.111	0.63	0.071	0.69	
75	14.21	21.44	38.73	29.36	5.20	5.65	92.1		0.094	0.119	0.50	0.125	0.55	
100	14.17	21.47	38.78	29.52	5.15	5.65	91.1		0.051	0.085	0.72	0.149	1.20	

Station: 900 Latitude (N) Longitude (E) Date: 24. 6.1982. Air temp: 25.3 oC
Depth: 102 m Degrees: 43 Degrees: 16 Start: 8 h 20 min Wet-bulb temp: 25.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 8 h 55 min

Wind Weather: 0 Vapor pressure: 31.5 hPa Visibility: 7 Sea state: 2
Speed: 1 m/s Cloudiness: 4 Air-pressure: 1010 hPa Secchi: 24 m Types of waves: 3
Direction: S Clouds: Ci Relative humidity: 97 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.28	21.32	38.51	26.52	4.27	4.77	89.5		0.043	0.077	1.10	0.059	0.40	
5	23.07	21.32	38.52	26.61	4.75	4.79	99.8		0.060	0.090	0.44	0.053	0.71	
10	23.07	21.37	38.61	26.70	4.70	4.79	98.2		0.051	0.073	0.44	0.053	0.50	
20	19.55	21.41	38.67	27.77	5.45	5.10	106.9		0.051	0.077	0.78	0.059	0.51	
30	16.53	21.43	38.72	28.62	5.68	5.39	105.3		0.043	0.081	0.68	0.071	0.39	
50	15.26	21.45	38.75	29.03	5.64	5.53	102.0		0.034	0.081	0.26	0.083	0.49	
75	15.10	21.46	38.77	29.19	5.44	5.55	98.1		0.030	0.094	0.68	0.077	0.44	
100	14.60	21.48	38.80	29.44	5.38	5.60	96.1		0.043	0.077	0.82	0.107	0.49	

Station: 900 Latitude (N) Longitude (E) Date: 22. 7.1982. Air temp: 25.4 oC
Depth: 109 m Degrees: 43 Degrees: 16 Start: 8 h 20 min Wet-bulb temp: 23.6 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 9 h 00 min

Wind Weather: 0 Vapor pressure: 27.9 hPa Visibility: 7 Sea state: 2
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1010 hPa Secchi: 21 m Types of waves: 1
Direction: N Clouds: Relative humidity: 86 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.35	21.27	38.43	25.83	4.69	4.61	101.8		0.043	0.100	0.58	0.032	0.58	
5	25.20	21.27	38.43	25.90	4.70	4.62	101.8		0.038	0.085	0.82	0.032	0.43	
10	24.99	21.30	38.48	26.02	4.79	4.63	103.4		0.077	0.094	1.06	0.032	0.32	
20	18.47	21.39	38.64	28.03	5.59	5.20	107.5		0.060	0.077	1.00	0.032	0.23	
30	16.67	21.42	38.70	28.57	5.82	5.38	108.2		0.043	0.085	1.00	0.032	0.29	
50	15.86	21.46	38.76	28.90	5.70	5.46	104.3		0.034	0.100	0.68	0.032	0.26	
75	15.22	21.49	38.82	29.20	5.47	5.53	98.9		0.038	0.111	0.63	0.059	0.26	
100	14.88	21.47	38.79	29.37	5.10	5.57	91.6		0.043	0.094	0.82	0.062	0.35	

Station: 900 Latitude (N) Longitude (E) Date: 7. 8.1982. Air temp: 24.4 oC
Depth: 103 m Degrees: 43 Degrees: 16 Start: 12 h 30 min Wet-bulb temp: 23.0 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 14 h 00 min

Wind Weather: 0 Vapor pressure: 27.2 hPa Visibility: 7 Sea state: 2
Speed: 5 m/s Cloudiness: 8 Air-pressure: 1006 hPa Secchi: 20 m Types of waves: 1
Direction: N Clouds: Cu Ac Relative humidity: 89 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.71	21.17	38.24	25.88	4.83	4.66	103.6		0.018	0.094	1.00	0.041	0.96	
5	24.50	21.15	38.20	25.94	5.08	4.68	108.5		0.018	0.085	0.82	0.047	0.77	
10	24.16	21.16	38.22	26.08	5.11	4.71	108.6		0.018	0.081	0.63	0.047	0.65	
20	18.31	21.39	38.63	28.07	5.98	5.22	114.6		0.026	0.077	0.82	0.029	0.62	
30	16.65	21.40	38.65	28.54	5.97	5.38	110.9		0.022	0.085	0.92	0.041	0.44	
50	16.06	21.41	38.68	28.79	5.98	5.45	109.8		0.030	0.111	1.29	0.035	0.20	
75	15.44	21.42	38.69	29.05	5.54	5.51	100.5		0.034	0.111	0.72	0.044	0.55	
100	15.39	21.42	38.69	29.17	5.09	5.52	92.3		0.051	0.111	0.63	0.077	0.49	

Station: 900 Latitude (N) Longitude (E) Date: 10. 9.1982. Air temp: 26.8 oC
Depth: 106 m Degrees: 43 Degrees: 16 Start: 12 h 30 min Wet-bulb temp: 25.8 oC
Ship: Minutes: 00.0 Minutes: 20.0 End: 13 h 50 min

Wind Weather: 0 Vapor pressure: 32.5 hPa Visibility: 7 Sea state: 1
Speed: 0 m/s Cloudiness: 3 Air-pressure: 1015 hPa Secchi: 26 m Types of waves: 3
Direction: Clouds: Ac Sc Relative humidity: 92 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.87	21.35	38.57	26.39	5.09	4.72	107.8		0.034	0.119	0.36	0.032	0.26	
5	23.70	21.35	38.57	26.46	5.20	4.73	109.8		0.034	0.085	0.26	0.053	0.71	
10	23.69	21.36	38.58	26.49	5.34	4.74	112.8		0.030	0.077	0.36	0.047	0.55	
20	18.84	21.41	38.67	27.96	6.25	5.16	121.0		0.038	0.081	0.82	0.101	0.19	
30	16.51	21.41	38.68	28.59	6.17	5.40	114.3		0.047	0.077	0.26	0.077	0.63	
50	15.50	21.43	38.72	28.95	6.01	5.50	109.2		0.038	0.085	0.63	0.077	0.38	
75	15.10	21.44	38.73	29.16	5.75	5.55	103.6		0.043	0.085	0.26	0.035	0.57	
100	14.84	21.45	38.75	29.34	5.37	5.58	96.3		0.047	0.085	0.44	0.032	0.26	

STATION: 1000 (171) SUŠAC

Station: 1000	Latitude (N)	Longitude (E)	Date: 13. 5.1971.	Air temp: 19.9 oC									
Depth: 166 m	Degrees: 42	Degrees: 16	Start: 11 h 25 min	Wet-bulb temp: 18.3 oC									
Ship:	Minutes: 48.0	Minutes: 18.0	End: 12 h 33 min										
Wind	Weather: 0	Vapor pressure: 20.2 hPa	Visibility:	Sea state: 1									
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1014 hPa	Secchi: 25 m	Types of waves: 1									
Direction: W	Clouds: As	Relative humidity: 87 %	Forel:	Propagation dir:7									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.94	20.85	37.66	27.07									
10	16.59	21.18	38.26	28.16									
20	15.86	21.24	38.37	28.46									
30	15.51	21.32	38.51	28.70									
50	15.10	21.32	38.51	28.88									

Station: 1000	Latitude (N)	Longitude (E)	Date: 21. 6.1971.	Air temp: 24.5 oC									
Depth: 166 m	Degrees: 42	Degrees: 16	Start: 14 h 40 min	Wet-bulb temp: 18.1 oC									
Ship:	Minutes: 48.0	Minutes: 18.0	End: 15 h 50 min										
Wind	Weather: 0	Vapor pressure: 16.4 hPa	Visibility:	Sea state: 2									
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: m	Types of waves: 4									
Direction: S	Clouds:	Relative humidity: 53 %	Forel:	Propagation dir:4									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.03	21.03	37.99	26.48									
10	21.29	21.04	38.01	26.75									
20	18.67	21.11	38.13	27.59									
30	16.96	21.15	38.21	28.12									
50	15.67	21.19	38.28	28.57									
75	15.25	21.38	38.62	29.04									
100	15.10	21.38	38.62	29.19									
150	14.62	21.42	38.69	29.57									

Station: 1000	Latitude (N)	Longitude (E)	Date: 14. 7.1971.	Air temp: 26.2 oC									
Depth: 170 m	Degrees: 42	Degrees: 16	Start: 11 h 14 min	Wet-bulb temp: 22.6 oC									
Ship:	Minutes: 48.0	Minutes: 18.0	End: 12 h 12 min										
Wind	Weather: 0	Vapor pressure: 24.9 hPa	Visibility: 5	Sea state: 0									
Speed: 0 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: 37 m	Types of waves: 0									
Direction:	Clouds: Ac	Relative humidity: 74 %	Forel:	Propagation dir:0									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.80	21.16	38.22	25.84									
10	22.04	21.18	38.26	26.73									
20	20.67	21.22	38.33	27.21									
30	17.48	21.24	38.37	28.12									
50	16.00	21.31	38.49	28.66									
75	15.34	21.33	38.53	28.95									
100	14.97	21.33	38.53	29.15									
150	13.82	21.32	38.51	29.61									

STATION: 1100 (171)

Station: 1100	Latitude (N)	Longitude (E)	Date: 26. 3.1971.	Air temp:	13.2 oC
Depth: 175 m	Degrees: 42	Degrees: 16	Start: 8 h 45 min	Wet-bulb temp:	10.8 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 9 h 35 min		

Wind	Weather: 0	Vapor pressure: 11.3 hPa	Visibility: 5	Sea state: 1
Speed: 1 m/s	Cloudiness: 5	Air-pressure: 1006 hPa	Secchi: 22 m	Types of waves: 4
Direction: W	Clouds: Ci	Relative humidity: 75 %	Forel:	Propagation dir:/

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.02	21.40	38.66	29.02										
20	13.56	21.34	38.55	29.12										
30	13.54	21.35	38.57	29.18										
50	13.47	21.37	38.60	29.31										
75	13.11	21.38	38.62	29.51										
100	12.92	21.39	38.64	29.68										
150	12.50	21.41	38.68	30.02										
170	12.41	21.44	38.73	30.16										

Station: 1100	Latitude (N)	Longitude (E)	Date: 1. 6.1971.	Air temp:	17.3 oC
Depth: 177 m	Degrees: 42	Degrees: 16	Start: 9 h 55 min	Wet-bulb temp:	16.3 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 11 h 20 min		

Wind	Weather: 6	Vapor pressure: 17.6 hPa	Visibility:	Sea state: 3
Speed: 5 m/s	Cloudiness: 7	Air-pressure: 1011 hPa	Secchi: 24 m	Types of waves: 1
Direction: N	Clouds: As Sc	Relative humidity: 89 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.33	21.14	38.19	27.38										
10	19.32	21.09	38.19	27.35										
20	19.21	21.10	38.12	27.44										
30	16.31	21.10	38.12	28.21										
50	15.48	21.12	38.15	28.52										
75	15.31	21.12	38.15	28.66										
100	14.72	21.14	38.19	28.94										
150	14.71	21.12	38.15	29.13										
170	14.61	21.42	38.69	29.66										

Station: 1100	Latitude (N)	Longitude (E)	Date: 2. 6.1971.	Air temp:	20.0 oC
Depth: 177 m	Degrees: 42	Degrees: 16	Start: 8 h 30 min	Wet-bulb temp:	18.2 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 9 h 35 min		

Wind	Weather: 0	Vapor pressure: 19.7 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 4	Air-pressure: 1015 hPa	Secchi: 25 m	Types of waves: 1
Direction: N	Clouds: Ac Ci	Relative humidity: 84 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.32													
10	19.25													
20	18.99													
30	17.05													
50	15.74													
75	15.11													
100	14.80													
150	14.71													

Station: 1100 Latitude (N) Longitude (E) Date: 14. 9.1971. Air temp: 21.2 oC
Depth: 176 m Degrees: 42 Degrees: 16 Start: 12 h 41 min Wet-bulb temp: 17.8 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 13 h 27 min

Wind Weather: 2 Vapor pressure: 18.1 hPa Visibility: 5 Sea state: 1
Speed: 3 m/s Cloudiness: 8 Air-pressure: 1017 hPa Secchi: 33 m Types of waves: 4
Direction: E Clouds: Cb Cu Relative humidity: 72 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.20	21.12	38.15	26.84									
10	21.29	21.20	38.30	26.97									
20	21.16	21.27	38.42	27.14									
30	17.42	21.27	38.42	28.17									
50	16.25	21.27	38.42	28.54									
75	15.57	21.31	38.49	28.87									
100	15.03	21.32	38.51	29.12									
150	14.51	21.33	38.53	29.47									
170		21.39	38.64										

Station: 1100 Latitude (N) Longitude (E) Date: 15. 9.1971. Air temp: 18.2 oC
Depth: 176 m Degrees: 42 Degrees: 16 Start: 11 h 15 min Wet-bulb temp: 15.8 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 11 h 55 min

Wind Weather: 0 Vapor pressure: 16.4 hPa Visibility: 5 Sea state: 2
Speed: 2 m/s Cloudiness: 8 Air-pressure: 1013 hPa Secchi: 31 m Types of waves: 4
Direction: S Clouds: Cu Cb Relative humidity: 78 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.36	21.12	38.15	26.80									
10	21.20	21.26	38.40	27.07									
20	19.22	21.27	38.42	27.67									
30	17.27	21.27	38.42	28.21									
50	15.98	21.27	38.42	28.61									
75	15.32	21.28	38.44	28.89									
100	15.04	21.29	38.46	29.08									
150	14.71	21.32	38.51	29.41									
170	12.00	21.32	38.51	30.08									

Station: 1100 Latitude (N) Longitude (E) Date: 15.12.1971. Air temp: 12.2 oC
Depth: 175 m Degrees: 42 Degrees: 16 Start: 6 h 04 min Wet-bulb temp: 10.2 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 7 h 20 min

Wind Weather: 1 Vapor pressure: 11.1 hPa Visibility: Sea state: 3
Speed: 10 m/s Cloudiness: 3 Air-pressure: 1026 hPa Secchi: 26 m Types of waves: 1
Direction: N Clouds: Ac Relative humidity: 78 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.48	21.22	38.33	28.43									
10	15.43	21.22	38.33	28.49									
20	15.31	21.23	38.35	28.58									
30	15.28	21.23	38.35	28.63									
50	15.27	21.24	38.37	28.73									
75	15.25	21.25	38.39	28.86									
100	15.05	21.25	38.39	29.02									
150	14.71	21.28	38.44	29.36									
170	14.17	21.27	38.42	29.55									

Station: 1100	Latitude (N)	Longitude (E)	Date: 23. 3.1972.	Air temp: 15.4 oC
Depth: 175 m	Degrees: 42	Degrees: 16	Start: 9 h 30 min	Wet-bulb temp: 13.2 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 10 h 40 min	

Wind	Weather: 1	Vapor pressure: 13.7 hPa	Visibility: 2	Sea state: 2
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 26 m	Types of waves: 3
Direction: W	Clouds:	Relative humidity: 78 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.66	20.98	37.90	28.50									
10	14.27	21.19	38.28	28.71									
20	13.89	21.23	38.35	28.89									
30	13.96	21.25	38.39	28.95									
50	13.88	21.25	38.39	29.06									
75	13.62	21.25	38.39	29.22									
100	13.63	21.26	38.40	29.34									
150	12.79	21.26	38.40	29.74									
170	12.17	21.28	38.44	29.99									

Station: 1100	Latitude (N)	Longitude (E)	Date: 17. 6.1972.	Air temp: 22.4 oC
Depth: 175 m	Degrees: 42	Degrees: 16	Start: 9 h 40 min	Wet-bulb temp: 19.8 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 10 h 45 min	

Wind	Weather: 1	Vapor pressure: 21.3 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1012 hPa	Secchi: 25 m	Types of waves: 4
Direction: N	Clouds:	Relative humidity: 79 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.12	21.07	38.06	26.51									
10	21.05	21.08	38.08	26.87									
20	16.63	21.26	38.40	28.30									
30	15.60	21.21	38.31	28.52									
50	14.79	21.30	38.48	28.93									
75	14.07	21.31	38.49	29.20									
100	13.77	21.32	38.51	29.40									
150	12.55	21.32	38.51	29.88									
170	12.14	21.35	38.57	30.10									

Station: 1100	Latitude (N)	Longitude (E)	Date: 14. 9.1972.	Air temp: 18.6 oC
Depth: 174 m	Degrees: 42	Degrees: 16	Start: 8 h 00 min	Wet-bulb temp: 13.2 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 9 h 20 min	

Wind	Weather: 1	Vapor pressure: 11.6 hPa	Visibility: 5	Sea state: 3
Speed: 4 m/s	Cloudiness: 2	Air-pressure: 1011 hPa	Secchi: 29 m	Types of waves: 4
Direction: N	Clouds: Ac Cu	Relative humidity: 54 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.52	21.22	38.33	26.89									
10	21.65	21.27	38.42	26.96									
20	17.26	21.33	38.53	28.25									
30	16.26	21.34	38.55	28.55									
50	15.38	21.37	38.60	28.89									
75	14.78	21.37	38.60	29.13									
100	14.34	21.41	38.68	29.40									
150	13.73	21.42	38.69	29.77									
170	12.58	21.42	38.69	30.10									

Station: 1100	Latitude (N)	Longitude (E)	Date: 24.12.1972.	Air temp: 12.4 oC
Depth: 175 m	Degrees: 42	Degrees: 16	Start: 9 h 50 min	Wet-bulb temp: 08.6 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 11 h 18 min	

Wind	Weather: 2	Vapor pressure: 08.7 hPa	Visibility: 5	Sea state: 2
Speed: 5 m/s	Cloudiness: 7	Air-pressure: 1022 hPa	Secchi: 28 m	Types of waves: 4
Direction: E	Clouds: Cu As	Relative humidity: 60 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.29		21.23	38.35	28.72								
10	14.30		21.24	38.37	28.77								
20	14.31		21.25	38.39	28.83								
30	14.30		21.25	38.39	28.88								
50	14.57		21.35	38.57	29.05								
75	14.80		21.40	38.66	29.17								
100	14.90		21.41	38.68	29.28								
150	14.19		21.42	38.69	29.66								
170	14.00		21.42	38.69	29.79								

Station: 1100	Latitude (N)	Longitude (E)	Date: 30. 3.1973.	Air temp: 13.2 oC
Depth: 174 m	Degrees: 42	Degrees: 16	Start: 11 h 30 min	Wet-bulb temp: 11.0 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 12 h 59 min	

Wind	Weather: 6	Vapor pressure: 11.6 hPa	Visibility: 8	Sea state: 2
Speed: 0 m/s	Cloudiness: 7	Air-pressure: 1007 hPa	Secchi: 30 m	Types of waves: 3
Direction:	Clouds: Cu Ac	Relative humidity: 77 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.45		21.23	38.35	28.90								
10	13.32		21.26	38.40	29.01								
20	13.29		21.26	38.41	29.07								
30	13.26		21.27	38.42	29.13								
50	13.17		21.28	38.44	29.25								
75	13.08		21.28	38.44	29.38								
100	12.93		21.28	38.44	29.52								
150	12.42		21.28	38.44	29.85								
170	12.13		21.27	38.42	29.98								

Station: 1100	Latitude (N)	Longitude (E)	Date: 31. 3.1973.	Air temp: 13.0 oC
Depth: 174 m	Degrees: 42	Degrees: 16	Start: 9 h 20 min	Wet-bulb temp: 10.6 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 10 h 26 min	

Wind	Weather: 0	Vapor pressure: 11.2 hPa	Visibility: 7	Sea state: 3
Speed: 3 m/s	Cloudiness: 5	Air-pressure: 1008 hPa	Secchi: 31 m	Types of waves: 4
Direction: N	Clouds: Cu As	Relative humidity: 75 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.29		21.25	38.39	28.96								
10	13.30		21.27	38.43	29.04								
20	13.27		21.28	38.44	29.09								
30	13.18		21.29	38.46	29.17								
50	13.10		21.30	38.48	29.29								
75	12.92		21.30	38.48	29.44								
100	12.82		21.30	38.48	29.57								
150	12.19		21.28	38.44	29.89								
170	11.98		21.28	38.44	30.03								

Station: 1100	Latitude (N)	Longitude (E)	Date: 27. 6.1973.	Air temp: 23.0 oC
Depth: 174 m	Degrees: 42	Degrees: 16	Start: 18 h 36 min	Wet-bulb temp: 20.6 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 19 h 40 min	

Wind	Weather: 1	Vapor pressure: 22.7 hPa	Visibility: 6	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1019 hPa	Secchi: 28 m	Types of waves: 4
Direction: N	Clouds:	Relative humidity: 81 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.86	21.34	38.55	26.96									
10	20.82	21.35	38.57	27.31									
20	17.47	21.31	38.49	28.17									
30	14.35	21.36	38.58	29.01									
50	13.92	21.37	38.60	29.21									
75	13.73	21.37	38.60	29.36									
100	13.44	21.38	38.62	29.55									
150	12.12	21.30	38.48	29.94									
170	11.52	21.29	38.46	30.13									

Station: 1100	Latitude (N)	Longitude (E)	Date: 28. 6.1973.	Air temp: 24.8 oC
Depth: 174 m	Degrees: 42	Degrees: 16	Start: 14 h 36 min	Wet-bulb temp: 21.0 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 15 h 45 min	

Wind	Weather: 1	Vapor pressure: 22.4 hPa	Visibility: 7	Sea state: 1
Speed: 0 m/s	Cloudiness: 1	Air-pressure: 1021 hPa	Secchi: 27 m	Types of waves: 3
Direction:	Clouds: Ci	Relative humidity: 71 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.35	21.34	38.55	26.82									
10	20.55	21.34	38.55	27.37									
20	15.70	21.33	38.53	28.63									
30	14.37	21.36	38.58	29.01									
50	14.00	21.39	38.64	29.23									
75	13.61	21.39	38.64	29.42									
100	13.47	21.39	38.64	29.56									
150	11.84	21.26	38.40	29.93									
170	11.59	21.25	38.39	30.07									

Station: 1100	Latitude (N)	Longitude (E)	Date: 8. 9.1973.	Air temp: 24.4 oC
Depth: 178 m	Degrees: 42	Degrees: 16	Start: 14 h 13 min	Wet-bulb temp: 22.2 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 15 h 30 min	

Wind	Weather: 1	Vapor pressure: 25.3 hPa	Visibility: 6	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 28 m	Types of waves: 3
Direction: N	Clouds:	Relative humidity: 83 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.40	21.13	38.17	25.92									
10	23.77	21.22	38.33	26.28									
20	18.07	21.24	38.37	27.93									
30	15.93	21.27	38.42	28.53									
50	14.55	21.31	38.49	28.99									
75	14.27	21.32	38.51	29.18									
100	14.17	21.35	38.57	29.36									
150	13.86	21.35	38.57	29.64									
170	11.96	21.25	38.39	29.99									

Station: 1100	Latitude (N)	Longitude (E)	Date: 9. 9.1973.	Air temp:	24.8 oC	
Depth: 178 m	Degrees: 42	Degrees: 16	Start: 11 h 59 min	Wet-bulb temp:	22.6 oC	
Ship:	Minutes: 36.0	Minutes: 16.0	End: 13 h 08 min			
Wind	Weather: 1	Vapor pressure: 25.9 hPa	Visibility: 5	Sea state: 2		
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 25 m	Types of waves: 1		
Direction: N	Clouds:	Relative humidity: 83 %	Forel:	Propagation dir:8		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.31	21.13	38.17	25.95									
10	23.69	21.22	38.33	26.30									
20	16.87	21.26	38.40	28.25									
30	15.53	21.29	38.46	28.65									
50	14.52	21.30	38.48	28.99									
75	14.21	21.32	38.51	29.19									
100	14.02	21.34	38.55	29.37									
150	13.04	21.34	38.55	29.80									
170	12.02	21.26	38.40	29.99									

Station: 1100	Latitude (N)	Longitude (E)	Date: 27.12.1973.	Air temp:	16.1 oC	
Depth: 175 m	Degrees: 42	Degrees: 16	Start: 11 h 50 min	Wet-bulb temp:	11.9 oC	
Ship:	Minutes: 36.0	Minutes: 16.0	End: 13 h 00 min			
Wind	Weather: 0	Vapor pressure: 11.0 hPa	Visibility: 5	Sea state: 3		
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1024 hPa	Secchi: 25 m	Types of waves: 4		
Direction: N	Clouds:	Relative humidity: 60 %	Forel:	Propagation dir:		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.91	21.13	38.17	28.44									
10	14.92	21.15	38.21	28.51									
20	14.94	21.20	38.30	28.62									
30	14.80	21.23	38.35	28.74									
50	14.83	21.27	38.42	28.87									
75	14.83	21.27	38.42	28.98									
100	14.52	21.28	38.44	29.18									
150	14.38	21.30	38.48	29.46									
170	14.31	21.30	38.48	29.56									

Station: 1100	Latitude (N)	Longitude (E)	Date: 17. 3.1974.	Air temp:	13.3 oC	
Depth: 174 m	Degrees: 42	Degrees: 16	Start: 10 h 14 min	Wet-bulb temp:	10.4 oC	
Ship:	Minutes: 36.0	Minutes: 16.0	End: 11 h 07 min			
Wind	Weather: 0	Vapor pressure: 10.7 hPa	Visibility: 7	Sea state: 1		
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1008 hPa	Secchi: 26 m	Types of waves: 4		
Direction: N	Clouds:	Relative humidity: 69 %	Forel:	Propagation dir:8		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.05	21.32	38.51	28.89									
10	13.94	21.34	38.55	28.99									
20	13.90	21.36	38.58	29.07									
30	13.86	21.39	38.64	29.17									
50	13.86	21.41	38.68	29.29									
75	13.82	21.41	38.68	29.41									
100	13.63	21.39	38.64	29.53									
150	12.97	21.30	38.48	29.77									
170	12.60	21.26	38.40	29.87									

Station: 1100	Latitude (N)	Longitude (E)	Date: 7. 7.1974.	Air temp: 24.1 oC
Depth: 175 m	Degrees: 42	Degrees: 16	Start: 11 h 00 min	Wet-bulb temp: 22.5 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 12 h 00 min	

Wind	Weather: 0	Vapor pressure: 25.9 hPa	Visibility: 5	Sea state: 2
Speed: 2 m/s	Cloudiness: 7	Air-pressure: 1011 hPa	Secchi: 32 m	Types of waves: 1
Direction: N	Clouds: Ac Cs	Relative humidity: 86 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.56	21.06	38.04	26.08									
10	21.45	21.12	38.15	26.81									
20	18.43	21.24	38.37	27.84									
30	15.84	21.27	38.42	28.55									
50	15.82	21.32	38.51	28.71									
75	14.50	21.32	38.51	29.13									
100	14.44	21.33	38.53	29.26									
150	13.14	21.34	38.55	29.78									
170	12.52	21.39	38.64	30.07									

Station: 1100	Latitude (N)	Longitude (E)	Date: 18. 9.1974.	Air temp: 22.2 oC
Depth: 174 m	Degrees: 42	Degrees: 16	Start: 12 h 15 min	Wet-bulb temp: 20.8 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 13 h 20 min	

Wind	Weather: 1	Vapor pressure: 23.6 hPa	Visibility: 6	Sea state: 1
Speed: 0 m/s	Cloudiness: 3	Air-pressure: 1020 hPa	Secchi: 35 m	Types of waves: 3
Direction:	Clouds: Ac	Relative humidity: 88 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.04	21.19	38.28	26.12									
10	23.81	21.22	38.33	26.27									
20	19.43	21.22	38.33	27.54									
30	16.93	21.33	38.53	28.38									
50	15.08	21.36	38.58	28.94									
75	14.61												
100	14.32	21.40	38.66	29.39									
150	13.96	21.39	38.64	29.68									
170	13.72	21.40	38.66	29.83									

Station: 1100	Latitude (N)	Longitude (E)	Date: 8.12.1974.	Air temp: 13.0 oC
Depth: 175 m	Degrees: 42	Degrees: 16	Start: 7 h 56 min	Wet-bulb temp: 10.6 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 9 h 10 min	

Wind	Weather: 0	Vapor pressure: 11.2 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 6	Air-pressure: 1012 hPa	Secchi: 19 m	Types of waves: 4
Direction: W	Clouds: Sc Cu	Relative humidity: 75 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.43	21.13	38.17	28.32									
10	15.40	21.13	38.17	28.37									
20	15.38	21.14	38.19	28.44									
30	15.17	21.22	38.33	28.64									
50	14.87	21.25	38.39	28.84									
75	14.54	21.37	38.60	29.19									
100	14.40	21.38	38.62	29.34									
150	13.52	21.38	38.62	29.76									
170	12.64	21.38	38.62	30.03									

Station: 1100 Latitude (N) Longitude (E) Date: 5. 3.1975. Air temp: 12.6 oC
Depth: 160 m Degrees: 42 Degrees: 16 Start: 9 h 15 min Wet-bulb temp: 10.6 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 9 h 45 min

Wind Weather: 0 Vapor pressure: 08.6 hPa Visibility: 8 Sea state: 3
Speed: 10 m/s Cloudiness: 6 Air-pressure: 1012 hPa Secchi: 19 m Types of waves: 4
Direction: S Clouds: Ac Relative humidity: 78 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.22	21.36	38.58	29.12	5.83	5.77	101.1	8.29	0.068	0.214	0.00	0.059	0.76	
10	13.20	21.39	38.64	29.22	5.87	5.77	101.8							
20	13.20	21.40	38.66	29.28	5.75	5.77	99.8	8.29	0.068	0.094	0.00	0.077	0.79	
30	13.18	21.39	38.64	29.31	5.87	5.77	101.7							
50	13.19	21.40	38.66	29.41	5.77	5.77	100.0	8.30	0.068	0.132	0.44	0.113	0.97	
75	13.20	21.41	38.68	29.54										
100	13.14	21.41	38.68	29.66	5.71	5.77	98.9	8.30	0.072	0.128	0.06	0.152	0.85	
160	12.76	21.38	38.62	29.96	5.77	5.82	99.8	8.30	0.098	0.180	0.72	0.526	0.61	

Station: 1100 Latitude (N) Longitude (E) Date: 25. 6.1975. Air temp: 21.3 oC
Depth: 175 m Degrees: 42 Degrees: 16 Start: 7 h 15 min Wet-bulb temp: 20.4 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 8 h 35 min

Wind Weather: 0 Vapor pressure: 23.5 hPa Visibility: 6 Sea state: 3
Speed: 5 m/s Cloudiness: 2 Air-pressure: 1014 hPa Secchi: 26 m Types of waves: 4
Direction: N Clouds: Ac Ci Relative humidity: 93 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.56	21.42	38.69	27.43	5.49	5.00	109.8		0.106	0.116	1.20	0.077	0.84	
10	20.48	21.43	38.71	27.51	5.24	5.01	104.6							
20	18.94	21.44	38.73	27.98	5.43	5.15	105.4		0.068	0.141	1.20	0.077	0.90	
30	16.23	21.42	38.69	28.67	6.00	5.43	110.6							
50	14.73	21.42	38.69	29.10	5.99	5.59	107.2		0.123	0.132	1.15	0.077	0.79	
75	14.03	21.43	38.71	29.38	5.66	5.67	99.8							
100	13.10	21.42	38.69	29.68	5.54	5.78	95.9		0.072	0.111	1.38	0.107	1.08	
150	12.04	21.31	38.49	29.96	5.47	5.91	92.5							
170	11.95	21.31	38.49	30.07	5.30	5.93	89.4		0.060	0.153	2.00	0.180	1.28	

Station: 1100 Latitude (N) Longitude (E) Date: 11. 9.1975. Air temp: 23.4 oC
Depth: 179 m Degrees: 42 Degrees: 16 Start: 9 h 45 min Wet-bulb temp: 20.6 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 10 h 50 min

Wind Weather: 0 Vapor pressure: 22.4 hPa Visibility: 7 Sea state: 2
Speed: 5 m/s Cloudiness: 7 Air-pressure: 1017 hPa Secchi: 25 m Types of waves: 4
Direction: S Clouds: Cs Relative humidity: 78 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.27	21.16	38.22	26.30	4.99	4.78	104.4		0.043	0.073	0.72	0.101	0.82	
10	23.19	21.17	38.24	26.38	5.86	4.79	122.4							
20	19.51	21.18	38.26	27.47	6.11	5.11	119.5		0.068	0.085	0.82	0.095	1.25	
30	16.59	21.31	38.49	28.43	5.93	5.40	109.9							
50	14.87	21.22	38.33	28.79	5.23	5.59	93.6		0.051	0.090	0.78	0.253	0.89	
75	14.91	21.22	38.33	28.89	5.80	5.58	103.9							
100	14.26	21.22	38.33	29.15	5.53	5.66	97.8		0.043	0.098	0.78	0.107	1.19	
150	12.69	21.25	38.39	29.75	5.50	5.84	94.2							
170	12.27				5.31				0.051	0.094	0.26	0.372	0.77	

Station: 1100 Latitude (N) Longitude (E) Date: 28.12.1975. Air temp: 14.0 oC
Depth: 174 m Degrees: 42 Degrees: 16 Start: 10 h 50 min Wet-bulb temp: 10.8 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 11 h 40 min

Wind Weather: 0 Vapor pressure: 10.8 hPa Visibility: 8 Sea state: 3
Speed: 4 m/s Cloudiness: 1 Air-pressure: 1026 hPa Secchi: 24 m Types of waves: 1
Direction: 2 Clouds: Ci Relative humidity: 68 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.64	21.36	38.58	28.59	5.71	5.49	103.9		0.043	0.085	0.31	0.059	1.19	
10	15.65	21.36	38.58	28.63	5.72	5.49	104.1							
20	15.62	21.36	38.58	28.68	5.76	5.50	104.8		0.085	0.094	0.82	0.089	1.21	
30	15.66	21.37	38.60	28.73	6.01	5.49	109.5							
50	15.62	21.37	38.60	28.83	5.24	5.50	95.4		0.038	0.081	0.36	0.047	1.17	
75	15.65	21.38	38.62	28.95	5.70	5.49	103.8							
100	15.60	21.38	38.62	29.07	5.73	5.50	104.2		0.090	0.090	0.54	0.095	1.63	
150	14.88	21.41	38.68	29.50	5.52	5.57	99.8							
170	11.44	21.52	38.87	30.47	5.34	5.98	89.4		0.055	0.090	0.31	0.071	2.45	

Station: 1100 Latitude (N) Longitude (E) Date: 13. 3.1976. Air temp: 09.7 oC
Depth: 179 m Degrees: 42 Degrees: 16 Start: 11 h 25 min Wet-bulb temp: 05.4 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 12 h 45 min

Wind Weather: 0 Vapor pressure: 06.0 hPa Visibility: 7 Sea state: 2
Speed: 0 m/s Cloudiness: 2 Air-pressure: 1003 hPa Secchi: 28 m Types of waves: 3
Direction: Clouds: Ci Relative humidity: 50 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.09	21.39	38.64	28.98	5.92	5.66	104.5	8.25	0.051	0.081	0.63	0.059	0.94	
10	13.97	21.40	38.66	29.07	5.79	5.68	102.0							
20	13.92	21.40	38.66	29.13	5.73	5.68	100.8	8.26	0.060	0.160	0.72	0.047	0.93	
30	13.86	21.41	38.68	29.20	5.79	5.69	101.8							
50	13.87	21.41	38.68	29.28	5.79	5.69	101.8	8.28	0.064	0.098	0.72	0.065	1.01	
75	13.85	21.42	38.69	29.41	6.05	5.69	106.3							
100	13.89	21.42	38.69	29.51	5.78	5.69	101.7	8.29	0.072	0.090	0.63	0.071	0.97	
150	13.92	21.42	38.69	29.72	5.83	5.68	102.6							
170	13.73	21.42	38.69	29.85	5.82	5.70	102.0	8.29	0.060	0.094	0.82	0.068	1.01	

Station: 1100 Latitude (N) Longitude (E) Date: 8. 6.1976. Air temp: 19.2 oC
Depth: 174 m Degrees: 42 Degrees: 16 Start: 16 h 25 min Wet-bulb temp: 16.3 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 17 h 15 min

Wind Weather: 0 Vapor pressure: 16.4 hPa Visibility: 8 Sea state: 3
Speed: 8 m/s Cloudiness: 6 Air-pressure: 1010 hPa Secchi: 22 m Types of waves: 4
Direction: N Clouds: Cs Ac Relative humidity: 74 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.33	21.17	38.24	27.67	5.52	5.23	105.6	8.21	0.043	0.100	0.26	0.083	0.79	
10	18.17	21.18	38.26	27.77	5.49	5.24	104.7							
20	17.37	21.23	38.35	28.09	5.56	5.32	104.5	8.22	0.055	0.111	1.38	0.065	0.79	
30	15.10	21.37	38.60	28.86	5.95	5.55	107.2							
50	14.57	21.41	38.68	29.13	5.36	5.61	95.6	8.22	0.051	0.100	0.21	0.101	0.72	
75	14.39	21.42	38.69	29.29	5.39	5.63	95.8							
100	14.30	21.43	38.71	29.43	5.28	5.64	93.7	8.21	0.051	0.128	0.72	0.278	0.86	
150	13.86	21.43	38.71	29.75	5.43	5.69	95.5							
170	12.63	21.38	38.62	30.03	5.65	5.84	96.8	8.20	0.060	0.119	0.26	0.125	1.33	

Station: 1100 Latitude (N) Longitude (E) Date: 20. 9.1976. Air temp: 21.6 oC
Depth: 174 m Degrees: 42 Degrees: 16 Start: 9 h 35 min Wet-bulb temp: 16.2 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 10 h 40 min

Wind Weather: 1 Vapor pressure: 14.8 hPa Visibility: 7 Sea state: 3
Speed: 5 m/s Cloudiness: 0 Air-pressure: 1014 hPa Secchi: 27 m Types of waves: 4
Direction: N Clouds: Relative humidity: 58 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.73	21.22	38.33	27.11	5.21	5.00	104.3	8.22	0.051	0.072	0.26	0.035	0.94	
10	20.56	21.22	38.33	27.20	5.25	5.01	104.7							
20	16.50	21.35	38.57	28.47	6.10	5.40	112.9	8.20	0.038	0.090	0.26	0.035	0.83	
30	16.17	21.35	38.56	28.58	6.09	5.44	112.0							
50	14.92	21.37	38.60	28.99	5.72	5.57	102.7	8.19	0.047	0.094	0.16	0.074	1.07	
75	14.49	21.41	38.68	29.26										
100	14.39	21.43	38.71	29.41	4.96	5.63	88.1	8.18	0.055		0.21	0.047	0.87	
150	14.21				4.86									
170	13.32	21.38	38.62	29.89	5.19	5.75	90.2	8.18	0.068	0.128	0.82	0.089	1.32	

Station: 1100 Latitude (N) Longitude (E) Date: 15.12.1976. Air temp: 10.0 oC
Depth: 178 m Degrees: 42 Degrees: 16 Start: 3 h 50 min Wet-bulb temp: 07.8 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 5 h 03 min

Wind Weather: 0 Vapor pressure: 09.1 hPa Visibility: Sea state: 3
Speed: 2 m/s Cloudiness: Air-pressure: 1022 hPa Secchi: 0 m Types of waves: 4
Direction: Clouds: Relative humidity: 74 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.44	21.17	38.25	28.38	5.51	5.53	99.8	8.21	0.051	0.081	1.38	0.035	0.96	
10	15.46	21.17	38.25	28.42	5.53	5.52	100.1							
20	15.46	21.17	38.25	28.46	5.63	5.52	101.9	8.22	0.055	0.111	0.54	0.035	0.83	
30	15.43	21.16	38.23	28.50	5.53	5.53	100.0							
50	15.34	21.21	38.32	28.68	5.46	5.54	98.6	8.25	0.055	0.100	0.54	0.035	0.83	
75	15.19	21.30	38.48	28.95	5.36	5.55	96.6							
100	14.37	21.39	38.63	29.36	5.22	5.63	92.7	8.22	0.047	0.119	0.63	0.035	0.96	
150	14.15	21.42	38.70	29.68	4.89	5.66	86.5							
170	13.44	21.36	38.58	29.83	5.36	5.74	93.3	8.21	0.073	0.132	0.82	0.065	1.07	

Station: 1100 Latitude (N) Longitude (E) Date: 19. 2.1977. Air temp: 13.0 oC
Depth: 177 m Degrees: 42 Degrees: 16 Start: 0 h 40 min Wet-bulb temp: 10.2 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: h min

Wind Weather: 0 Vapor pressure: 10.5 hPa Visibility: 7 Sea state: 3
Speed: 9 m/s Cloudiness: 8 Air-pressure: 1021 hPa Secchi: 0 m Types of waves: 1
Direction: S Clouds: Ac As Relative humidity: 71 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.50	21.16	38.23	28.79	5.43	5.75	94.5	8.20	0.060	0.098	0.63	0.059	0.59	
10	13.50	21.16	38.23	28.84	5.45	5.75	94.8	8.21						
20	14.08	21.29	38.46	28.94	5.26	5.67	92.7	8.20	0.064	0.123	0.44	0.095	0.55	
30	14.09	21.30	38.48	28.99	5.18	5.67	91.4	8.19						
50	14.04	21.31	38.49	29.10	5.20	5.68	91.6	8.20	0.072	0.100	0.72	0.089	0.62	
75	13.76	21.27	38.43	29.23	5.30	5.71	92.8	8.19						
100	13.68	21.27	38.43	29.35	5.28	5.72	92.3	8.19	0.051	0.128	0.36	0.077	0.84	
150	13.84	21.37	38.61	29.68	5.00	5.69	87.8	8.18						
170	14.11	21.43	38.71	29.79	4.64	5.66	82.0	8.18	0.068	0.184	0.44	0.077	1.06	

Station: 1100 Latitude (N) Longitude (E) Date: 21. 6.1977. Air temp: 23.6 oC
Depth: 176 m Degrees: 42 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 19.4 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 10 h 30 min

Wind Weather: 0 Vapor pressure: 19.7 hPa Visibility: 7 Sea state: 2
Speed: 3 m/s Cloudiness: 5 Air-pressure: 1011 hPa Secchi: 23 m Types of waves: 4
Direction: N Clouds: Ci As Relative humidity: 68 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.30	20.95	37.84	26.29	5.45	4.87	111.9	8.28	0.077	0.137	0.54	0.077	0.91	
10	19.74	21.12	38.15	27.28										
20	16.24	21.29	38.45	28.44	6.01	5.43	110.6	8.25	0.060	0.123	0.82	0.083	0.68	
30	15.46	21.36	38.58	28.76										
50	15.44	21.36	38.59	28.86	6.12	5.52	111.0	8.22	0.085	0.128	1.15	0.047	0.66	
75	14.55	21.27	38.43	29.05										
100	14.04	21.32	38.51	29.34	5.35	5.67	94.3	8.20	0.090	0.132	0.54	0.047	1.20	
150	13.68	21.35	38.57	29.68										
170	13.54	21.36	38.59	29.82	4.58	5.73	79.9	8.15	0.128	0.214	0.92	0.229	1.10	

Station: 1100 Latitude (N) Longitude (E) Date: 22. 9.1977. Air temp: 20.6 oC
Depth: 175 m Degrees: 42 Degrees: 16 Start: 11 h 30 min Wet-bulb temp: 19.2 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 13 h 25 min

Wind Weather: 0 Vapor pressure: 21.3 hPa Visibility: 7 Sea state: 2
Speed: 2 m/s Cloudiness: 6 Air-pressure: 1014 hPa Secchi: m Types of waves: 4
Direction: S Clouds: Sc As Relative humidity: 88 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.48	21.31	38.50	27.03	5.07	4.93	102.9	8.21	0.094	0.141	0.63	0.071	0.58	
10	21.30	21.32	38.51	27.13	5.03	4.94	101.8							
20	17.44	21.31	38.50	28.18	6.19	5.31	116.6	8.21	0.068		0.63	0.059	0.57	
30	17.07	21.34	38.55	28.36	6.20	5.34	116.0							
50	14.95	21.35	38.57	28.96	5.71	5.57	102.5	8.19	0.085		0.72	0.047	0.71	
75	14.51	21.39	38.64	29.22	5.06	5.62	90.1							
100	14.44	21.43	38.71	29.40	4.77	5.62	84.8	8.18	0.106	0.119	0.92	0.098	0.66	
150	14.35	21.44	38.73	29.66	4.74	5.63	84.2							
170		21.44	38.73		4.60			8.16	0.081		0.63	0.065	0.64	

Station: 1100 Latitude (N) Longitude (E) Date: 18.12.1977. Air temp: 10.2 oC
Depth: 175 m Degrees: 42 Degrees: 16 Start: 11 h 45 min Wet-bulb temp: 08.5 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 12 h 55 min

Wind Weather: 0 Vapor pressure: 10.0 hPa Visibility: 7 Sea state: 2
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1024 hPa Secchi: 30 m Types of waves: 4
Direction: N Clouds: Relative humidity: 80 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.74	21.28	38.44	28.69	5.54	5.60	99.8	8.26	0.064	0.085	2.32	0.158	0.57	
10	14.77	21.30	38.47	28.75	5.44	5.59	97.3							
20	14.78	21.31	38.49	28.80	5.46	5.59	97.7	8.26	0.060	0.094	2.04	0.155	0.52	
30	14.67	21.31	38.49	28.87	5.46	5.60	97.4							
50	14.63	21.31	38.49	28.97	5.47	5.61	97.5	8.26	0.060	0.158	1.67	0.232	0.42	
75	14.57	21.32	38.52	29.12	5.49	5.61	97.8							
100	14.63	21.45	38.74	29.38	4.90	5.60	87.5	8.22	0.060	0.119	1.57	0.101	1.25	
150	14.12	21.42	38.70	29.69	4.76	5.66	84.1							
170	13.51	21.44	38.73	29.93	4.49	5.73	78.4	8.17	0.090	0.196	2.18	0.095	1.42	

Station: 1100	Latitude (N)	Longitude (E)	Date: 23. 3.1978.	Air temp: 10.5 oC
Depth: 178 m	Degrees: 42	Degrees: 16	Start: 10 h 45 min	Wet-bulb temp: 08.8 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 11 h 45 min	

Wind	Weather: 0	Vapor pressure: 10.1 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1017 hPa	Secchi: 25 m	Types of waves: 4
Direction: S	Clouds: As Cs	Relative humidity: 79 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.68	21.27	38.42	28.90	5.89	5.72	103.0	8.15	0.047	0.116	1.96	0.875	0.85	
10	13.46	21.28	38.44	29.01	5.88	5.74	102.4	8.19	0.051	0.188	2.04	0.420	0.88	
20	13.44	21.29	38.46	29.07	5.89	5.75	102.5	8.20	0.051	0.094	1.20	0.098	0.82	
30	13.50	21.30	38.47	29.11	6.13	5.74	106.8							
50	13.30	21.32	38.51	29.28	6.01	5.76	104.3	8.20	0.047	0.174	2.14	0.532	0.55	
75	13.12	21.32	38.51	29.42	5.93	5.78	102.6							
100	12.98	21.31	38.49	29.55	5.92	5.80	102.1	8.20	0.051	0.116	1.10	0.350	0.91	
150	12.68	21.30	38.48	29.83	5.64	5.84	96.6							
170	12.67	21.30	38.47	29.91	5.71	5.84	97.8	8.19	0.060	0.162	1.86	1.715	0.96	

Station: 1100	Latitude (N)	Longitude (E)	Date: 29. 7.1978.	Air temp: 25.4 oC
Depth: 178 m	Degrees: 42	Degrees: 16	Start: 13 h 15 min	Wet-bulb temp: 21.8 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 14 h 00 min	

Wind	Weather:	Vapor pressure: 23.7 hPa	Visibility: 7	Sea state: 2
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 27 m	Types of waves: 4
Direction: W	Clouds:	Relative humidity: 73 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.40	21.30	38.48	26.46	4.89	4.76	102.7	8.21	0.064	0.132	0.82	0.113		
5	23.03	21.30	38.48	26.59	4.89	4.79	102.0	8.21	0.077	0.137	0.68	0.095		
10	22.71	21.29	38.45	26.68	4.81	4.82	99.8							
20	16.98	21.41	38.68	28.44	5.90	5.35	110.3	8.22	0.077	0.141	0.63	0.275		
30	15.58	21.46	38.77	28.88	5.78	5.49	105.2							
50	15.34	21.52	38.88	29.11	5.78	5.52	104.8	8.20	0.068	0.162	0.72	0.185		
75	14.52	21.51	38.85	29.38	5.14	5.61	91.7							
100	14.18	21.51	38.86	29.58	5.17	5.65	91.6	8.17	0.090	0.132	0.54	0.293		
150	12.72	21.40	38.66	29.96	5.17	5.83	88.8							
170	12.54	21.39	38.64	30.07	5.08	5.85	86.9	8.15	0.137	0.180	0.92	0.251		

Station: 1100	Latitude (N)	Longitude (E)	Date: 21.12.1978.	Air temp: 14.2 oC
Depth: 174 m	Degrees: 42	Degrees: 16	Start: 7 h 15 min	Wet-bulb temp: 12.2 oC
Ship:	Minutes: 36.0	Minutes: 16.0	End: 7 h 55 min	

Wind	Weather: 0	Vapor pressure: 12.9 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 5	Air-pressure: 1014 hPa	Secchi: 21 m	Types of waves: 4
Direction: S	Clouds: Cu Ci	Relative humidity: 80 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.92	21.45	38.74	28.88	5.48	5.57	98.4	8.20	0.068	0.043	4.71	0.083	0.49	
10	14.64	21.44	38.73	28.98	5.49	5.60	98.1	8.23	0.051	0.072	2.60	0.071	0.75	
20	14.60	21.45	38.74	29.04	5.50	5.60	98.2	8.24	0.055	0.073	5.99	0.101	0.66	
30	14.58	21.45	38.74	29.09										
50	14.48	21.41	38.68	29.15	5.51	5.62	98.1	8.24	0.051	0.077	2.04	0.101	0.61	
75	14.36	21.40	38.66	29.27										
100	14.33	21.40	38.65	29.38	5.51	5.64	97.8	8.24	0.060	0.077	3.94	0.119	1.02	
150	14.30	21.43	38.72	29.66										
170	13.92	21.45	38.74	29.85	5.25	5.68	92.4	8.23	0.081	0.051	5.22	0.083	1.00	

Station: 1100 Latitude (N) Longitude (E) Date: 19. 3.1979. Air temp: 14.0 oC
Depth: 178 m Degrees: 42 Degrees: 16 Start: 18 h 30 min Wet-bulb temp: 12.2 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 20 h 00 min

Wind Weather: Vapor pressure: 13.1 hPa Visibility: Sea state: 2
Speed: 2 m/s Cloudiness: Air-pressure: 1002 hPa Secchi: 0 m Types of waves: 4
Direction: S Clouds: Relative humidity: 81 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.06	21.44	38.73	29.06	5.79	5.66	102.2	8.22	0.090	0.162	1.67	0.032	0.87	
10	14.00	21.45	38.74	29.13	5.66	5.67	99.8	8.22	0.085	0.141	0.78	0.161	0.74	
20	13.96	21.47	38.78	29.21	5.66	5.67	99.8	8.22	0.094	0.128	1.38	0.095	0.51	
30	13.86	21.47	38.78	29.28	5.76	5.69	101.3							
50	13.59	21.46	38.76	29.41	5.76	5.72	100.7	8.21	0.094	0.128	2.14	0.068	0.75	
75	13.32	21.45	38.74	29.56	5.91	5.75	102.8							
100	12.96	21.42	38.70	29.72	5.81	5.79	100.3	8.21	0.077	0.167	0.63	0.125	0.24	
150	12.34	21.38	38.62	30.00	5.74	5.87	97.7							
170	12.26	21.40	38.65	30.13	5.70	5.88	96.9	8.19	0.188	0.188	0.82	0.053	1.57	

Station: 1100 Latitude (N) Longitude (E) Date: 14. 6.1979. Air temp: 26.0 oC
Depth: 174 m Degrees: 42 Degrees: 16 Start: 17 h 00 min Wet-bulb temp: 23.2 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 17 h 45 min

Wind Weather: 0 Vapor pressure: 26.5 hPa Visibility: 7 Sea state: 2
Speed: 4 m/s Cloudiness: 4 Air-pressure: 1007 hPa Secchi: 24 m Types of waves: 4
Direction: S Clouds: Ac Ci Relative humidity: 79 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.25	21.17	38.24	25.72	4.87	4.62	105.4	8.23	0.094	0.137	2.78	0.041	0.69	
10	18.25	21.34	38.54	27.97	5.80	5.23	111.0	8.25	0.100	0.153	2.87	0.041	0.67	
20	17.44	21.40	38.65	28.30	5.81	5.30	109.6	8.26	0.098	0.146	2.60	0.041	0.67	
30	16.45	21.41	38.67	28.60	5.81	5.40	107.5	8.25						
50	15.34	21.46	38.77	29.03	5.59	5.52	101.3	8.25	0.085	0.153	1.20	0.041	0.64	
75	14.98	21.48	38.80	29.24	5.22	5.56	93.9							
100	14.93	21.51	38.86	29.41	5.16	5.56	92.8	8.25	0.090	0.137	1.29	0.041	0.67	
150	14.74	21.50	38.84	29.66	5.10	5.58	91.3							
170	12.38	21.37	38.61	30.08	5.28	5.87	90.0	8.24	0.146	0.273	1.38	0.035	0.78	

Station: 1100 Latitude (N) Longitude (E) Date: 11. 9.1979. Air temp: 22.9 oC
Depth: 174 m Degrees: 42 Degrees: 16 Start: 16 h 30 min Wet-bulb temp: 21.3 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 17 h 30 min

Wind Weather: 0 Vapor pressure: 24.0 hPa Visibility: 7 Sea state: 2
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1015 hPa Secchi: 27 m Types of waves: 1
Direction: N Clouds: Relative humidity: 86 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.07	21.33	38.53	26.88	4.94	4.87	101.4	8.21	0.060	0.137	1.76	0.101	0.58	
5	22.07	21.33	38.53	26.91	5.01	4.87	102.8	8.23	0.051	0.167	1.67	0.077	1.22	
10	21.78	21.39	38.64	27.09	5.09	4.89	104.0							
20	21.45	21.40	38.65	27.24	5.18	4.92	105.2	8.19	0.055	0.100	1.29	0.107	0.60	
30	17.43	21.45	38.75	28.42	5.91	5.30	111.5							
50	15.66	21.49	38.82	28.99	5.70	5.48	104.0	8.19	0.051	0.119	2.94	0.059	1.51	
75	15.19	21.48	38.80	29.19	5.59	5.54	101.0							
100	14.82	21.48	38.80	29.39	5.30	5.58	95.0	8.17	0.051	0.132	2.70	0.095	1.52	
150	14.26	21.52	38.88	29.80	5.02	5.64	89.1							
170	12.88	21.42	38.69	30.04	5.12	5.80	88.2	8.14	0.068	0.094	1.20	0.125	1.22	

Station: 1100 Latitude (N) Longitude (E) Date: 11. 2.1980. Air temp: 12.8 oC
Depth: 174 m Degrees: 42 Degrees: 16 Start: 15 h 55 min Wet-bulb temp: 12.4 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 16 h 45 min

Wind Weather: 0 Vapor pressure: 14.1 hPa Visibility: 8 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1013 hPa Secchi: 22 m Types of waves: 1
Direction: N Clouds: Relative humidity: 96 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.00	21.36	38.59	28.97	5.78	5.68	101.8	8.20	0.077	0.094	2.70	0.041	0.69	
5	13.80	21.36	38.58	29.02	5.87	5.70	103.0	8.22	0.094	0.100	2.00	0.041	0.57	
10	13.72	21.36	38.58	29.06	5.83	5.71	102.1							
20	13.60	21.37	38.60	29.15	5.83	5.72	101.9	8.23	0.077	0.128	2.94	0.041	0.72	
30	13.70	21.37	38.60	29.17	5.82	5.71	101.9							
50	13.62	21.37	38.61	29.28	5.86	5.72	102.5	8.23	0.047	0.111	2.42	0.047	1.20	
75	13.42	21.37	38.61	29.44	5.50	5.74	95.8							
100	13.40	21.37	38.60	29.55	5.85	5.75	101.8	8.23	0.077	0.119	2.22	0.125	1.06	
150	13.12	21.37	38.60	29.83	5.87	5.78	101.6							
170	13.00	21.35	38.56	29.91	5.68	5.79	98.0	8.22	0.085	0.137	1.38	0.035	1.26	

Station: 1100 Latitude (N) Longitude (E) Date: 18. 6.1980. Air temp: 25.6 oC
Depth: 175 m Degrees: 42 Degrees: 16 Start: 16 h 10 min Wet-bulb temp: 22.2 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 17 h 20 min

Wind Weather: 0 Vapor pressure: 25.9 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 2 Air-pressure: 1008 hPa Secchi: 22 m Types of waves: 1
Direction: W Clouds: As Cs Relative humidity: 89 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.49	21.24	38.36	26.92	5.41	4.93	109.8	8.17	0.068	0.153	1.00	0.035	0.80	
5	20.37	21.23	38.35	27.24	5.52	5.03	109.8	8.19	0.060	0.170	0.82	0.065	1.72	
10	17.62	21.29	38.45	28.06	5.83	5.29	110.2							
20	15.88	21.36	38.58	28.62	6.10	5.47	111.6	8.19	0.085	0.146	0.82	0.059	0.98	
30	15.60	21.37	38.61	28.75	6.06	5.50	110.2							
50	14.77	21.39	38.63	29.05	6.11	5.59	109.3	8.20	0.060	0.119	0.72	0.035	0.96	
75	14.50	21.39	38.64	29.23	5.70	5.62	101.5							
100	14.38	21.40	38.66	29.38	5.76	5.63	102.3	8.17	0.060	0.128	0.72	0.044	1.02	
150	13.86	21.37	38.60	29.67	5.56	5.69	97.7							
170	12.62	21.28	38.44	29.90	5.63	5.85	96.3	8.16	0.073	0.214	0.63	0.035	1.37	

Station: 1100 Latitude (N) Longitude (E) Date: 12. 9.1980. Air temp: 22.8 oC
Depth: 174 m Degrees: 42 Degrees: 16 Start: 15 h 00 min Wet-bulb temp: 18.8 oC
Ship: Minutes: 36.0 Minutes: 16.0 End: 16 h 00 min

Wind Weather: 0 Vapor pressure: 19.1 hPa Visibility: 8 Sea state: 1
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 29 m Types of waves: 4
Direction: N Clouds: Relative humidity: 69 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.86	21.31	38.50	26.63	5.14	4.81	106.9	8.20	0.077	0.111	0.26	0.071	0.69	
5	22.26	21.27	38.42	26.77	4.44	4.86	91.4	8.19	0.068	0.100	0.16	0.071	0.93	
10	22.16	21.31	38.50	26.88	5.12	4.87	105.2							
20	20.15	21.28	38.44	27.44	5.89	5.05	116.7	8.12	0.090	0.119	1.00	0.062	0.92	
30	17.15	21.34	38.55	28.34	5.92	5.34	111.0							
50	15.12	21.38	38.62	28.96	5.96	5.55	107.4	8.10	0.081	0.162	0.54	0.062	0.98	
75	14.46	21.39	38.63	29.23	5.66	5.62	100.7							
100	14.28	21.40	38.66	29.40	5.50	5.64	97.5	8.08	0.081	0.128	0.78	0.041	0.83	
150	14.17	21.45	38.74	29.71	5.35	5.65	94.7							
170	13.47	21.35	38.57	29.82	5.30	5.74	92.4	8.06	0.077	0.100	0.44	0.095	0.55	

STATION: 1200 (173) PALAGRUŽA

Station: 1200	Latitude (N)	Longitude (E)	Date: 13. 5.1971.	Air temp:	19.8 oC
Depth: 113 m	Degrees: 42	Degrees: 16	Start: 14 h 12 min	Wet-bulb temp:	18.3 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 17 h 20 min		

Wind	Weather: 0	Vapor pressure: 20.3 hPa	Visibility:	Sea state: 2
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1013 hPa	Secchi: 24 m	Types of waves: 4
Direction: W	Clouds:	Relative humidity: 88 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.61	21.14	38.19	27.56									
10	18.61	21.14	38.19	27.61									
20	14.98	21.17	38.24	28.57									
30	14.78	21.17	38.24	28.66									
50	14.72	21.18	38.26	28.77									
75	14.49	21.19	38.28	28.95									
100	13.26	21.19	38.28	29.33									

Station: 1200	Latitude (N)	Longitude (E)	Date: 6. 6.1971.	Air temp:	22.4 oC
Depth: 109 m	Degrees: 42	Degrees: 16	Start: 14 h 49 min	Wet-bulb temp:	20.2 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 15 h 46 min		

Wind	Weather: 0	Vapor pressure: 22.3 hPa	Visibility: 8	Sea state: 3
Speed: 4 m/s	Cloudiness: 5	Air-pressure: 1007 hPa	Secchi: 21 m	Types of waves: 1
Direction: S	Clouds: Ac Ci	Relative humidity: 82 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.91	20.74	37.47	26.40									
10	19.99	21.12	38.15	27.21									
20	16.99	21.31	38.49	28.29									
30	15.63	21.18	38.26	28.48									
50	14.88	21.21	38.31	28.78									
75	14.09	21.18	38.26	29.02									
100	13.18	21.39	38.64	29.62									

Station: 1200	Latitude (N)	Longitude (E)	Date: 21. 6.1971.	Air temp:	24.5 oC
Depth: 112 m	Degrees: 42	Degrees: 16	Start: 14 h 40 min	Wet-bulb temp:	18.1 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 15 h 50 min		

Wind	Weather: 0	Vapor pressure: 16.4 hPa	Visibility:	Sea state: 2
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 27 m	Types of waves: 4
Direction: S	Clouds:	Relative humidity: 53 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.61	21.02	37.97	26.59									
10	20.60	21.02	37.97	26.91									
20	19.00	21.14	38.19	27.55									
30	16.20	21.15	38.21	28.31									
50	15.54	21.16	38.22	28.56									
75	15.07	21.20	38.30	28.83									
100	14.45	21.23	38.35	29.12									

Station: 1200 Latitude (N) Longitude (E) Date: 14. 7.1971. Air temp: 25.6 oC
Depth: 112 m Degrees: 42 Degrees: 16 Start: 7 h 20 min Wet-bulb temp: 23.4 oC
Ship: Minutes: 22.0 Minutes: 13.0 End: 8 h 15 min

Wind Weather: 1 Vapor pressure: 27.3 hPa Visibility: 5 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1014 hPa Secchi: m Types of waves: 0
Direction: Clouds: Relative humidity: 83 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.45	20.97	37.88	25.69									
10	23.30	21.10	38.12	26.26									
20	17.34	21.23	38.35	28.09									
30	16.18	21.25	38.39	28.45									
50	15.70	21.25	38.39	28.65									
75	15.14	21.31	38.49	28.97									
100	14.55	21.31	38.49	29.21									

Station: 1200 Latitude (N) Longitude (E) Date: 13. 8.1971. Air temp: 26.8 oC
Depth: 112 m Degrees: 42 Degrees: 16 Start: 16 h 00 min Wet-bulb temp: 22.5 oC
Ship: Minutes: 22.0 Minutes: 13.0 End: 17 h 00 min

Wind Weather: 0 Vapor pressure: 24.1 hPa Visibility: 5 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1013 hPa Secchi: m Types of waves: 1
Direction: W Clouds: Relative humidity: 69 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	26.59	20.80	37.57	24.79									
10	25.49	21.03	37.99	25.50									
20	21.83	21.23	38.35	26.90									
30	16.88	21.26	38.40	28.29									
50	14.68	21.27	38.42	28.91									
75	13.51	21.27	38.42	29.27									
100	12.40	21.27	38.42	29.61									

Station: 1200 Latitude (N) Longitude (E) Date: 23. 9.1971. Air temp: 22.2 oC
Depth: 110 m Degrees: 42 Degrees: 16 Start: 14 h 15 min Wet-bulb temp: 18.2 oC
Ship: Minutes: 22.0 Minutes: 13.0 End: 15 h 30 min

Wind Weather: 0 Vapor pressure: 18.3 hPa Visibility: 5 Sea state: 1
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1024 hPa Secchi: 36 m Types of waves: 1
Direction: W Clouds: Relative humidity: 68 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.32	21.32	38.51	27.36									
10	20.15	21.37	38.60	27.51									
20	19.86	21.37	38.60	27.64									
30	16.58	21.38	38.62	28.53									
50	15.75	21.38	38.62	28.81									
75	15.05	21.38	38.62	29.09									
100	14.18	21.37	38.60	29.38									

Station: 1200	Latitude (N)	Longitude (E)	Date: 22.10.1971.	Air temp: 18.5 oC
Depth: 110 m	Degrees: 42	Degrees: 16	Start: 15 h 00 min	Wet-bulb temp: 16.2 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 16 h 05 min	

Wind	Weather: 0	Vapor pressure: 16.9 hPa	Visibility: 8	Sea state: 3
Speed: 5 m/s	Cloudiness: 2	Air-pressure: 1026 hPa	Secchi: 29 m	Types of waves: 4
Direction: N	Clouds: As	Relative humidity: 80 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.52	21.27	38.42	27.76										
10	18.40	21.28	38.44	27.85										
20	18.13	21.28	38.44	27.97										
30	16.83	21.33	38.53	28.40										
50	15.36	21.33	38.53	28.84										
75	14.96	21.37	38.60	29.09										
100	14.44	21.38	38.62	29.33										

Station: 1200	Latitude (N)	Longitude (E)	Date: 14.12.1971.	Air temp: 13.8 oC
Depth: 109 m	Degrees: 42	Degrees: 16	Start: 14 h 38 min	Wet-bulb temp: 12.4 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 15 h 25 min	

Wind	Weather: 4	Vapor pressure: 13.5 hPa	Visibility:	Sea state: 3
Speed: 6 m/s	Cloudiness: 5	Air-pressure: 1026 hPa	Secchi: 27 m	Types of waves: 1
Direction: N	Clouds: Cu As	Relative humidity: 85 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.80	21.27	38.42	28.66										
10	14.78	21.28	38.44	28.72										
20	14.67	21.28	38.44	28.79										
30	14.66	21.29	38.46	28.85										
50	14.67	21.29	38.46	28.94										
75	14.65	21.30	38.48	29.07										
100	14.51	21.31	38.49	29.22										

Station: 1200	Latitude (N)	Longitude (E)	Date: 21. 3.1972.	Air temp: 14.6 oC
Depth: 104 m	Degrees: 42	Degrees: 16	Start: 13 h 47 min	Wet-bulb temp: 12.6 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 14 h 25 min	

Wind	Weather: 4	Vapor pressure: 13.2 hPa	Visibility: 2	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 25 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 80 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.45	21.23	38.35	28.68										
10	13.96	21.24	38.37	28.85										
20	14.08	21.25	38.39	28.88										
30	14.00	21.27	38.42	28.97										
50	13.41	21.27	38.42	29.18										
75	13.66	21.27	38.42	29.24										
100	13.66	21.29	38.46	29.38										

Station: 1200	Latitude (N)	Longitude (E)	Date: 16. 6.1972.	Air temp: 22.8 oC								
Depth: 105 m	Degrees: 42	Degrees: 16	Start: 14 h 15 min	Wet-bulb temp: 20.2 oC								
Ship:	Minutes: 22.0	Minutes: 13.0	End: 14 h 53 min									
Wind	Weather: 1	Vapor pressure: 22.0 hPa	Visibility: 5	Sea state: 2								
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1010 hPa	Secchi: 27 m	Types of waves: 4								
Direction: W	Clouds:	Relative humidity: 79 %	Forel:	Propagation dir:7								

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.58	21.16	38.22	26.79									
10	21.05	21.18	38.26	27.01									
20	15.92	21.23	38.35	28.43									
30	15.04	21.26	38.40	28.72									
50	14.16	21.30	38.48	29.07									
75	13.85	21.25	38.39	29.18									
100	13.28	21.36	38.58	29.56									

Station: 1200	Latitude (N)	Longitude (E)	Date: 6. 9.1972.	Air temp: 22.2 oC								
Depth: 105 m	Degrees: 42	Degrees: 16	Start: 16 h 45 min	Wet-bulb temp: 20.9 oC								
Ship:	Minutes: 22.0	Minutes: 13.0	End: 17 h 20 min									
Wind	Weather: 0	Vapor pressure: 23.6 hPa	Visibility: 5	Sea state: 2								
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1115 hPa	Secchi: 23 m	Types of waves: 1								
Direction: S	Clouds: Sc	Relative humidity: 88 %	Forel:	Propagation dir:4								

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.45	20.59	37.19	25.76									
10	22.06	21.15	38.21	26.69									
20	17.58	21.26	38.40	28.07									
30	15.98	21.36	38.58	28.64									
50	14.73	21.27	38.42	28.89									
75	14.17	21.37	38.60	29.27									
100	13.73	21.37	38.60	29.47									

Station: 1200	Latitude (N)	Longitude (E)	Date: 22.12.1972.	Air temp: 11.2 oC								
Depth: 105 m	Degrees: 42	Degrees: 16	Start: 13 h 30 min	Wet-bulb temp: 08.2 oC								
Ship:	Minutes: 22.0	Minutes: 13.0	End: 14 h 15 min									
Wind	Weather: 0	Vapor pressure: 08.9 hPa	Visibility: 8	Sea state: 3								
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1029 hPa	Secchi: 16 m	Types of waves: 4								
Direction: S	Clouds: Cu As	Relative humidity: 67 %	Forel:	Propagation dir:4								

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.50	21.05	38.03	28.64									
10	13.52	21.06	38.04	28.69									
20	13.95	21.17	38.24	28.79									
30	14.00	21.20	38.30	28.87									
50	14.05	21.20	38.30	28.95									
75	14.99	21.35	38.57	29.06									
100	13.95	21.36	38.58	29.41									

Station: 1200	Latitude (N)	Longitude (E)	Date: 28. 3.1973.	Air temp:	11.2 oC
Depth: 105 m	Degrees: 42	Degrees: 16	Start: 17 h 05 min	Wet-bulb temp:	10.1 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 17 h 45 min		

Wind	Weather: 0	Vapor pressure: 11.6 hPa	Visibility: 7	Sea state: 2
Speed: 9 m/s	Cloudiness: 8	Air-pressure: 1006 hPa	Secchi: 14 m	Types of waves: 1
Direction: N	Clouds: Cu	Relative humidity: 87 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.43	21.08	38.08	28.90									
10	12.54	21.26	38.40	29.17									
20	12.88	21.26	38.41	29.15									
30	12.91	21.27	38.42	29.20									
50	12.55	21.27	38.42	29.36									
75	12.35	21.27	38.42	29.51									
100													

Station: 1200	Latitude (N)	Longitude (E)	Date: 27. 6.1973.	Air temp:	21.4 oC
Depth: 105 m	Degrees: 42	Degrees: 16	Start: 7 h 40 min	Wet-bulb temp:	20.0 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 8 h 17 min		

Wind	Weather: 1	Vapor pressure: 22.4 hPa	Visibility: 6	Sea state: 2
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 28 m	Types of waves: 4
Direction: W	Clouds:	Relative humidity: 88 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.59	21.21	38.31	27.13									
10	20.13	21.22	38.33	27.31									
20	14.93	21.26	38.40	28.70									
30	13.79	21.27	38.42	29.01									
50	13.10	21.30	38.48	29.29									
75	12.47	21.30	38.48	29.54									
100	12.14	21.30	38.48	29.71									

Station: 1200	Latitude (N)	Longitude (E)	Date: 7. 9.1973.	Air temp:	25.2 oC
Depth: 104 m	Degrees: 42	Degrees: 16	Start: 14 h 15 min	Wet-bulb temp:	22.6 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 15 h 15 min		

Wind	Weather: 1	Vapor pressure: 25.6 hPa	Visibility: 6	Sea state: 2
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 30 m	Types of waves: 4
Direction: N	Clouds:	Relative humidity: 80 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.41	21.26	38.40	26.10									
10	23.64	21.29	38.46	26.42									
20	15.21	21.29	38.46	28.68									
30	15.08	21.34	38.55	28.83									
50	14.39	21.36	38.58	29.09									
75	13.83	21.38	38.62	29.36									
100	13.22	21.39	38.64	29.61									

Station: 1200 Latitude (N) Longitude (E) Date: 27.12.1973. Air temp: 12.9 oC
Depth: 105 m Degrees: 42 Degrees: 16 Start: 18 h 15 min Wet-bulb temp: 10.8 oC
Ship: Minutes: 22.0 Minutes: 13.0 End: 19 h 20 min

Wind Weather: 0 Vapor pressure: 11.5 hPa Visibility: Sea state: 1
Speed: 2 m/s Cloudiness: Air-pressure: 1025 hPa Secchi: m Types of waves: 4
Direction: N Clouds: Relative humidity: 77 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.41	21.09	38.10	28.50									
10	14.42	21.10	38.12	28.55									
20	14.39	21.17	38.25	28.71									
30	14.38	21.19	38.28	28.78									
50	14.24	21.22	38.33	28.93									
75	14.23	21.25	38.39	29.09									
100	14.15	21.32	38.51	29.31									

Station: 1200 Latitude (N) Longitude (E) Date: 16. 3.1974. Air temp: 13.2 oC
Depth: 104 m Degrees: 42 Degrees: 16 Start: 16 h 17 min Wet-bulb temp: 09.8 oC
Ship: Minutes: 22.0 Minutes: 13.0 End: 16 h 58 min

Wind Weather: 0 Vapor pressure: 09.9 hPa Visibility: 6 Sea state: 3
Speed: 4 m/s Cloudiness: 0 Air-pressure: 1004 hPa Secchi: 24 m Types of waves: 1
Direction: S Clouds: Relative humidity: 65 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.03	21.27	38.42	28.83									
10	13.98	21.28	38.44	28.90									
20	13.86	21.33	38.53	29.04									
30	13.86	21.34	38.55	29.10									
50	13.81	21.35	38.57	29.21									
75	13.85	21.36	38.58	29.32									
100	12.50	21.39	38.64	29.76									

Station: 1200 Latitude (N) Longitude (E) Date: 7. 7.1974. Air temp: 25.2 oC
Depth: 109 m Degrees: 42 Degrees: 16 Start: 8 h 35 min Wet-bulb temp: 22.0 oC
Ship: Minutes: 22.0 Minutes: 13.0 End: 9 h 00 min

Wind Weather: 0 Vapor pressure: 24.3 hPa Visibility: 5 Sea state: 1
Speed: 0 m/s Cloudiness: 3 Air-pressure: 1011 hPa Secchi: 30 m Types of waves: 3
Direction: Clouds: Ci As Relative humidity: 73 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.32	21.09	38.10	26.19									
10	21.32	21.16	38.22	26.90									
20	18.47	21.22	38.33	27.79									
30	15.30	21.32	38.51	28.75									
50	14.43	21.35	38.57	29.08									
75	14.09	21.36	38.58	29.27									
100	13.20	21.36	38.58	29.57									

Station: 1200	Latitude (N)	Longitude (E)	Date: 17. 9.1974.	Air temp:	22.8 oC
Depth: 105 m	Degrees: 42	Degrees: 16	Start: 10 h 35 min	Wet-bulb temp:	21.0 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 11 h 27 min		

Wind	Weather: 1	Vapor pressure: 21.5 hPa	Visibility: 6	Sea state: 1
Speed: 0 m/s	Cloudiness: 3	Air-pressure: 1020 hPa	Secchi: 40 m	Types of waves: 3
Direction:	Clouds: Ac	Relative humidity: 78 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.78	21.15	38.21	26.14									
10	23.39	21.26	38.40	26.44									
20	17.66	21.29	38.46	28.10									
30	15.75	21.32	38.51	28.64									
50	14.69	21.36	38.58	29.03									
75	14.13	21.37	38.60	29.28									
100	13.31	21.36	38.58	29.55									

Station: 1200	Latitude (N)	Longitude (E)	Date: 6.12.1974.	Air temp:	13.2 oC
Depth: 105 m	Degrees: 42	Degrees: 16	Start: 13 h 40 min	Wet-bulb temp:	08.2 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 14 h 10 min		

Wind	Weather: 0	Vapor pressure: 07.6 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 7	Air-pressure: 1018 hPa	Secchi: 19 m	Types of waves: 4
Direction: 4	Clouds: As Cu	Relative humidity: 50 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.80	21.20	38.30	28.56									
10	14.79	21.21	38.31	28.62									
20	14.77	21.22	38.33	28.68									
30	14.58	21.26	38.40	28.82									
50	14.52	21.34	38.55	29.04									
75	14.09	21.35	38.57	29.26									
100	13.77	21.39	38.64	29.50									

Station: 1200	Latitude (N)	Longitude (E)	Date: 6. 3.1975.	Air temp:	13.8 oC
Depth: 128 m	Degrees: 42	Degrees: 16	Start: 13 h 45 min	Wet-bulb temp:	12.0 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 14 h 15 min		

Wind	Weather: 0	Vapor pressure: 09.6 hPa	Visibility: 7	Sea state: 3
Speed: 6 m/s	Cloudiness: 8	Air-pressure: 1014 hPa	Secchi: 18 m	Types of waves: 1
Direction: E	Clouds: Ac As	Relative humidity: 81 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.36	21.36	38.58	29.09									
10	13.31	21.40	38.66	29.21									
20	13.28	21.40	38.66	29.26									
30	13.28	21.40	38.66	29.31									
50	13.24	21.42	38.69	29.43									
75	13.04	21.42	38.69	29.58									
100	12.85	21.38	38.62	29.68									

Station: 1200	Latitude (N)	Longitude (E)	Date: 24. 6.1975.	Air temp:	21.4 oC
Depth: 110 m	Degrees: 42	Degrees: 16	Start: 14 h 37 min	Wet-bulb temp:	20.2 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 15 h 16 min		

Wind	Weather: 0	Vapor pressure: 22.9 hPa	Visibility: 6	Sea state: 2
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 27 m	Types of waves: 4
Direction: N	Clouds:	Relative humidity: 90 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.78	21.41	38.68	27.36									
10	19.87	21.41	38.68	27.65									
20	18.90	21.41	38.68	27.95									
30	16.27	21.45	38.75	28.70									
50	14.48	21.45	38.75	29.20									
75	14.19	21.46	38.77	29.40									
100	13.43	21.44	38.73	29.64									

Station: 1200	Latitude (N)	Longitude (E)	Date: 11. 9.1975.	Air temp:	22.6 oC
Depth: 110 m	Degrees: 42	Degrees: 16	Start: 7 h 00 min	Wet-bulb temp:	20.4 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 7 h 50 min		

Wind	Weather: 0	Vapor pressure: 22.5 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1017 hPa	Secchi: 24 m	Types of waves: 4
Direction: S	Clouds: Cs Cu	Relative humidity: 82 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.40	20.89	37.74	25.90									
10	23.43	21.07	38.06	26.17									
20	18.59	21.19	38.28	27.73									
30	16.37	21.22	38.33	28.36									
50	14.49	21.24	38.37	28.91									
75	13.87	21.26	38.40	29.18									
100	13.13	21.26	38.40	29.45									

Station: 1200	Latitude (N)	Longitude (E)	Date: 28.12.1975.	Air temp:	13.8 oC
Depth: 105 m	Degrees: 42	Degrees: 16	Start: 13 h 35 min	Wet-bulb temp:	10.4 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 14 h 00 min		

Wind	Weather: 0	Vapor pressure: 10.4 hPa	Visibility: 8	Sea state: 3
Speed: 4 m/s	Cloudiness: 2	Air-pressure: 1026 hPa	Secchi: 17 m	Types of waves: 1
Direction: 4	Clouds: Ac Cu	Relative humidity: 66 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.99	21.36	38.58	28.74									
10	14.90	21.36	38.58	28.80									
20	14.67	21.36	38.58	28.90									
30	14.72	21.37	38.60	28.95									
50	14.68												
75	14.77	21.41	38.68	29.20									
100	14.63	21.51	38.86	29.48									

Station: 1200	Latitude (N)	Longitude (E)	Date: 13. 3.1976.	Air temp: 09.7 oC
Depth: 103 m	Degrees: 42	Degrees: 16	Start: 14 h 20 min	Wet-bulb temp: 05.4 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 14 h 05 min	

Wind	Weather: 0	Vapor pressure: 06.0 hPa	Visibility: 7	Sea state: 2
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1003 hPa	Secchi: 25 m	Types of waves: 1
Direction: S	Clouds: Ci	Relative humidity: 50 %	Forel:	Propagation dir: 5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.54	21.38	38.62	29.09									
10	13.46	21.38	38.62	29.15									
20	13.43	21.38	38.62	29.20									
30	13.35	21.39	38.64	29.28									
50	13.33	21.40	38.66	29.39									
75	13.25	21.40	38.66	29.51									
100	12.61	21.38	38.62	29.73									

Station: 1200	Latitude (N)	Longitude (E)	Date: 8. 6.1976.	Air temp: 19.0 oC
Depth: 110 m	Degrees: 42	Degrees: 16	Start: 14 h 05 min	Wet-bulb temp: 16.6 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 14 h 30 min	

Wind	Weather: 0	Vapor pressure: 17.3 hPa	Visibility: 7	Sea state: 3
Speed: 6 m/s	Cloudiness: 3	Air-pressure: 1010 hPa	Secchi: 22 m	Types of waves: 4
Direction: N	Clouds: Cs Ac	Relative humidity: 79 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.43	21.20	38.30	27.69									
10	17.22	21.24	38.37	28.09									
20	14.92	21.37	38.60	28.86									
30	14.70	21.40	38.66	29.00									
50	14.27	21.42	38.69	29.21									
75	13.98	21.42	38.69	29.38									
100	13.48	21.44	38.73	29.63									

Station: 1200	Latitude (N)	Longitude (E)	Date: 18. 9.1976.	Air temp: 20.2 oC
Depth: 110 m	Degrees: 42	Degrees: 16	Start: 17 h 43 min	Wet-bulb temp: 16.2 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 18 h 25 min	

Wind	Weather: 0	Vapor pressure: 15.9 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 1	Air-pressure: 1014 hPa	Secchi: 24 m	Types of waves: 4
Direction: N	Clouds: Ac	Relative humidity: 68 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0		21.35	38.56										
20		21.40	38.65										
30		21.40	38.66										
50		21.43	38.71										
75		21.47	38.79										
100		21.44	38.73										

Station: 1200	Latitude (N)	Longitude (E)	Date: 14.12.1976.	Air temp: 11.6 oC
Depth: 110 m	Degrees: 42	Degrees: 16	Start: 16 h 25 min	Wet-bulb temp: 08.2 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 17 h 05 min	

Wind	Weather: 0	Vapor pressure: 08.7 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 3	Air-pressure: 1022 hPa	Secchi: m	Types of waves: 4
Direction: S	Clouds: Cu Ci	Relative humidity: 63 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.79	21.12	38.16	28.46									
10	14.70	21.11	38.14	28.51									
20	14.72	21.11	38.14	28.55									
30	14.75	21.10	38.12	28.57									
50	14.90	21.16	38.23	28.71									
75	14.70	21.30	38.48	29.06									
100	14.71	21.37	38.60	29.26									

Station: 1200	Latitude (N)	Longitude (E)	Date: 19. 2.1977.	Air temp: 13.9 oC
Depth: 129 m	Degrees: 42	Degrees: 16	Start: h min	Wet-bulb temp: 12.2 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: h min	

Wind	Weather: 0	Vapor pressure: 09.8 hPa	Visibility: 7	Sea state: 3
Speed: 7 m/s	Cloudiness: 6	Air-pressure: 1021 hPa	Secchi: m	Types of waves: 1
Direction: S	Clouds: Sc	Relative humidity: 82 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.51	21.26	38.41	28.93									
10	13.51	21.26	38.41	28.98									
20	13.51	21.26	38.41	29.02									
30	13.51	21.26	38.41	29.06									
50	13.52	21.26	38.41	29.15									
75	13.32	21.25	38.38	29.28									
100	13.24	21.25	38.38	29.41									
125	13.85	21.34	38.54	29.51									

Station: 1200	Latitude (N)	Longitude (E)	Date: 20. 6.1977.	Air temp: 22.8 oC
Depth: 108 m	Degrees: 42	Degrees: 16	Start: 13 h 07 min	Wet-bulb temp: 21.4 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 13 h 52 min	

Wind	Weather: 1	Vapor pressure: 24.5 hPa	Visibility: 6	Sea state: 2
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1009 hPa	Secchi: 27 m	Types of waves: 4
Direction: W	Clouds:	Relative humidity: 88 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.14	21.10	38.12	26.55									
10	21.20	21.09	38.09	26.84									
20	16.78	21.22	38.34	28.22									
30	14.95	21.21	38.32	28.68									
50	13.95	21.26	38.41	29.06									
75	13.86	21.30	38.48	29.24									
100	13.68	21.32	38.52	29.42									

Station: 1200	Latitude (N)	Longitude (E)	Date: 19. 9.1977.	Air temp:	19.4 oC
Depth: 106 m	Degrees: 42	Degrees: 16	Start: 17 h 05 min	Wet-bulb temp:	17.8 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 17 h 45 min		

Wind	Weather: 6	Vapor pressure: 19.3 hPa	Visibility: 8	Sea state: 3
Speed: 7 m/s	Cloudiness: 8	Air-pressure: 1014 hPa	Secchi: 23 m	Types of waves: 4
Direction: N	Clouds: St	Relative humidity: 86 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.58	21.20	38.29	26.84	5.12	4.92	104.0							
10	21.61	21.20	38.29	26.88	4.94	4.92	100.4							
20	21.20	21.21	38.32	27.06	5.25	4.96	106.0							
30	17.12	21.26	38.40	28.23	6.08	5.34	113.8							
50	14.75	21.29	38.45	28.91	5.96	5.60	106.5							
75	13.92	21.32	38.51	29.25	5.44	5.69	95.6							
100	13.75	21.35	38.57	29.45	5.11	5.71	89.6							

Station: 1200	Latitude (N)	Longitude (E)	Date: 14.12.1977.	Air temp:	10.8 oC
Depth: 116 m	Degrees: 42	Degrees: 16	Start: 16 h 05 min	Wet-bulb temp:	10.0 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 16 h 40 min		

Wind	Weather: 0	Vapor pressure: 11.7 hPa	Visibility: 7	Sea state: 2
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1024 hPa	Secchi: 23 m	Types of waves: 4
Direction: N	Clouds: Cu	Relative humidity: 91 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.11	21.15	38.21	28.65	5.49	5.68	96.7							
10	14.10	21.15	38.21	28.69	5.52	5.68	97.2							
20	14.08	21.16	38.22	28.75	5.52	5.68	97.2							
30	14.00	21.16	38.22	28.81	5.49	5.69	96.5							
50	14.17	21.23	38.35	28.96	5.39	5.67	95.1							
75	14.04	21.29	38.45	29.18	4.98	5.68	87.7							
100	13.82	21.32	38.52	29.39	4.81	5.70	84.4							

Station: 1200	Latitude (N)	Longitude (E)	Date: 22. 3.1978.	Air temp:	11.6 oC
Depth: 106 m	Degrees: 42	Degrees: 16	Start: 17 h 00 min	Wet-bulb temp:	10.3 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 17 h 30 min		

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 3
Speed: 6 m/s	Cloudiness: 8	Air-pressure: 1114 hPa	Secchi: 18 m	Types of waves: 1
Direction: S	Clouds: Ac As	Relative humidity: 76 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.05	21.29	38.46	29.07	6.01	5.79	103.8							
10	13.05	21.29	38.45	29.10	5.98	5.79	103.2							
20	12.96	21.30	38.47	29.18	5.96	5.80	102.7							
30	12.96	21.30	38.47	29.23	5.98	5.80	103.1							
50	12.96	21.29	38.46	29.31	5.89	5.80	101.5							
75	12.94	21.34	38.55	29.49	5.97	5.80	102.9							
100	12.82	21.34	38.55	29.63	5.80	5.82	99.8							

Station: 1200	Latitude (N)	Longitude (E)	Date: 21.12.1978.	Air temp: 13.8 oC
Depth: 104 m	Degrees: 42	Degrees: 16	Start: 10 h 30 min	Wet-bulb temp: 13.2 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 11 h 05 min	

Wind	Weather: 0	Vapor pressure: 13.2 hPa	Visibility: 7	Sea state: 3
Speed: 4 m/s	Cloudiness: 7	Air-pressure: 1013 hPa	Secchi: 24 m	Types of waves: 4
Direction: S	Clouds: Cu Ac	Relative humidity: 83 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.29	21.47	38.78	28.82									
10	15.25	21.47	38.79	28.89									
20	15.17	21.47	38.79	28.95									
30	15.17	21.47	38.78	28.98									
50	15.17	21.47	38.78	29.07									
75	15.11	21.47	38.78	29.20									
100	14.69	21.43	38.72	29.36									

Station: 1200	Latitude (N)	Longitude (E)	Date: 19. 3.1979.	Air temp: 14.2 oC
Depth: 106 m	Degrees: 42	Degrees: 16	Start: 16 h 15 min	Wet-bulb temp: 13.1 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 17 h 00 min	

Wind	Weather: 0	Vapor pressure: 14.3 hPa	Visibility: 7	Sea state: 2
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1001 hPa	Secchi: 21 m	Types of waves: 4
Direction: S	Clouds: Cu Sc	Relative humidity: 89 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.02	21.41	38.68	29.03	5.68	5.67 100.2							
10	13.96	21.43	38.72	29.12	5.78	5.68 101.8							
20	14.06	21.45	38.75	29.16	5.72	5.66 101.0							
30	14.01	21.46	38.77	29.24	5.77	5.67 101.8							
50	13.80	21.46	38.77	29.37	5.76	5.69 101.2							
75	13.78	21.47	38.78	29.49	5.69	5.70 99.8							
100	13.69	21.46	38.77	29.61	5.76	5.71 100.9							

Station: 1200	Latitude (N)	Longitude (E)	Date: 14. 6.1979.	Air temp: 27.2 oC
Depth: 112 m	Degrees: 42	Degrees: 16	Start: 12 h 44 min	Wet-bulb temp: 22.4 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 13 h 10 min	

Wind	Weather: 0	Vapor pressure: 23.9 hPa	Visibility: 7	Sea state: 2
Speed: 1 m/s	Cloudiness: 3	Air-pressure: 1006 hPa	Secchi: 26 m	Types of waves: 3
Direction: S	Clouds: Ci	Relative humidity: 66 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.46	21.22	38.34	26.04									
10	17.65	21.42	38.70	28.24									
20	16.70	21.44	38.73	28.54									
30	15.42	21.42	38.70	28.87									
50	15.01	21.48	38.81	29.13									
75	14.78	21.49	38.82	29.30									
100	14.21	21.45	38.74	29.48									

Station: 1200	Latitude (N)	Longitude (E)	Date: 11. 9.1979.	Air temp: 22.8 oC
Depth: 112 m	Degrees: 42	Degrees: 16	Start: 13 h 55 min	Wet-bulb temp: 21.2 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 14 h 20 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 2
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 23 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.40	21.36	38.59	26.84									
5	22.35	21.36	38.59	26.87									
10	22.10	21.37	38.61	26.98									
20	18.40	21.44	38.73	28.12									
30	16.36	21.45	38.74	28.68									
50	15.02	21.41	38.68	29.03									
75	14.72	21.53	38.89	29.37									
100	14.46	21.53	38.89	29.54									

Station: 1200	Latitude (N)	Longitude (E)	Date: 11. 3.1980.	Air temp: 12.4 oC
Depth: 104 m	Degrees: 42	Degrees: 16	Start: 13 h 55 min	Wet-bulb temp: 11.8 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 14 h 30 min	

Wind	Weather: 0	Vapor pressure: 13.5 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1013 hPa	Secchi: m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 93 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.70	21.37	38.60	29.04									
5	13.62	21.37	38.60	29.08									
10	13.50	21.37	38.60	29.13									
20	13.58	21.37	38.60	29.15									
30	13.55	21.37	38.60	29.20									
50	13.49	21.37	38.60	29.30									
75	13.38	21.37	38.60	29.44									
100	13.05	21.35	38.57	29.60									

Station: 1200	Latitude (N)	Longitude (E)	Date: 18. 6.1980.	Air temp: 21.8 oC
Depth: 104 m	Degrees: 42	Degrees: 16	Start: 12 h 45 min	Wet-bulb temp: 19.4 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 13 h 20 min	

Wind	Weather: 0	Vapor pressure: 20.9 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1008 hPa	Secchi: 18 m	Types of waves: 1
Direction: N	Clouds: As Cs	Relative humidity: 80 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.19	20.98	37.90	26.65									
5	18.98	20.99	37.92	27.28									
10	18.47	21.27	38.43	27.83									
20	16.11	21.46	38.76	28.71									
30	15.00	21.39	38.63	28.91									
50	14.70	21.40	38.66	29.09									
75	14.40	21.41	38.68	29.28									
100	14.29	21.42	38.70	29.43									

Station: 1200	Latitude (N)	Longitude (E)	Date: 12. 9.1980.	Air temp: 23.2 oC
Depth: 105 m	Degrees: 42	Degrees: 16	Start: 12 h 27 min	Wet-bulb temp: 19.0 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 12 h 55 min	

Wind	Weather: 0	Vapor pressure: 19.2 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 25 m	Types of waves: 4
Direction: W	Clouds:	Relative humidity: 68 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.75	21.29	38.45	26.63									
5	22.37	21.29	38.45	26.76									
10	22.15	21.32	38.52	26.90									
20	19.63	21.28	38.44	27.58									
30	16.81	21.29	38.46	28.35									
50	14.66	21.39	38.63	29.07									
75	14.49	21.41	38.68	29.26									
100	13.68	21.38	38.62	29.50									

Station: 1200	Latitude (N)	Longitude (E)	Date: 25. 6.1981.	Air temp: 24.8 oC
Depth: 108 m	Degrees: 42	Degrees: 16	Start: 14 h 00 min	Wet-bulb temp: 22.6 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 14 h 30 min	

Wind	Weather: 0	Vapor pressure: 25.9 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 6	Air-pressure: 1012 hPa	Secchi: 24 m	Types of waves: 1
Direction: 9	Clouds: Ci	Relative humidity: 83 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.80	21.29	38.45	26.90									
5	21.05	21.35	38.56	27.22									
10	21.11												
20	16.95	21.43	38.71	28.47									
30	15.50	21.48	38.81	28.93									
50	14.49	21.51	38.85	29.28									
75	13.81	21.45	38.75	29.46									
100	12.88	21.46	38.77	29.79									

Station: 1200	Latitude (N)	Longitude (E)	Date: 18. 9.1981.	Air temp: 22.0 oC
Depth: 108 m	Degrees: 42	Degrees: 16	Start: 22 h 45 min	Wet-bulb temp: 20.4 oC
Ship:	Minutes: 22.0	Minutes: 13.0	End: 23 h 20 min	

Wind	Weather: 0	Vapor pressure: 22.8 hPa	Visibility:	Sea state: 2
Speed: 5 m/s	Cloudiness: 1	Air-pressure: 1014 hPa	Secchi: m	Types of waves: 4
Direction: S	Clouds: Ci	Relative humidity: 85 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.46	21.41	38.68	26.89									
5	22.46	21.41	38.68	26.91									
10	22.46	21.41	38.68	26.93									
20	19.77	21.37	38.60	27.66									
30	16.23	21.42	38.70	28.68									
50	15.18	21.46	38.77	29.06									
75	14.76	21.50	38.84	29.32									
100	14.61	21.49	38.82	29.45									

STATION: 1300 (173) GARGANO

Station: 1300 Latitude (N) Longitude (E) Date: 25. 3.1971. Air temp: 11.4 oC
Depth: 120 m Degrees: 42 Degrees: 16 Start: 12 h 20 min Wet-bulb temp: 8.4 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 12 h 50 min

Wind Weather: 0 Vapor pressure: 9.1 hPa Visibility: 5 Sea state: 3
Speed: 8 m/s Cloudiness: 2 Air-pressure: 1016 hPa Secchi: 22 m Types of waves: 1
Direction: 9 Clouds: Cu Cs Relative humidity: 67 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.13	21.42	38.69	29.23	5.47	5.77	94.7							
10					5.56									
20	13.13	21.50	38.84	29.43	5.56	5.77	96.4							
30	12.92	21.50	38.84	29.52	5.59	5.79	96.5							
50	12.72	21.53	38.89	29.69	5.58	5.82	95.9							
75	12.59	21.54	38.91	29.84	5.59	5.83	95.9							
100	12.26	21.55	38.93	30.04	5.57	5.87	94.9							
115	12.05	21.55	38.93	30.15	5.60	5.90	95.0							

Station: 1300 Latitude (N) Longitude (E) Date: 6. 6.1971. Air temp: 24.2 oC
Depth: 119 m Degrees: 42 Degrees: 16 Start: 12 h 37 min Wet-bulb temp: 20.4 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 13 h 17 min

Wind Weather: 1 Vapor pressure: 21.5 hPa Visibility: 5 Sea state: 2
Speed: 2 m/s Cloudiness: 6 Air-pressure: 1007 hPa Secchi: 21 m Types of waves: 4
Direction: S Clouds: Ac Cu Relative humidity: 71 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.90	21.00	37.94	26.76	5.13	4.99	102.7							
10	19.84	21.01	37.95	27.10	5.15	5.09	101.2							
20	17.02	21.01	37.95	27.86	5.67	5.37	105.6							
30	17.74	21.26	38.40	28.08	5.69	5.28	107.8							
50	13.63	21.30	38.48	29.18	5.61	5.72	98.0							
75	12.79	21.14	38.19	29.24	5.55	5.83	95.1							
100	12.28	21.17	38.24	29.50	5.53	5.89	93.8							
115	12.24	21.19	38.28	29.60	5.37	5.90	91.1							

Station: 1300 Latitude (N) Longitude (E) Date: 13. 9.1971. Air temp: 20.8 oC
Depth: 124 m Degrees: 42 Degrees: 16 Start: 17 h 30 min Wet-bulb temp: 19.2 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 18 h 07 min

Wind Weather: 9 Vapor pressure: 21.2 hPa Visibility: 2 Sea state: 2
Speed: 4 m/s Cloudiness: 8 Air-pressure: 1013 hPa Secchi: 0 m Types of waves: 1
Direction: N Clouds: Ns Cu Relative humidity: 86 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.32	21.03	37.99	26.40	4.44	4.87	91.2							
10	22.01	21.22	38.33	26.79	4.85	4.88	99.8							
20	21.60	21.27	38.42	27.02	5.11	4.92	103.9							
30	17.46	21.14	38.19	27.98	5.84	5.32	109.9							
50	15.06	21.28	38.44	28.84	5.57	5.56	100.1							
75	14.32	21.29	38.46	29.13	5.20	5.64	92.1							
100	13.80	21.29	38.46	29.35	4.75	5.70	83.3							
115	13.69	21.28	38.44	29.43	5.15	5.72	90.1							

Station: 1300	Latitude (N)	Longitude (E)	Date: 21. 3.1972.	Air temp: 13.6 oC
Depth: 120 m	Degrees: 42	Degrees: 16	Start: 11 h 31 min	Wet-bulb temp: 12.2 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 12 h 15 min	

Wind	Weather: 1	Vapor pressure: 13.3 hPa	Visibility: 2	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 27 m	Types of waves: 4
Direction: N	Clouds:	Relative humidity: 85 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.23	21.23	38.35	28.73	5.72	5.66	101.1							
10	13.81	21.24	38.37	28.88	5.67	5.71	99.8							
20	13.65	21.25	38.39	28.97	5.74	5.72	100.3							
30	13.44	21.26	38.40	29.07	5.49	5.75	95.5							
50	13.27	21.27	38.42	29.21	5.76	5.77	99.8							
75	13.30	21.29	38.46	29.35	5.48	5.76	95.1							
100	13.02	21.30	38.48	29.53	5.49	5.80	94.7							
115	12.25	21.34	38.55	29.81	5.46	5.89	92.8							

Station: 1300	Latitude (N)	Longitude (E)	Date: 16. 6.1972.	Air temp: 21.6 oC
Depth: 120 m	Degrees: 42	Degrees: 16	Start: 12 h 00 min	Wet-bulb temp: 19.8 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 12 h 37 min	

Wind	Weather: 1	Vapor pressure: 21.9 hPa	Visibility: 5	Sea state: 3
Speed: 5 m/s	Cloudiness: 0	Air-pressure: 1010 hPa	Secchi: 26 m	Types of waves: 4
Direction: N	Clouds:	Relative humidity: 85 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.53	21.19	38.28	26.85	4.97	4.93	100.9							
10	20.33	21.20	38.30	27.24	5.32	5.03	105.7							
20	15.99	21.28	38.44	28.49	5.75	5.46	105.3							
30	14.80	21.29	38.46	28.82	5.83	5.59	104.3							
50	13.99	21.30	38.48	29.10	5.62	5.68	98.9							
75	13.11	21.30	38.48	29.40	5.24	5.78	90.6							
100	12.68	21.24	38.37	29.52	5.08	5.84	87.0							
115	12.67	21.24	38.37	29.59	5.05	5.84	86.4							

Station: 1300	Latitude (N)	Longitude (E)	Date: 6. 9.1972.	Air temp: 22.4 oC
Depth: 120 m	Degrees: 42	Degrees: 16	Start: 14 h 42 min	Wet-bulb temp: 21.0 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 15 h 25 min	

Wind	Weather: 0	Vapor pressure: 24.0 hPa	Visibility: 5	Sea state: 2
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1015 hPa	Secchi: 25 m	Types of waves: 1
Direction: S	Clouds: As	Relative humidity: 88 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.53	20.60	37.21	25.75	5.04	4.87	103.5							
10	21.64	21.09	38.10	26.72	5.19	4.92	105.4							
20	16.43	21.23	38.35	28.31	5.98	5.42	110.4							
30	15.45	21.27	38.42	28.64	5.82	5.52	105.4							
50	14.35	21.31	38.49	29.03	5.66	5.64	100.4							
75	13.96	21.31	38.49	29.23	5.32	5.68	93.6							
100	13.66	21.32	38.51	29.42	5.28	5.72	92.3							
115	13.10	21.33	38.53	29.62	5.16	5.78	89.2							

Station: 1300 Latitude (N) Longitude (E) Date: 22.12.1972. Air temp: 11.2 oC
Depth: 120 m Degrees: 42 Degrees: 16 Start: 11 h 15 min Wet-bulb temp: 7.8 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 12 h 00 min

Wind Weather: 0 Vapor pressure: 8.3 hPa Visibility: 8 Sea state: 4
Speed: 5 m/s Cloudiness: 6 Air-pressure: 1029 hPa Secchi: 14 m Types of waves: 4
Direction: S Clouds: Ci Cs Relative humidity: 62 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.48	20.81	37.59	28.51	5.78	5.89	98.1							
10	13.62	21.06	38.04	28.67	5.73	5.74	99.8							
20	13.84	21.10	38.12	28.72	5.40	5.71	94.5							
30	13.80	21.11	38.13	28.79	5.51	5.72	96.4							
50	14.03	21.16	38.22	28.89	5.25	5.69	92.3							
75	14.98	21.29	38.46	28.98	5.36	5.57	96.2							
100	14.26	21.30	38.48	29.27	4.69	5.65	83.0							
115	14.16	21.39	38.64	29.48	4.94	5.66	87.3							

Station: 1300 Latitude (N) Longitude (E) Date: 28. 3.1973. Air temp: 10.9 oC
Depth: 124 m Degrees: 42 Degrees: 16 Start: 14 h 20 min Wet-bulb temp: 10.4 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 15 h 10 min

Wind Weather: 6 Vapor pressure: 12.4 hPa Visibility: 6 Sea state: 2
Speed: 0 m/s Cloudiness: 8 Air-pressure: 1006 hPa Secchi: 11 m Types of waves: 3
Direction: Clouds: Cb Relative humidity: 94 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.48	20.43	36.91	28.17	5.68	6.04	94.0							
10	11.66	20.89	37.74	28.83	6.24	5.99	104.2							
20	11.83	21.12	38.15	29.16	6.01	5.95	101.0							
30	12.05	21.17	38.24	29.23	5.97	5.92	100.8							
50	11.63	21.18	38.26	29.42	5.82	5.97	97.4							
75	11.22	21.18	38.26	29.61	6.04	6.03	100.2							
100	10.93	21.19	38.28	29.79	5.96	6.06	98.3							
115	10.90	21.19	38.28	29.87	5.79	6.07	95.4							

Station: 1300 Latitude (N) Longitude (E) Date: 26. 6.1973. Air temp: 22.4 oC
Depth: 120 m Degrees: 42 Degrees: 16 Start: 13 h 16 min Wet-bulb temp: 20.2 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 13 h 45 min

Wind Weather: 1 Vapor pressure: 22.3 hPa Visibility: 6 Sea state: 3
Speed: 4 m/s Cloudiness: 0 Air-pressure: 1018 hPa Secchi: 22 m Types of waves: 4
Direction: S Clouds: Relative humidity: 84 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.66	21.21	38.31	27.11	5.13	5.00	102.5							
10	20.48	21.21	38.31	27.20	5.14	5.02	102.4							
20	14.83	21.24	38.37	28.70	6.04	5.59	108.1							
30	14.69	21.26	38.40	28.80	6.02	5.60	107.4							
50	12.82	21.27	38.42	29.31	5.92	5.82	101.7							
75	12.46	21.29	38.46	29.52	5.74	5.86	97.9							
100	12.10	21.30	38.48	29.72	5.55	5.91	93.9							
115	11.87	21.30	38.48	29.83	5.56	5.94	93.7							

Station: 1300 Latitude (N) Longitude (E) Date: 7. 9.1973. Air temp: 24.2 oC
Depth: 120 m Degrees: 42 Degrees: 16 Start: 11 h 02 min Wet-bulb temp: 22.4 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 11 h 45 min

Wind Weather: 1 Vapor pressure: 25.9 hPa Visibility: 5 Sea state: 2
Speed: 5 m/s Cloudiness: 0 Air-pressure: 1017 hPa Secchi: 20 m Types of waves: 1
Direction: W Clouds: Relative humidity: 86 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.29	20.59	37.19	25.22	4.84	4.72	102.5							
10	23.97	21.11	38.13	26.07	4.99	4.72	105.6							
20	23.93	21.17	38.24	26.21	4.97	4.72	105.2							
30	15.67	21.24	38.37	28.55	6.24	5.50	113.5							
50	13.07	21.18	38.26	29.13	5.94	5.80	102.5							
75	12.84	21.26	38.40	29.40	5.58	5.82	95.9							
100	12.10	21.28	38.44	29.69	5.30	5.91	89.7							
115	12.01	21.30	38.48	29.81	5.20	5.92	87.9							

Station: 1300 Latitude (N) Longitude (E) Date: 27.12.1973. Air temp: 13.2 oC
Depth: 120 m Degrees: 42 Degrees: 16 Start: 16 h 20 min Wet-bulb temp: 10.6 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 17 h 15 min

Wind Weather: 0 Vapor pressure: 11.1 hPa Visibility: 5 Sea state: 2
Speed: 2 m/s Cloudiness: 2 Air-pressure: 1025 hPa Secchi: 25 m Types of waves: 4
Direction: N Clouds: Ci Sc Relative humidity: 73 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.01	21.18	38.26	28.71	5.60	5.69	98.5							
10	14.05	21.20	38.30	28.77	5.73	5.68	100.9							
20	14.03	21.23	38.35	28.86	5.58	5.68	98.2							
30	14.02	21.25	38.39	28.94	5.61	5.68	98.7							
50	14.00	21.29	38.46	29.09	5.55	5.68	97.7							
75	13.99	21.29	38.46	29.20	5.56	5.68	97.9							
100	13.64	21.30	38.48	29.40	5.27	5.72	92.1							
115	13.45	21.34	38.55	29.56	5.20	5.74	90.6							

Station: 1300 Latitude (N) Longitude (E) Date: 16. 3.1974. Air temp: 13.4 oC
Depth: 120 m Degrees: 42 Degrees: 16 Start: 14 h 05 min Wet-bulb temp: 10.8 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 14 h 59 min

Wind Weather: 0 Vapor pressure: 11.2 hPa Visibility: 6 Sea state: 3
Speed: 5 m/s Cloudiness: 0 Air-pressure: 1004 hPa Secchi: 23 m Types of waves: 1
Direction: N Clouds: Relative humidity: 73 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.96	21.02	37.97	28.70	5.84	5.82	100.3		0.094	0.153	6.35	0.101	1.25	
10	12.93	21.07	38.06	28.83	5.79	5.82	99.8							
20	12.84	21.20	38.30	29.07	6.02	5.82	103.4		0.094	0.137	8.35	0.095	1.20	
30	12.78	21.22	38.33	29.16	5.79	5.83	99.8							
50	12.76	21.29	38.46	29.35	6.00	5.83	103.0		0.085	0.153	9.26	0.095	1.09	
75	12.68	21.30	38.48	29.49	5.70	5.84	97.7		0.111	0.111	16.30	0.155	1.36	
100	12.38	21.31	38.49	29.67	5.58	5.87	95.0							
115	12.15	21.31	38.49	29.79	5.68	5.90	96.3		0.106	0.116	12.10	0.149	1.47	

Station: 1300	Latitude (N)	Longitude (E)	Date: 5. 7.1974.	Air temp: 23.8 oC
Depth: 120 m	Degrees: 42	Degrees: 16	Start: 10 h 40 min	Wet-bulb temp: 21.5 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 11 h 25 min	

Wind	Weather: 1	Vapor pressure: 23.9 hPa	Visibility: 5	Sea state: 1
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1017 hPa	Secchi: 34 m	Types of waves: 3
Direction:	Clouds:	Relative humidity: 81 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.26	21.08	38.08	26.20	5.26	4.78	109.9		0.085	0.090	0.72	0.029	1.05	
10	21.49	21.16	38.22	26.86	6.04	4.93	122.5							
20	17.13	21.21	38.31	28.11	6.87	5.35	128.5		0.064	0.128	0.54	0.029	0.89	
30	14.44	21.21	38.31	28.79	6.44	5.64	114.3							
50	13.84	21.22	38.33	29.02	6.37	5.70	111.7		0.034	0.128	0.54	0.017	0.85	
75	13.31	21.30	38.48	29.36	6.37	5.76	110.6		0.094	0.180	0.63	0.209	0.74	
100	12.86	21.30	38.48	29.57	5.95	5.81	102.3							
115	12.79	21.31	38.49	29.66	5.52	5.82	94.8		0.106	0.197	0.58	0.128	0.91	

Station: 1300	Latitude (N)	Longitude (E)	Date: 17. 9.1974.	Air temp: 23.8 oC
Depth: 124 m	Degrees: 42	Degrees: 16	Start: 13 h 40 min	Wet-bulb temp: 21.6 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 14 h 50 min	

Wind	Weather: 1	Vapor pressure: 24.4 hPa	Visibility: 6	Sea state: 1
Speed: 2 m/s	Cloudiness: 3	Air-pressure: 1020 hPa	Secchi: 25 m	Types of waves: 1
Direction: N	Clouds: Ac	Relative humidity: 83 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.47	20.62	37.25	25.21	5.73	4.71	121.7	8.18	0.072	0.162	0.68	0.071	1.04	
10	23.89	21.02	37.97	25.97	5.53	4.74	116.8							
20	22.32	21.07	38.06	26.54	5.44	4.86	111.8	8.19	0.085	0.162	0.72	0.071	1.23	
30	16.48	21.27	38.42	28.40										
50	14.30	21.27	38.42	28.99	6.37	5.65	112.8	8.11	0.085	0.170	0.78	0.071	1.10	
75	13.31	21.28	38.44	29.33	5.99	5.76	104.0		0.081	0.174	0.82	0.035	1.42	
100	12.89	21.28	38.44	29.53	5.07	5.81	87.2	8.09						
115	12.81	21.29	38.46	29.63	4.93	5.82	84.7	8.07	0.085	0.214	0.82	0.107	1.73	

Station: 1300	Latitude (N)	Longitude (E)	Date: 6.12.1974.	Air temp: 13.2 oC
Depth: 119 m	Degrees: 42	Degrees: 16	Start: 11 h 33 min	Wet-bulb temp: 08.9 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 12 h 10 min	

Wind	Weather: 0	Vapor pressure: 08.4 hPa	Visibility: 8	Sea state: 3
Speed: 7 m/s	Cloudiness: 6	Air-pressure: 1017 hPa	Secchi: 18 m	Types of waves: 4
Direction: 7	Clouds: Ci Ac	Relative humidity: 55 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.95	21.16	38.22	28.47	5.72	5.58	102.5		0.090	0.128	0.92	0.223	1.40	
10	14.93	21.20	38.30	28.58	5.61	5.58	100.5							
20	14.90	21.20	38.30	28.63	5.64	5.58	101.0			0.128	1.48	0.223	0.54	
30	14.89	21.21	38.31	28.68	5.60	5.59	100.3							
50	14.88	21.22	38.33	28.79	5.87	5.59	105.1		0.068	0.128	1.00	0.143	0.51	
75	14.85	21.25	38.39	28.95	5.52	5.59	98.8			0.128	0.82	0.113	0.36	
100	14.34	21.34	38.55	29.30	5.08	5.64	90.1							
115	14.18	21.35	38.57	29.42	4.99	5.66	88.2		0.094	0.128	1.20	0.113	0.71	

Station: 1300	Latitude (N)	Longitude (E)	Date: 6. 3.1975.	Air temp: 13.4 oC
Depth: 120 m	Degrees: 42	Degrees: 16	Start: 15 h 40 min	Wet-bulb temp: 11.8 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 16 h 05 min	

Wind	Weather: 1	Vapor pressure: 09.6 hPa	Visibility: 7	Sea state: 3
Speed: 8 m/s	Cloudiness: 8	Air-pressure: 1014 hPa	Secchi: 14 m	Types of waves: 1
Direction: E	Clouds: Ac As	Relative humidity: 83 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.42	21.26	38.40	29.15	5.93	5.87	101.0	8.20	0.060	0.090	0.54	0.179	0.90	
10	12.44	21.30	38.48	29.25	5.98	5.87	101.9							
20	12.52	21.31	38.49	29.29	5.94	5.86	101.4	8.19	0.085	0.162	0.44	0.071	0.97	
30	12.56	21.32	38.51	29.34	5.86	5.85	100.2							
50	12.56	21.32	38.51	29.43	5.83	5.85	99.8	8.20	0.073	0.118	0.70	0.089	0.86	
75	12.50	21.33	38.53	29.57	5.81	5.86	99.8	8.20	0.073	0.094	0.40	0.089	0.89	
100	12.58	21.34	38.55	29.68	5.80	5.85	99.8							
115	12.41	21.33	38.53	29.76	5.79	5.87	98.7	8.21	0.090	0.128	0.26	0.125	0.95	

Station: 1300	Latitude (N)	Longitude (E)	Date: 24. 6.1975.	Air temp: 21.9 oC
Depth: 120 m	Degrees: 42	Degrees: 16	Start: 12 h 18 min	Wet-bulb temp: 19.8 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 13 h 18 min	

Wind	Weather: 1	Vapor pressure: 21.6 hPa	Visibility: 6	Sea state: 2
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 24 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 82 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.69	21.37	38.60	27.32	5.28	4.99	105.8		0.060	0.180	0.72	0.220	0.97	
10	19.95	21.37	38.60	27.57	5.50	5.06	108.7							
20	17.05	21.38	38.62	28.37	5.85	5.34	109.5		0.072	0.149	1.00	0.200	0.67	
30	14.86	21.42	38.69	28.99	5.99	5.58	107.4							
50	14.37	21.43	38.71	29.20	5.58	5.63	99.8		0.060	0.111	1.29	0.120	0.80	
75	14.02	21.43	38.71	29.39	5.38	5.67	94.9				1.00	0.130	1.22	
100	12.98	21.37	38.60	29.63	5.75	5.80	99.8		0.064	0.132				
115	12.39	21.32	38.51	29.75	5.40	5.87	92.0		0.085	0.170	1.00	0.160	1.25	

Station: 1300	Latitude (N)	Longitude (E)	Date: 10. 9.1975.	Air temp: 23.2 oC
Depth: 120 m	Degrees: 42	Degrees: 16	Start: 15 h 00 min	Wet-bulb temp: 19.8 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 16 h 15 min	

Wind	Weather: 0	Vapor pressure: 20.8 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 1	Air-pressure: 1019 hPa	Secchi: 25 m	Types of waves: 4
Direction: N	Clouds: Cs	Relative humidity: 73 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.50	21.25	38.39	26.36	5.14	4.76	108.1		0.051	0.090	0.44	0.083	0.65	
10	22.94	21.33	38.53	26.68	5.60	4.80	116.7							
20	19.22	21.33	38.53	27.75	5.97	5.13	116.3		0.043	0.100	0.54	0.083	0.84	
30	16.05	21.34	38.55	28.60	6.23	5.45	114.3							
50	14.23	21.36	38.58	29.13	6.20	5.65	109.7		0.038	0.085	0.54	0.095	1.20	
75	13.05	21.25	38.39	29.35	5.85	5.80	100.9		0.068	0.085	0.36	0.059	1.19	
100	12.47	21.42	38.69	29.81	5.46	5.85	93.3							
115	12.30	21.44	38.73	29.94	5.20	5.87	88.5		0.060	0.081	0.72	0.222	1.30	

Station: 1300	Latitude (N)	Longitude (E)	Date: 28.12.1975.	Air temp: 14.2 oC
Depth: 119 m	Degrees: 42	Degrees: 16	Start: 15 h 10 min	Wet-bulb temp: 10.4 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 15 h 50 min	

Wind	Weather: 0	Vapor pressure: 10.1 hPa	Visibility: 8	Sea state: 3
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1026 hPa	Secchi: 16 m	Types of waves: 1
Direction: 5	Clouds: Ac Cu	Relative humidity: 62 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.57	21.32	38.51	28.78	5.75	5.61	102.4		0.116	0.111	0.36	0.101	1.15	
10	14.61	21.33	38.53	28.83	5.78	5.61	103.0							
20	14.61	21.34	38.55	28.89	5.75	5.61	102.5		0.119	0.167	0.44	0.119	1.29	
30	14.56	21.34	38.55	28.94	5.73	5.61	102.1							
50	14.59	21.36	38.58	29.05	5.79	5.61	103.2		0.060	0.111	0.36	0.065	1.15	
75	14.60	21.37	38.60	29.17	5.77	5.61	102.9		0.072	0.094	0.54	0.149	1.10	
100	14.61	21.37	38.60	29.28	5.78	5.61	103.1							
115	14.14	21.43	38.71	29.54	5.31	5.66	93.9		0.119	0.111	0.54	0.101	1.58	

Station: 1300	Latitude (N)	Longitude (E)	Date: 13. 3.1976.	Air temp: 10.2 oC
Depth: 117 m	Degrees: 42	Degrees: 16	Start: 16 h 15 min	Wet-bulb temp: 06.8 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 17 h 05 min	

Wind	Weather: 0	Vapor pressure: 07.6 hPa	Visibility: 7	Sea state: 2
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1003 hPa	Secchi: 21 m	Types of waves: 1
Direction: S	Clouds: Ac As	Relative humidity: 61 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.95	21.37	38.60	29.20	5.98	5.80	103.1	8.16	0.060	0.094	2.22	0.065	0.99	
10	12.96	21.37	38.60	29.24	5.98	5.80	103.1							
20	12.95	21.38	38.62	29.30	5.89	5.80	101.6	8.16	0.064	0.137	1.10	0.065	1.07	
30	12.95	21.38	38.62	29.35	5.97	5.80	103.0							
50	12.93	21.38	38.62	29.44	6.00	5.80	103.4	8.17	0.068	0.128	1.00	0.035	1.26	
75	12.92	21.39	38.64	29.57	6.01	5.80	103.6	8.18	0.068	0.100	1.34	0.083	1.06	
100	12.44	21.37	38.60	29.75	6.08	5.86	103.7							
115	12.12	21.37	38.60	29.88	5.86	5.90	99.8	8.19	0.081	0.116	2.50	0.095	1.04	

Station: 1300	Latitude (N)	Longitude (E)	Date: 8. 6.1976.	Air temp: 18.8 oC
Depth: 120 m	Degrees: 42	Degrees: 16	Start: 11 h 58 min	Wet-bulb temp: 16.0 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 12 h 45 min	

Wind	Weather: 0	Vapor pressure: 16.3 hPa	Visibility: 8	Sea state: 3
Speed: 5 m/s	Cloudiness: 4	Air-pressure: 1008 hPa	Secchi: 22 m	Types of waves: 4
Direction: N	Clouds: Ci Ac	Relative humidity: 75 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.24	21.28	38.44	27.85	5.43	5.23	103.8	8.24	0.055	0.100	0.72	0.041	0.94	
10	18.09	21.28	38.44	27.93	5.45	5.24	103.9							
20	17.13	21.30	38.48	28.25	5.68	5.34	106.4	8.19	0.068	0.128	0.50	0.047	0.93	
30	14.53	21.36	38.58	28.97	5.98	5.62	106.5							
50	13.51	21.37	38.60	29.30	5.94	5.73	103.6	8.19	0.064	0.106	0.78	0.089	0.99	
75	13.18	21.37	38.60	29.48	5.86	5.77	101.5	8.20	0.060	0.085	0.63	0.110	0.84	
100	12.46	21.37	38.60	29.74	5.66	5.86	96.6							
115	11.70	21.36	38.58	29.95	5.73	5.95	96.2	8.20	0.055	0.100	0.63	0.120	0.86	

Station: 1300 Latitude (N) Longitude (E) Date: 18. 9.1976. Air temp: 21.4 oC
Depth: 120 m Degrees: 42 Degrees: 16 Start: 14 h 55 min Wet-bulb temp: 15.4 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 16 h 02 min

Wind Weather: 0 Vapor pressure: 13.5 hPa Visibility: 8 Sea state: 2
Speed: 5 m/s Cloudiness: 1 Air-pressure: 1014 hPa Secchi: 26 m Types of waves: 4
Direction: N Clouds: Ac Relative humidity: 53 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.20	21.05	38.02	26.74	5.25	4.96	105.8	8.21	0.043	0.094	0.26	0.137	0.84	
10	20.99	21.07	38.07	26.88	5.19	4.98	104.2							
20	20.88	21.21	38.32	27.15	5.57	4.98	111.8	8.21	0.043	0.072	0.21	0.065	0.80	
30	16.50	21.35	38.57	28.51	5.42	5.40	100.3							
50	16.48	21.40	38.65	28.67	5.85	5.40	108.3	8.20	0.051	0.094	0.21	0.047	0.66	
75	14.10	21.41	38.67	29.34	5.27	5.66	93.1	8.19	0.051	0.098	1.10	0.035	0.83	
100	13.26	21.32	38.52	29.51	5.64	5.77	97.8							
115	12.94	21.33	38.53	29.65	5.36	5.80	92.4	8.16	0.060	0.100	0.82	0.035	1.15	

Station: 1300 Latitude (N) Longitude (E) Date: 14.12.1976. Air temp: 11.6 oC
Depth: 122 m Degrees: 42 Degrees: 16 Start: 14 h 20 min Wet-bulb temp: 08.2 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 15 h 16 min

Wind Weather: 0 Vapor pressure: 08.7 hPa Visibility: 8 Sea state: 2
Speed: 2 m/s Cloudiness: 3 Air-pressure: 1022 hPa Secchi: 18 m Types of waves: 4
Direction: S Clouds: Cu Ci Relative humidity: 63 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0		21.12	38.15		5.76			8.11	0.055	0.100	0.44	0.035	0.80	
10		21.12	38.16		5.70									
20		21.12	38.16		5.77			8.16	0.051	0.119	0.54	0.062	0.92	
30		21.12	38.16		5.82									
50		21.21	38.31		5.68			8.17	0.051	0.085	0.44	0.101	0.94	
75		21.34	38.54		5.34			8.19	0.060	0.111	0.54	0.068	0.93	
100		21.38	38.62											
115					4.84			8.16	0.072	0.100	0.92	0.068	1.34	

Station: 1300 Latitude (N) Longitude (E) Date: 19. 2.1977. Air temp: 11.8 oC
Depth: 120 m Degrees: 42 Degrees: 16 Start: h min Wet-bulb temp: 10.4 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: h min

Wind Weather: 0 Vapor pressure: 08.8 hPa Visibility: 7 Sea state: 3
Speed: 7 m/s Cloudiness: 0 Air-pressure: 1021 hPa Secchi: m Types of waves: 1
Direction: S Clouds: Relative humidity: 84 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.16	21.22	38.34	28.95	5.40	5.78	93.4	8.15	0.051	0.106	0.40	0.107	0.68	
10	13.16	21.24	38.36	29.01	5.46	5.78	94.4	8.17						
20	13.17	21.24	38.36	29.05	5.44	5.78	94.1	8.18	0.068	0.123	0.44	0.113	0.68	
30	13.18	21.24	38.36	29.10	5.48	5.78	94.8	8.18						
50	13.16	21.24	38.36	29.19	5.42	5.78	93.7	8.18	0.068	0.128	0.68	0.104	0.58	
75	13.18	21.22	38.34	29.28	5.44	5.78	94.1	8.19	0.068	0.128	0.63	0.119	0.70	
100	13.36	21.26	38.41	29.41	5.22	5.76	90.7	8.18						
115	13.69	21.36	38.58	29.53	4.81	5.71	84.2	8.14	0.064	0.162	0.72	0.077	0.96	

Station: 1300	Latitude (N)	Longitude (E)	Date: 20. 6.1977.	Air temp: 22.0 oC									
Depth: 120 m	Degrees: 42	Degrees: 16	Start: 10 h 10 min	Wet-bulb temp: 20.8 oC									
Ship:	Minutes: 08.0	Minutes: 10.0	End: 11 h 03 min										
Wind	Weather: 1	Vapor pressure: 23.7 hPa	Visibility: 7	Sea state: 2									
Speed: 4 m/s	Cloudiness:	Air-pressure: 1009 hPa	Secchi: 26 m	Types of waves: 4									
Direction: N	Clouds:	Relative humidity: 96 %	Forel: 1	Propagation dir:8									

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.15		36.40		5.04			8.26	0.064	0.137	0.54	0.071	0.80	
10	20.43		36.91											
20	21.14		38.19		5.62			8.14	0.085	0.141	0.54	0.059	0.73	
30	21.19		38.27											
50	21.23		38.35		5.86			8.18	0.068	0.128	0.54	0.053	0.87	
75	21.25		38.39		5.41			8.16	0.060	0.153	0.63	0.035	0.78	
115	21.22		38.34		5.01			8.12	0.060	0.170	0.63	0.204	0.99	

Station: 1300	Latitude (N)	Longitude (E)	Date: 19. 9.1977.	Air temp: 19.4 oC										
Depth: 120 m	Degrees: 42	Degrees: 16	Start: 14 h 15 min	Wet-bulb temp: 17.8 oC										
Ship:	Minutes: 08.0	Minutes: 10.0	End: 15 h 30 min											
Wind	Weather: 6	Vapor pressure: 19.3 hPa	Visibility: 8	Sea state: 3										
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1014 hPa	Secchi: 16 m	Types of waves: 4										
Direction: N	Clouds: St	Relative humidity: 86 %	Forel:	Propagation dir:2										

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.80	20.94	37.82	26.42	5.13	4.92	104.3	8.22	0.077	0.128	1.20	0.071	1.01	
10	21.94	20.95	37.85	26.45	5.13	4.90	104.6							
20	19.06	20.99	37.92	27.33	5.22	5.17	101.1	8.21	0.073	0.100	0.72	0.041	0.72	
30	16.37	21.07	38.07	28.16	6.05	5.43	111.4							
50	14.87	21.24	38.36	28.82	6.12	5.59	109.6	8.19	0.085	0.090	0.72	0.053	0.63	
75	14.00	21.26	38.41	29.16	5.80	5.68	102.1	8.19	0.081	0.132	0.54	0.041	0.57	
115	13.46	21.28	38.44	29.48	5.21	5.74	90.7	8.13	0.051	0.077	0.67	0.089	1.21	

Station: 1300	Latitude (N)	Longitude (E)	Date: 14.12.1977.	Air temp: 16.1 oC										
Depth: 127 m	Degrees: 42	Degrees: 16	Start: 13 h 10 min	Wet-bulb temp: 13.2 oC										
Ship:	Minutes: 08.0	Minutes: 10.0	End: 14 h 10 min											
Wind	Weather: 0	Vapor pressure: 12.9 hPa	Visibility: 7	Sea state: 2										
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1024 hPa	Secchi: 15 m	Types of waves: 4										
Direction: N	Clouds:	Relative humidity: 71 %	Forel:	Propagation dir:2										

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.00	21.00	37.94	28.46	5.61	5.70	98.4	8.20	0.060	0.137	3.80	0.358	0.46	
10	14.22	21.09	38.10	28.58	5.58	5.67	98.4							
20	14.46	21.22	38.34	28.76	5.46	5.63	96.9	8.22	0.047	0.128	2.22	0.184	1.15	
30	14.09	21.21	38.32	28.87	5.43	5.68	95.7							
50	14.09	21.24	38.36	28.99	5.11	5.67	90.1	8.22	0.043	0.094	3.18	0.104	0.77	
75	14.17	21.30	38.48	29.18	5.16	5.66	91.2	8.22	0.047	0.146	2.22	0.095	0.72	
115	14.21	21.35	38.57	29.41	4.73	5.65	83.7	8.19	0.060	0.149	1.86	0.095	1.25	

Station: 1300	Latitude (N)	Longitude (E)	Date: 22. 3.1978.	Air temp: 11.4 oC
Depth: 120 m	Degrees: 42	Degrees: 16	Start: 15 h 00 min	Wet-bulb temp: 09.4 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 15 h 55 min	

Wind	Weather: 0	Vapor pressure: 10.4 hPa	Visibility: 8	Sea state: 3
Speed: 6 m/s	Cloudiness: 6	Air-pressure: 1114 hPa	Secchi: 19 m	Types of waves: 1
Direction: S	Clouds: Ac As	Relative humidity: 78 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.72	21.27	38.43	29.11	5.98	5.83	102.5	8.15	0.055	0.128	2.14	1.050	1.03	
5	12.65	21.28	38.44	29.16	5.99	5.84	102.5	8.18	0.043	0.085	1.96	0.217	1.86	
20	12.70	21.27	38.43	29.20	5.97	5.84	102.3	8.19	0.060	0.098	1.67	0.238	1.01	
30	12.57	21.27	38.42	29.27	5.99	5.85	102.4							
50	12.59	21.27	38.43	29.36	6.02	5.85	102.9	8.18	0.051	0.100	1.10	0.104	1.47	
75	12.68	21.29	38.46	29.48	5.92	5.84	101.4	8.18	0.043	0.090	1.96	0.287	1.67	
115	10.98	21.20	38.30	29.87	5.85	6.06	96.6	8.18	0.043	0.081	1.86	0.536	1.90	

Station: 1300	Latitude (N)	Longitude (E)	Date: 29. 7.1978.	Air temp: 23.6 oC
Depth: 117 m	Degrees: 42	Degrees: 16	Start: 6 h 45 min	Wet-bulb temp: 22.2 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 7 h 45 min	

Wind	Weather: 0	Vapor pressure: 25.9 hPa	Visibility: 7	Sea state: 3
Speed: 0 m/s	Cloudiness: 1	Air-pressure: 1016 hPa	Secchi: 23 m	Types of waves: 4
Direction:	Clouds: Cu	Relative humidity: 89 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.41	21.02	37.98	26.08	4.81	4.77	100.7	8.22	0.081	0.111	0.63	0.215	0.30	
5	23.36	21.04	38.00	26.13	4.77	4.78	99.8	8.22	0.077	0.137	0.58	0.104	0.47	
10	22.78	21.10	38.12	26.41	4.88	4.82	101.2				0.68	0.059	0.59	
20	17.09	21.36	38.58	28.33	5.93	5.34	111.0	8.22	0.085	0.119	0.68	0.059	0.59	
30	14.72	21.40	38.65	28.99	5.81	5.59	103.9							
50	14.34	21.46	38.76	29.24	5.70	5.63	101.2	8.20	0.090	0.132	0.63	0.185	0.57	
75	13.52	21.42	38.69	29.48	5.30	5.73	92.5	8.17	0.085	0.180	0.72	0.197	0.78	
100	13.14	21.41	38.68	29.66	5.44	5.77	94.2							
115	13.08	21.40	38.65	29.72	5.04	5.78	87.2	8.15	0.149	0.197	1.10	0.167	2.69	

Station: 1300	Latitude (N)	Longitude (E)	Date: 21.12.1978.	Air temp: 13.6 oC
Depth: 120 m	Degrees: 42	Degrees: 16	Start: 12 h 15 min	Wet-bulb temp: 12.6 oC
Ship:	Minutes: 08.0	Minutes: 10.0	End: 13 h 15 min	

Wind	Weather: 0	Vapor pressure: 13.7 hPa	Visibility: 7	Sea state: 3
Speed: 7 m/s	Cloudiness: 6	Air-pressure: 1013 hPa	Secchi: 18 m	Types of waves: 4
Direction: S	Clouds: Ci Cu	Relative humidity: 87 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.15	21.37	38.60	28.94	5.51	5.66	97.4	8.20	0.073	0.128	3.24	0.077	0.90	
10	14.12	21.37	38.60	28.99	5.51	5.66	97.3	8.20	0.090	0.123	2.32	0.107	0.93	
20	14.12	21.37	38.61	29.04	5.55	5.66	98.0	8.21	0.077	0.132	4.37	0.113	0.76	
30	14.12	21.39	38.64	29.11										
50	14.12	21.39	38.63	29.19	5.45	5.66	96.3	8.22	0.085	0.128	3.94	0.101	0.51	
75	14.12	21.39	38.63	29.30	5.45	5.66	96.3	8.22	0.085	0.146	3.85	0.089	0.89	
100	13.92	21.39	38.64	29.46				8.18						
115	13.88	21.39	38.64	29.54	4.77	5.69	83.9	0.00	0.081	0.141	2.70	0.098	0.98	

Station: 1300 Latitude (N) Longitude (E) Date: 19. 3.1979. Air temp: 14.6 oC
Depth: 126 m Degrees: 42 Degrees: 16 Start: 14 h 00 min Wet-bulb temp: 12.8 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 15 h 00 min

Wind Weather: 0 Vapor pressure: 13.6 hPa Visibility: 7 Sea state: 2
Speed: 2 m/s Cloudiness: 8 Air-pressure: 1001 hPa Secchi: 22 m Types of waves: 4
Direction: S Clouds: Sc Relative humidity: 82 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.04	21.04	38.00	28.71	5.81	5.81	100.0	8.26	0.100	0.128	1.00	0.053	0.99	
10	13.19	21.31	38.49	29.11	5.92	5.77	102.5	8.27	0.098	0.141	1.15	0.113	1.03	
20	13.21	21.35	38.56	29.20	5.96	5.77	103.3	8.26	0.100	0.141	0.26	0.257	0.78	
30	13.20	21.39	38.64	29.31	5.94	5.77	103.0							
50	12.78	21.40	38.66	29.50	5.80	5.82	99.8	8.26	0.094	0.153	2.60	0.257	0.45	
75	12.58	21.39	38.64	29.64	5.73	5.84	98.1	8.25	0.137	0.149	2.85	0.122	0.64	
100	12.40	21.38	38.62	29.77	5.81	5.87	99.8	8.22						
115	11.80	21.34	38.54	29.90	5.84	5.94	98.3		0.081	0.153	0.54	0.227	0.53	

Station: 1300 Latitude (N) Longitude (E) Date: 14. 6.1979. Air temp: 25.4 oC
Depth: 120 m Degrees: 42 Degrees: 16 Start: 10 h 45 min Wet-bulb temp: 22.0 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 11 h 30 min

Wind Weather: 0 Vapor pressure: 24.1 hPa Visibility: 8 Sea state: 2
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1006 hPa Secchi: 25 m Types of waves: 4
Direction: S Clouds: Relative humidity: 74 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.46	21.19	38.28	25.99	5.05	4.68	107.9	8.23	0.128	0.205	0.63	0.041	0.78	
10	19.55	21.32	38.51	27.61	5.73	5.10	112.3	8.24	0.094	0.137	0.72	0.041	0.67	
20	16.44	21.41	38.68	28.57	5.98	5.40	110.6	8.25	0.119	0.128	0.78	0.059	0.59	
30	15.25	21.42	38.69	28.90	6.06	5.53	109.5							
50	14.44	21.43	38.72	29.19	5.89	5.62	104.8	8.26	0.100	0.141	2.22	0.065	0.58	
75	14.16	21.47	38.78	29.41	5.42	5.65	95.9	8.24	0.100	0.137	2.60	0.047	0.82	
100	14.32	21.48	38.80	29.50	5.46	5.63	96.9	8.24						
115	13.36	21.42	38.69	29.69	5.44	5.75	94.6		0.098	0.153	1.29	0.062	1.02	

Station: 1300 Latitude (N) Longitude (E) Date: 11. 9.1979. Air temp: 22.0 oC
Depth: 120 m Degrees: 42 Degrees: 16 Start: 11 h 30 min Wet-bulb temp: 20.9 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 12 h 25 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 7 Sea state: 2
Speed: 4 m/s Cloudiness: 0 Air-pressure: 1015 hPa Secchi: 21 m Types of waves: 1
Direction: N Clouds: Relative humidity: % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.74	21.29	38.46	26.64	5.05	4.82	104.8	8.19	0.051	0.119	1.48	0.113	0.71	
5	22.40	21.32	38.52	26.80	5.12	4.84	105.7	8.19	0.055	0.100	1.57	0.071	0.97	
10	17.70	21.39	38.64	28.18	6.12	5.28	116.0							
20	16.03	21.45	38.74	28.71	6.01	5.45	110.4	8.17	0.055	0.197	1.20	0.119	0.59	
30	15.39	21.47	38.78	28.93	5.75	5.51	104.3							
50	14.74	21.48	38.80	29.19	5.53	5.59	99.8	8.15	0.051	0.123	1.57	0.062	0.92	
75	14.07	21.45	38.75	29.41	5.23	5.66	92.4	8.21	0.060	0.197	1.67	0.041	1.04	
100	13.31	21.41	38.68	29.63	5.09	5.75	88.5							
115	13.10	21.41	38.68	29.74	4.84	5.78	83.8	8.26	0.068	0.137	1.38	0.071	1.23	

Station: 1300 Latitude (N) Longitude (E) Date: 11. 3.1980. Air temp: 11.0 oC
Depth: 118 m Degrees: 42 Degrees: 16 Start: 11 h 45 min Wet-bulb temp: 08.2 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 12 h 45 min

Wind Weather: 0 Vapor pressure: 09.1 hPa Visibility: 8 Sea state: 3
Speed: 3 m/s Cloudiness: Air-pressure: 1013 hPa Secchi: 22 m Types of waves: 1
Direction: W Clouds: Relative humidity: 69 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.70	21.20	38.30	29.01	5.95	5.84	101.9	8.19	0.090	0.153	2.70	0.053	0.99	
5	12.60	21.20	38.30	29.06	5.98	5.85	102.2	8.20	0.094	0.180	2.22	0.065	0.97	
10	12.60	21.22	38.33	29.10	5.94	5.85	101.5							
20	12.70	21.25	38.38	29.17	5.94	5.84	101.8	8.21	0.098	0.205	2.50	0.062	1.19	
30	12.95	21.38	38.62	29.35	5.93	5.80	102.3							
50	12.95	21.35	38.57	29.40	5.87	5.80	101.2	8.21	0.077	0.119	2.56	0.059	1.08	
75	12.95				6.07			8.21	0.040	0.094	1.76	0.065	1.12	
100	12.80	21.34	38.54	29.63	5.75	5.82	98.8							
115	12.80	21.34	38.54	29.69	5.83	5.82	100.2	8.21	0.077	0.098	2.94	0.083	0.96	

Station: 1300 Latitude (N) Longitude (E) Date: 18. 6.1980. Air temp: 21.4 oC
Depth: 118 m Degrees: 42 Degrees: 16 Start: 10 h 35 min Wet-bulb temp: 18.4 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 11 h 25 min

Wind Weather: 0 Vapor pressure: 19.2 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 1 Air-pressure: 1008 hPa Secchi: 18 m Types of waves: 1
Direction: N Clouds: Cs Relative humidity: 75 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.21	21.13	38.17	26.85	5.46	4.96	110.1	8.16	0.068	0.137	0.54	0.029	0.89	
5	18.49	21.22	38.33	27.72	5.74	5.21	110.2	8.17	0.073	0.146	0.78	0.029	0.84	
10	18.00	21.22	38.33	27.87	5.80	5.26	110.3							
20	16.65	21.25	38.39	28.29	5.95	5.39	110.3	8.18	0.060	0.123	0.63	0.053	0.85	
30	15.16	21.28	38.44	28.72	6.20	5.55	111.7							
50	13.90	21.30	38.47	29.12	6.08	5.69	106.8	8.18	0.060	0.111	0.63	0.053	0.77	
75	13.41	21.32	38.51	29.36	5.63	5.75	97.9	8.15	0.060	0.128	0.58	0.062	0.81	
100		21.29	38.45		5.75									
115	12.92	21.29	38.46	29.60	5.59	5.81	96.2	8.17	0.081	0.231	0.78	0.089	1.70	

Station: 1300 Latitude (N) Longitude (E) Date: 12. 9.1980. Air temp: 22.2 oC
Depth: 120 m Degrees: 42 Degrees: 16 Start: 10 h 35 min Wet-bulb temp: 17.4 oC
Ship: Minutes: 08.0 Minutes: 10.0 End: 11 h 15 min

Wind Weather: 0 Vapor pressure: 16.5 hPa Visibility: 8 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 26 m Types of waves: 4
Direction: W Clouds: Relative humidity: 61 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.84	21.07	38.07	26.31	5.21	4.82	108.1	8.21	0.077	0.123	0.72	0.083	0.79	
5	22.38	21.12	38.15	26.53	5.28	4.86	108.7	8.21	0.066	0.141	0.72	0.065	0.64	
10	22.08	21.30	38.47	26.88	5.22	4.87	107.1							
20	17.41	21.30	38.47	28.17	6.11	5.31	115.0	8.14	0.064	0.111	1.00	0.065	0.80	
30	15.66	21.31	38.50	28.66	6.16	5.49	112.1							
50	14.12	21.35	38.56	29.14	5.88	5.66	103.8	8.13	0.068	0.100	0.63	0.077	0.57	
75	13.65	21.35	38.56	29.35	5.57	5.72	97.4	8.13	0.073	0.137	0.54	0.101	0.72	
100	13.00	21.32	38.51	29.56	5.47	5.80	94.4							
115	12.70	21.30	38.47	29.66	5.23	5.83	89.6	8.12	0.111	0.128	0.63	0.095	0.66	

STATION: 1500 (184) JUŽNOJADRANSKA KOTLINA (SOUTH ADRIATIC PIT)

Station: 1500	Latitude (N)	Longitude (E)	Date: 13. 3.1971.	Air temp:	5.6 oC
Depth:1200 m	Degrees: 42	Degrees: 17	Start: 12 h 00 min	Wet-bulb temp:	4.8 oC
Ship:	Minutes: 05.0	Minutes: 37.0	End: 14 h 40 min		

Wind	Weather: 0	Vapor pressure: 8.0 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1029 hPa	Secchi: 40 m	Types of waves: 4
Direction: N	Clouds:	Relative humidity: 89 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.00				5.18			0.042	0.000	1.82	0.037	0.50	
10	13.99				5.19								
20	13.94				5.19			0.003	0.097	0.07	0.039	0.88	
30	13.89				5.21								
50	13.86				5.25			0.058	0.065	0.70	0.028	0.84	
75	13.85				5.11								
100	13.85				5.10			0.039	0.100	1.29	0.034	1.11	
150	13.91				5.17								
200	13.87				5.18								
300	13.92				5.33			0.052	0.100	2.58	0.039	1.00	
400	13.92				5.51								
500	13.84				5.08			0.068	0.048	1.46	0.072	1.61	
600	13.85				5.54								
800	13.61				5.01								
1000	13.30				5.03			0.026	0.071	0.82	0.116	2.28	
1190	13.07				4.98			0.110	0.074	0.00	0.124	2.42	

Station: 1500	Latitude (N)	Longitude (E)	Date: 5. 6.1971.	Air temp:	20.5 oC
Depth:1220 m	Degrees: 42	Degrees: 17	Start: 14 h 40 min	Wet-bulb temp:	18.4 oC
Ship:	Minutes: 05.0	Minutes: 37.0	End: 17 h 23 min		

Wind	Weather: 0	Vapor pressure: 19.8 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1007 hPa	Secchi: 24 m	Types of waves: 1
Direction: N	Clouds: Cu	Relative humidity: 82 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.60				5.12			0.016		0.07	0.175	0.23	
10	20.20				5.11								
20	17.51				5.36			0.016	0.110	1.07	0.148	0.35	
30	16.29				5.88								
50	14.99				5.77			0.045	0.197	1.83	0.132	0.42	
75	14.77				5.44								
100	14.56				5.31			0.048	0.123	2.68	0.155	0.48	
150	14.09				5.31								
200	13.88				5.29								
300	14.14				5.18			0.052	0.148	4.86	0.132	0.76	
400	13.86				5.41								
500	14.09				5.31			0.023	0.107	0.46	0.204	0.92	
600	13.78				5.28								
800	13.79				5.10								
1000	13.58				5.21				0.123	2.88	0.238	1.26	
1190	13.30				5.20			0.019	0.048	0.78	0.402	1.32	

Station: 1500 Latitude (N) Longitude (E) Date: 12. 9.1971. Air temp: 22.4 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 11 h 25 min Wet-bulb temp: 18.8 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 13 h 30 min

Wind Weather: 0 Vapor pressure: 19.3 hPa Visibility: 5 Sea state: 2
Speed: 1 m/s Cloudiness: 5 Air-pressure: 1013 hPa Secchi: 38 m Types of waves: 3
Direction: N Clouds: As Cs Relative humidity: 71 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.72	21.18	38.26	26.49	4.96	4.82	102.8		0.077	0.274	1.70	0.090	0.43	
10	21.90	21.27	38.42	26.89	4.97	4.89	101.6							
20	18.75	21.28	38.44	27.81	5.94	5.18	114.7		0.074	0.155	1.93	0.107	0.37	
30	17.30	21.19	38.28	28.09	6.17	5.33	115.8							
50	15.72	21.24	38.37	28.63	5.92	5.49	107.8		0.090	0.097	2.10	0.123	0.48	
75	14.91	21.27	38.42	28.96	5.42	5.58	97.1							
100	14.65	21.27	38.42	29.13	5.23	5.61	93.3		0.092	0.368	2.90	0.152	0.59	
150	14.43	21.27	38.42	29.40	5.02	5.63	89.1							
200	14.31	21.26	38.40	29.63	5.05	5.65	89.4							
300	13.93	21.26	38.40	30.16	5.06	5.69	88.9		0.068		2.40	0.167	0.69	
400	13.85	21.27	38.42	30.63	5.21	5.70	91.4							
500	13.78	21.28	38.44	31.10	5.13	5.71	89.9		0.073	0.319	2.00	0.185	0.88	
600	13.66	21.30	38.48	31.60	5.36	5.72	93.7							
800	13.37	21.30	38.48	32.54	5.38	5.75	93.5							
1000	13.21	21.25	38.39	33.38	5.48	5.78	94.9		0.064		1.82	0.300	1.15	
1190	13.05	21.23	38.35	34.21	5.33	5.80	92.0		0.152	0.107	2.00	0.355	1.38	

Station: 1500 Latitude (N) Longitude (E) Date: 8.12.1971. Air temp: 11.8 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 10 h 36 min Wet-bulb temp: 9.4 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 12 h 51 min

Wind Weather: 0 Vapor pressure: 10.1 hPa Visibility: 5 Sea state: 3
Speed: 4 m/s Cloudiness: 8 Air-pressure: 1019 hPa Secchi: 31 m Types of waves: 4
Direction: S Clouds: As Cu Relative humidity: 74 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.90	21.28	38.44	28.65	5.05	5.58	90.5		0.077	0.113	0.39	0.080	0.53	
10	14.86	21.29	38.46	28.72	5.42	5.58	97.1							
20	14.83	21.29	38.46	28.77	5.26	5.59	94.2		0.084	0.129	0.00	0.086	0.54	
30	14.77	21.30	38.48	28.84	5.29	5.59	94.6							
50	14.78	21.33	38.53	28.97	5.38	5.59	96.2		0.123		0.61	0.060	0.66	
75	14.81	21.33	38.53	29.07	5.50	5.59	98.5							
100	14.69	21.33	38.53	29.21	4.96	5.60	88.6		0.110	0.197	0.79		0.95	
150	14.31	21.34	38.55	29.53	4.96	5.64	87.9							
200	14.24	21.34	38.55	29.77	4.82	5.65	85.3							
300	13.89	21.34	38.55	30.28	5.11	5.69	89.8		0.058	0.190	1.54	0.132	1.24	
400	13.86	21.34	38.55	30.73	5.24	5.69	92.0							
500	13.77	21.34	38.55	31.19	5.06	5.70	88.7		0.026	0.090	0.39	0.165	1.00	
600	13.66	21.34	38.55	31.65	5.03	5.72	88.0							
800	13.36	21.34	38.55	32.60	4.92	5.75	85.5							
1000	13.19	21.35	38.57	33.52	4.99	5.77	86.5		0.068	0.136	1.82	0.086	1.22	26.69
1190	13.13	21.36	38.58	34.37	4.93	5.78	85.3		0.068	0.094	1.74	0.106	1.54	

Station: 1500 Latitude (N) Longitude (E) Date: 18. 3.1972. Air temp: 16.2 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 11 h 20 min Wet-bulb temp: 13.4 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 13 h 30 min

Wind Weather: 0 Vapor pressure: 13.5 hPa Visibility: 8 Sea state: 4
Speed: 2 m/s Cloudiness: 2 Air-pressure: 1018 hPa Secchi: 25 m Types of waves: 4
Direction: E Clouds: Cs Relative humidity: 73 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.29	21.31	38.49	28.82	5.56	5.65	98.5		0.094	0.150	2.04	0.022	0.74	29.24
10	14.07	21.31	38.49	28.92	5.59	5.67	98.6							
20	14.02	21.33	38.53	29.00	6.06	5.68	106.8		0.085	0.111	3.14	0.022	1.04	29.35
30	13.90	21.35	38.57	29.10	5.59	5.69	98.3							
50	13.83	21.35	38.57	29.21	5.83	5.70	102.3		0.081	0.094	1.57	0.081	0.81	29.65
75	13.86	21.36	38.58	29.32	5.80	5.69	101.9							
100	13.95	21.37	38.60	29.43	5.42	5.68	95.4		0.085	0.098	1.29	0.028	1.38	29.65
150	13.97	21.38	38.62	29.66	5.28	5.68	93.0							
200	13.97	21.38	38.62	29.88	5.26	5.68	92.6							
300	13.96	21.39	38.64	30.34	5.24	5.68	92.3		0.106	0.103	1.07	0.028	1.38	29.65
400	13.88	21.39	38.64	30.80	5.16	5.69	90.7							
500	13.75	21.39	38.64	31.26	5.24	5.70	91.9		0.115	0.111	0.36	0.022	1.61	29.97
600	13.70	21.39	38.64	31.71	5.24	5.71	91.8							
800	13.39	21.40	38.66	32.67	5.25	5.75	91.4							
1000	13.23	21.42	38.69	33.61	5.14	5.76	89.2		0.103	0.137	0.89	0.023	1.66	30.02
1190	13.08	21.43	38.71	34.48	5.10	5.78	88.2		0.132	0.137	0.89	0.025	1.57	30.36

Station: 1500 Latitude (N) Longitude (E) Date: 13. 6.1972. Air temp: 22.8 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 12 h 15 min Wet-bulb temp: 18.4 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 14 h 45 min

Wind Weather: 0 Vapor pressure: 18.3 hPa Visibility: 5 Sea state: 3
Speed: 3 m/s Cloudiness: 6 Air-pressure: 1008 hPa Secchi: 26 m Types of waves: 4
Direction: N Clouds: Ac Cs Relative humidity: 66 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.70	21.14	38.19	26.73	4.96	4.91	100.9		0.055	0.090	1.07	0.096	0.61	28.84
10	20.87	21.15	38.21	27.02	5.05	4.99	101.2							
20	18.03	21.24	38.37	27.94	4.61	5.25	87.8		0.055	0.081	0.79	0.086	0.62	28.84
30	16.81	21.25	38.39	28.30	5.66	5.38	105.3							
50	14.53	21.25	38.39	28.92	5.69	5.62	101.2		0.055	0.081	1.18	0.155	0.49	29.00
75	14.19	21.36	38.58	29.25	5.19	5.65	91.8							
100	13.97	21.37	38.60	29.42	5.23	5.68	92.1		0.039	0.094	1.25	0.096	0.58	
150	13.96	21.38	38.62	29.66	5.20	5.68	91.5							
200	13.90	21.38	38.62	29.90	4.37	5.69	76.8							
300	13.79	21.38	38.62	30.36	5.23	5.70	91.8		0.065	0.090	0.36	0.066	0.58	29.25
400	13.69	21.38	38.62	30.82	5.19	5.71	90.9							
500	13.66	21.39	38.64	31.28	5.14	5.71	90.0		0.055	0.087	0.89	0.282	0.34	29.38
600	13.60	21.39	38.64	31.74	5.09	5.72	89.0							
800	13.38	21.39	38.64	32.66	5.19	5.75	90.3							
1000	13.15	21.39	38.64	33.58	5.07	5.77	87.8		0.061	0.090	0.79	0.120	0.71	29.56
1190	12.97	21.40	38.66	34.47	5.04	5.79	87.0		0.077	0.090	0.54	0.253	0.57	30.54

Station: 1500 Latitude (N) Longitude (E) Date: 5. 9.1972. Air temp: 21.2 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 9 h 45 min Wet-bulb temp: 19.6 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 12 h 45 min

Wind Weather: 0 Vapor pressure: 21.7 hPa Visibility: 5 Sea state: 1
Speed: 1 m/s Cloudiness: 7 Air-pressure: 1014 hPa Secchi: 29 m Types of waves: 4
Direction: S Clouds: As Cs Relative humidity: 86 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.66	21.17	38.24	26.49	5.01	4.83	103.7		0.087	0.174	1.36	0.076	0.84	28.12
10	22.52	21.18	38.26	26.59	4.96	4.84	102.4							
20	17.66	21.19	38.28	27.96	5.93	5.29	112.1		0.080	0.171	1.36	0.064	0.78	27.98
30	15.91	21.21	38.31	28.45	5.91	5.47	108.0							
50	14.66	21.27	38.42	28.91	5.69	5.61	101.5		0.161	0.206	1.40	0.034	0.97	27.86
75	14.22	21.30	38.48	29.16	5.43	5.66	96.0							
100	13.97	21.30	38.48	29.33	5.34	5.68	94.0		0.103	0.181	1.36	0.090	0.92	28.12
150	13.98	21.37	38.60	29.64	5.34	5.68	94.0							
200	13.91	21.38	38.62	29.89	5.34	5.69	93.9							
300	13.86	21.38	38.62	30.34	5.32	5.69	93.5		0.080	0.223	0.64	0.102	1.26	28.70
400	13.65	21.39	38.64	30.85	5.22	5.72	91.3							
500	13.70	21.39	38.64	31.28	5.25	5.71	92.0		0.061	0.171	0.89	0.055	1.31	29.06
600	13.65	21.39	38.64	31.73	5.29	5.72	92.6							
800	13.43	21.40	38.66	32.67	5.28	5.74	92.0							
1000	13.24	21.40	38.66	33.58	5.20	5.76	90.2		0.077	0.155	0.64	0.049	1.21	29.06
1190	13.20	21.41	38.68	34.43	5.15	5.77	89.3		0.113	0.300	1.29	0.021	1.50	29.06

Station: 1500 Latitude (N) Longitude (E) Date: 21.12.1972. Air temp: 9.4 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 12 h 00 min Wet-bulb temp: 7.0 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 14 h 07 min

Wind Weather: 0 Vapor pressure: 8.4 hPa Visibility: 5 Sea state: 4
Speed: 10 m/s Cloudiness: 6 Air-pressure: 1030 hPa Secchi: 22 m Types of waves: 4
Direction: S Clouds: As Ci Relative humidity: 71 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.50	21.25	38.39	28.70	5.59	5.63	99.8		0.119	0.138		0.050	0.66	29.24
10	14.36	21.26	38.40	28.78	5.61	5.64	99.8							
20	14.36	21.28	38.44	28.86					0.052	0.138		0.064	0.89	29.24
30	14.33	21.30	38.48	28.94	5.62	5.64	99.8							
50	14.32	21.34	38.55	29.09	5.52	5.64	97.9		0.155	0.105		0.192	1.03	29.68
75	14.27	21.40	38.66	29.29	5.27	5.64	93.4							
100	14.24	21.42	38.69	29.43	5.13	5.65	90.9		0.068	0.119		0.130	1.05	29.74
150	14.09	21.42	38.69	29.69	5.27	5.66	93.1							
200	13.95				5.27									
300	13.84				5.15				0.093			0.180	1.34	29.92
400	13.76				5.18									
500	13.69				5.30				0.088	0.123		0.120	1.48	30.32
600	13.61				5.13									
800	13.45				5.22									
1000	13.28				5.31				0.116	0.155		0.095	1.55	30.44
1190	13.21				5.08				0.142	0.171		0.095	1.43	30.56

Station: 1500 Latitude (N) Longitude (E) Date: 23. 3.1973. Air temp: 13.2 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 12 h 33 min Wet-bulb temp: 10.2 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 14 h 55 min

Wind Weather: 0 Vapor pressure: 10.4 hPa Visibility: 8 Sea state: 3
Speed: 5 m/s Cloudiness: 6 Air-pressure: 1019 hPa Secchi: 26 m Types of waves: 1
Direction: 1 Clouds: Ac As Relative humidity: 69 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.79	21.26	38.40	28.86	5.61	5.71	98.3		0.090	0.141		0.050	0.82	29.20
10	13.58	21.29	38.46	29.00	5.54	5.73	96.7							
20	13.50	21.31	38.49	29.08	5.54	5.74	96.5		0.085	0.094		0.047	0.30	29.40
30	13.50	21.32	38.51	29.14	5.38	5.74	93.8							
50	13.51	21.33	38.53	29.25	5.58	5.74	97.3		0.085	0.103		0.050	0.85	29.40
75	13.53	21.33	38.53	29.35	5.46	5.73	95.2							
100	13.55	21.34	38.54	29.47	5.85	5.73	102.1		0.085	0.120		0.062	1.82	29.40
150	13.52	21.34	38.55	29.70	5.50	5.73	95.9							
200	13.52	21.34	38.55	29.92	5.57	5.73	97.1							
300	13.55	21.35	38.57	30.37	5.48	5.73	95.6		0.068	0.103		0.073	1.45	29.80
400	13.57	21.35	38.57	30.81	5.42	5.73	94.6							
500	13.66	21.36	38.58	31.24	5.20	5.72	91.0		0.111	0.128		0.086	1.67	30.00
600	13.70	21.37	38.60	31.68	5.11	5.71	89.5							
800	13.55	21.39	38.64	32.62	5.14	5.73	89.8							
1000	13.32	21.40	38.66	33.56	5.14	5.75	89.3		0.077	0.120		0.065	1.16	30.90
1190	13.13	21.43	38.71	34.47	5.10	5.77	88.3		0.073	0.111		0.059	1.24	30.30

Station: 1500 Latitude (N) Longitude (E) Date: 23. 6.1973. Air temp: 23.6 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 14 h 02 min Wet-bulb temp: 19.8 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 17 h 00 min

Wind Weather: 0 Vapor pressure: 20.5 hPa Visibility: 7 Sea state: 3
Speed: 2 m/s Cloudiness: 5 Air-pressure: 1010 hPa Secchi: 27 m Types of waves: 4
Direction: S Clouds: Cu Cs Relative humidity: 71 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.75	21.21	38.31	26.81	5.05	4.91	102.9		0.128	0.103	0.82	0.044	1.62	28.20
10	20.73	21.21	38.31	27.14	5.13	5.00	102.6							
20	18.51	21.23	38.35	27.80	5.61	5.21	107.8		0.086	0.111	0.87	0.044	1.59	28.80
30	16.27	21.30	38.48	28.50	5.94	5.43	109.4							
50	14.43	21.30	38.48	29.01	5.94	5.63	105.5		0.060	0.111	1.10	0.044	1.66	28.80
75	14.02	21.31	38.49	29.22	5.52	5.68	97.2							
100	13.93	21.33	38.53	29.38	5.25	5.69	92.3		0.146	0.128	1.24	0.044	1.59	29.40
150	13.85	21.34	38.55	29.63	5.12	5.70	89.9							
200	13.71	21.36	38.58	29.91	5.18	5.71	90.7							
300	13.55	21.38	38.62	30.41	5.24	5.73	91.5		0.077	0.124	1.10	0.044	1.65	29.40
400	13.55	21.39	38.64	30.87	5.21	5.73	91.0							
500	13.53	21.39	38.64	31.31	5.12	5.73	89.4		0.086	0.146	0.92	0.053	2.35	29.40
600	13.39	21.39	38.64	31.78	5.07	5.75	88.2							
800	13.30	21.40	38.66	32.69	5.14	5.76	89.3							
1000	13.17	21.40	38.66	33.60	5.03	5.77	87.2		0.086	0.163	1.20	0.050	1.79	30.00
1190	13.05	21.42	38.69	34.47	4.98	5.78	86.1		0.090	0.171	1.52	0.050	1.85	29.40

Station: 1500 Latitude (N) Longitude (E) Date: 6. 9.1973. Air temp: 24.8 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 9 h 44 min Wet-bulb temp: 22.5 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 11 h 45 min

Wind Weather: 0 Vapor pressure: 25.7 hPa Visibility: 7 Sea state: 2
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 30 m Types of waves: 4
Direction: 1 Clouds: Relative humidity: 82 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.93	21.23	38.35	25.90	4.95	4.64	106.6		0.081	0.116	1.29	0.023	1.28	29.40
10	24.50	21.32	38.51	26.19	4.78	4.67	102.3							
20	18.63	21.32	38.51	27.89	5.39	5.19	103.9		0.171	0.171	1.29	0.020	1.28	29.40
30	16.35	21.36	38.59	28.56	4.94	5.42	91.2							
50	14.68	21.37	38.60	29.04	6.04	5.60	107.9		0.051	0.098	2.04	0.014	1.26	29.40
75	14.27	21.38	38.62	29.26	5.26	5.64	93.2							
100	14.03	21.40	38.66	29.46	5.30	5.67	93.5		0.060	0.103	2.14	0.035	2.07	29.68
150	13.82	21.41	38.68	29.74	5.19	5.69	91.1							
200	13.66	21.41	38.68	29.99	5.12	5.71	89.6							
300	13.52	21.42	38.69	30.47	5.44	5.73	95.0		0.090	0.120	1.48	0.023	2.76	29.40
400	13.52	21.42	38.69	30.91	5.44	5.73	95.0							
500	13.45	21.42	38.69	31.37	5.21	5.74	90.8		0.077	0.128	2.22	0.047	2.23	29.80
600	13.47	21.42	38.69	31.80	5.13	5.73	89.5							
800	13.26	21.42	38.70	32.73	5.19	5.76	90.1							
1000	13.20	21.44	38.73	33.64	5.44	5.77	94.4		0.103	0.146	1.67	0.029	1.81	29.40
1190	13.05	21.47	38.78	34.54	5.05	5.78	87.4		0.094	0.137	2.00	0.023	2.18	29.68

Station: 1500 Latitude (N) Longitude (E) Date: 4. 7.1974. Air temp: 24.9 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 10 h 40 min Wet-bulb temp: 21.9 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 12 h 30 min

Wind Weather: 0 Vapor pressure: 24.4 hPa Visibility: 5 Sea state: 2
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1012 hPa Secchi: 34 m Types of waves: 4
Direction: S Clouds: Relative humidity: 77 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.65	21.29	38.46	26.66	5.36	4.83	111.1		0.068	0.085	0.54	0.053	0.93	
10	21.46	21.30	38.48	27.06	5.33	4.93	108.2							
20	16.69	21.31	38.49	28.36	6.03	5.38	112.0		0.085	0.111	0.40	0.053	0.90	
30	15.54	21.32	38.51	28.69	6.06	5.51	110.0							
50	14.43	21.34	38.55	29.06	6.00	5.63	106.6		0.072	0.106	0.50	0.032	0.79	
75	13.97	21.36	38.58	29.30	5.99	5.68	105.5							
100	13.69	21.36	38.58	29.47	5.48	5.71	95.9		0.072	0.128	0.63	0.077	1.00	
150	13.51	21.36	38.58	29.73	5.44	5.73	94.9							
200	13.50	21.37	38.60	29.97	5.55	5.73	96.8							
300	13.53	21.37	38.60	30.40	5.55	5.73	96.8		0.085	0.128	0.50	0.077	1.49	
400	13.53	21.37	38.60	30.84	5.49	5.73	95.8							
500	13.54	21.37	38.60	31.28	5.29	5.73	92.3		0.085	0.100	0.36	0.050	1.55	
600	13.53	21.38	38.62	31.74	5.48	5.73	95.6							
800		21.38	38.62		5.27									
1000	13.20	21.40	38.66	33.59	5.10	5.77	88.4		0.100	0.100	0.44	0.035	1.48	
1190	13.21	21.43	38.71	34.45	5.29	5.76	91.8		0.094	0.123	0.72	0.077	1.49	

Station: 1500 Latitude (N) Longitude (E) Date: 7.10.1974. Air temp: 14.6 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 22 h 15 min Wet-bulb temp: 13.4 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 23 h 45 min

Wind Weather: 0 Vapor pressure: 10.9 hPa Visibility: 7 Sea state: 2
Speed: 3 m/s Cloudiness: 3 Air-pressure: 1009 hPa Secchi: 0 m Types of waves: 4
Direction: S Clouds: Ac Relative humidity: 88 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.58	21.32	38.51	27.56	5.25	5.10	103.0	8.19	0.090	0.197	0.78	0.065	1.18	
10	19.58	21.32	38.51	27.60	5.28	5.10	103.6							
20	19.58	21.31	38.49	27.63	5.25	5.10	103.0	8.23	0.153	0.197	0.72	0.065	1.12	
30	19.57	21.30	38.48	27.67	5.20	5.10	102.0							
50	15.10	21.34	38.54	28.90	5.92	5.55	106.6	8.21	0.146	0.188	0.82	0.119	1.10	
75	14.36	21.36	38.59	29.22	5.62	5.64	99.8							
100	14.00	21.39	38.63	29.44	5.18	5.68	91.3	8.17	0.137	0.170	0.78	0.083	1.00	
150	13.75	21.37	38.60	29.69	5.22	5.71	91.5							
200	13.54	21.35	38.57	29.93	5.30	5.73	92.5							
300	13.53	21.35	38.57	30.38	5.34	5.73	93.2	8.16	0.119	0.257	0.87	0.065	1.50	
400	13.54	21.25	38.39	30.68	5.35	5.74	93.3							
500	13.53	21.35	38.57	31.26	5.39	5.73	94.0	8.15	0.146	0.162	0.82	0.146	1.87	
600	13.44	21.35	38.57	31.72	5.28	5.74	91.9							
800	13.26	21.35	38.56	32.63	5.30	5.76	91.9							
1000	13.22	21.37	38.61	33.55	5.18	5.77	89.8	8.15	0.162	0.180	0.92	0.071	2.07	
1190	13.24	21.38	38.62	34.37	5.12	5.76	88.8	8.15	0.170	0.265	0.82	0.125	2.01	

Station: 1500 Latitude (N) Longitude (E) Date: 5.12.1974. Air temp: 14.2 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 9 h 45 min Wet-bulb temp: 13.9 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 12 h 10 min

Wind Weather: 0 Vapor pressure: 13.9 hPa Visibility: 8 Sea state: 2
Speed: 2 m/s Cloudiness: 2 Air-pressure: 1013 hPa Secchi: 20 m Types of waves: 4
Direction: W Clouds: Ci Relative humidity: 86 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.87	21.28	38.44	28.66	5.77	5.58	103.4		0.072	0.153	1.20	0.053	0.63	
10	14.81	21.28	38.44	28.71	5.73	5.59	102.5							
20	14.78	21.29	38.46	28.78	5.72	5.59	102.3		0.085	0.146	1.38	0.065	0.58	
30	14.10	21.30	38.48	28.99	5.67	5.67	100.0							
50	14.53	21.34	38.55	29.04	5.62	5.62	100.0		0.060	0.137	0.82	0.077	0.44	
75	14.07	21.37	38.60	29.29	5.27	5.67	93.0							
100	13.87	21.39	38.64	29.48	5.54	5.69	97.4							
150	13.66	21.39	38.64	29.74	5.18	5.71	90.7							
200	13.56	21.40	38.66	30.00	5.25	5.73	91.7							
300	13.53	21.40	38.66	30.45	5.44	5.73	95.0		0.072	0.153	0.72	0.113	0.93	
400	13.48	21.40	38.66	30.90	5.33	5.73	92.9							
500	13.42	21.40	38.66	31.35	5.26	5.74	91.6		0.085	0.162	0.54	0.089	1.43	
600	13.40	21.40	38.66	31.80	5.23	5.74	91.1							
800	13.23	21.39	38.64	32.69	5.40	5.76	93.7							
1000	13.20	21.42	38.69	33.61	5.23	5.77	90.7		0.100	0.180	0.54	0.149	1.29	
1190	13.18	21.42	38.69	34.44	5.04	5.77	87.4		0.111	0.170	1.67	0.155	1.38	

Station: 1500 Latitude (N) Longitude (E) Date: 12. 3.1975. Air temp: 13.6 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 23 h 30 min Wet-bulb temp: 11.4 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 1 h 30 min

Wind Weather: 0 Vapor pressure: 09.0 hPa Visibility: 7 Sea state: 4
Speed: 12 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 0 m Types of waves: 1
Direction: S Clouds: Relative humidity: 77 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.59	21.36	38.58	29.05	5.74	5.72	100.3	8.28	0.085	0.119	0.40	0.062	1.19	
10	13.58	21.36	38.58	29.09	6.06	5.73	105.8							
20	13.60	21.38	38.62	29.16	5.73	5.72	100.1	8.29	0.090	0.119	0.44	0.062	0.92	
30	13.61	21.38	38.62	29.21	5.58	5.72	97.5							
50	13.62	21.40	38.66	29.32				8.31	0.098	0.111	2.04	0.035	0.94	
75	13.56				5.54									
100	13.61	21.41	38.68	29.56	5.62	5.72	98.3	8.31						
150	13.61	21.42	38.69	29.79	5.48	5.72	95.8							
200	13.52	21.42	38.69	30.03	5.43	5.73	94.8							
300	13.51	21.41	38.68	30.47	5.46	5.73	95.3	8.30	0.111	0.119	2.14	0.035	1.04	
400	13.49	21.41	38.68	30.91	5.44	5.73	94.9							
500	13.50	21.42	38.69	31.36	5.46	5.73	95.3	8.30	0.106	0.119	0.78	0.035	1.37	
600	13.48	21.42	38.69	31.80	5.43	5.73	94.7							
800	13.49	21.41	38.68	32.67	5.41	5.73	94.4							
1000	13.46	21.41	38.68	33.55	5.39	5.74	94.0	8.30	0.094	0.123	0.72	0.035	1.21	
1190	13.48	21.41	38.68	34.37	5.58	5.73	97.3	8.31	0.094	0.116	0.44	0.035	1.29	

Station: 1500 Latitude (N) Longitude (E) Date: 5. 6.1976. Air temp: 17.4 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 11 h 30 min Wet-bulb temp: 15.2 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 14 h 10 min

Wind Weather: 0 Vapor pressure: 15.9 hPa Visibility: 7 Sea state: 4
Speed: 5 m/s Cloudiness: 8 Air-pressure: 1010 hPa Secchi: 22 m Types of waves: 1
Direction: S Clouds: Cu Ac Relative humidity: 80 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.15	21.33	38.53	27.94	5.48	5.24	104.7	8.19	0.047	0.137	0.63	0.071	0.99	
10	18.07	21.36	38.58	28.04	5.56	5.24	106.1							
20	15.34	21.36	38.58	28.75	5.93	5.53	107.3	8.20	0.047	0.100	0.72	0.100	1.09	
30	14.82	21.39	38.64	28.96	5.84	5.58	104.6							
50	14.21	21.39	38.64	29.18	5.54	5.65	98.0	8.21	0.051	0.128	1.32	0.150	1.15	
75	14.18	21.45	38.75	29.38	5.01	5.65	88.7							
100	14.18	21.45	38.75	29.49	5.04	5.65	89.2	8.20	0.051	0.128	1.20	0.125	1.40	
150	13.84	21.45	38.75	29.79	5.17	5.69	90.9							
200	13.52	21.45	38.75	30.08	5.40	5.73	94.3							
300	13.47	21.45	38.75	30.53	5.38	5.73	93.9	8.20	0.060	0.100	0.72	0.053	1.58	
400	13.57	21.44	38.73	30.93	5.44	5.72	95.1							
500	13.60	21.44	38.73	31.37	5.41	5.72	94.6	8.20	0.060	0.119	0.54	0.023	1.60	
600	13.54	21.43	38.71	31.80	5.45	5.73	95.2							
800	13.49	21.44	38.73	32.71	5.46	5.73	95.3							
1000	13.22	21.42	38.69	33.61	5.24	5.76	90.9	8.21	0.064	0.128	0.78	0.083	1.60	
1190	13.06	21.44	38.73	34.50	5.32	5.78	92.0	8.21	0.068	0.123	0.72	0.059	2.16	

Station: 1500 Latitude (N) Longitude (E) Date: 12. 9.1976. Air temp: 21.8 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 12 h 30 min Wet-bulb temp: 18.8 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 14 h 50 min

Wind Weather: 0 Vapor pressure: 19.7 hPa Visibility: 8 Sea state: 3
Speed: m/s Cloudiness: 2 Air-pressure: 1006 hPa Secchi: 26 m Types of waves: 4
Direction: S Clouds: Ac Relative humidity: 76 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.88	21.44	38.73	27.09	5.26	4.88	107.7	8.21	0.043	0.090	1.38	0.059	0.92	
10	20.43	21.41	38.68	27.50	5.36	5.01	106.9							
20	17.54	21.42	38.69	28.31	6.22	5.29	117.6	8.20	0.047	0.068	0.31	0.059	0.81	
30	15.66	21.44	38.73	28.83	6.18	5.49	112.6							
50	14.61	21.46	38.76	29.18	5.76	5.60	102.8	8.20	0.051	0.081	0.26	0.062	0.81	
75	14.16	21.45	38.74	29.38	5.41	5.65	95.7							
100	14.15	21.46	38.76	29.51	5.74	5.65	101.5	8.19	0.060	0.072	0.26	0.041	0.72	
150	13.90	21.44	38.73	29.76	6.14	5.68	108.0							
200	13.73	21.46	38.76	30.04	5.08	5.70	89.1							
300	13.52	21.45	38.74	30.51	5.74	5.73	100.2	8.19	0.051	0.085	0.44	0.059	0.65	
400	13.55	21.41	38.68	30.90	5.43	5.73	94.8							
500	13.48	21.42	38.69	31.36	5.44	5.73	94.9	8.18	0.051	0.094	0.63	0.068	1.01	
600	13.35	21.44	38.73	31.86	5.41	5.75	94.1							
800	13.28	21.42	38.69	32.72	5.40	5.76	93.8							
1000	13.27	21.42	38.70	33.60	5.34	5.76	92.7	8.18	0.068	0.094	0.26	0.089	1.16	
1190	13.08	21.42	38.70	34.47	5.31	5.78	91.9	8.18	0.094	0.119	0.44	0.071	1.34	

Station: 1500 Latitude (N) Longitude (E) Date: 16. 2.1977. Air temp: 13.4 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 8 h 10 min Wet-bulb temp: 10.1 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 9 h 20 min

Wind Weather: 0 Vapor pressure: 07.6 hPa Visibility: Sea state: 2
Speed: 7 m/s Cloudiness: 3 Air-pressure: 1010 hPa Secchi: 24 m Types of waves: 4
Direction: S Clouds: Cu Ci Relative humidity: 66 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.42	21.32	38.51	29.03	5.38	5.75	93.6	8.20	0.043	0.170	0.72	0.062	0.76	
10	13.42	21.33	38.53	29.09	5.31	5.75	92.4	8.19						
20	13.44	21.34	38.54	29.14	5.37	5.74	93.5	8.19	0.043	0.146	0.63	0.119	0.70	
30	13.48	21.35	38.57	29.19	5.37	5.74	93.6	8.19						
50	13.67	21.39	38.64	29.30	5.20	5.71	91.0	8.17	0.047		0.44	0.095	0.74	
75	13.74	21.42	38.69	29.43	4.87	5.70	85.4	8.16						
100	13.66	21.41	38.68	29.55	5.02	5.71	87.9	8.17	0.051		0.44	0.173	1.02	
150	13.67	21.42	38.70	29.79	5.03	5.71	88.1	8.18						
200	13.68	21.41	38.68	29.99	5.02	5.71	87.9	8.16						
300	13.74	21.43	38.72	30.45	4.73	5.70	83.0	8.16	0.081		0.36	0.089	1.08	
400	13.68	21.43	38.71	30.89	4.74	5.71	83.0	8.16						
500	13.56	21.42	38.70	31.35	4.95	5.72	86.5	8.13	0.128		0.72	0.095	1.44	
600	13.50	21.42	38.70	31.81	5.01	5.73	87.4	8.14						
800	13.36	21.41	38.67	32.69	5.03	5.75	87.5	8.16						
1000	13.28	21.40	38.66	33.57	4.99	5.76	86.7	8.12	0.085	0.214	1.20	0.186	1.38	
1190	13.18	21.40	38.66	34.42	4.76	5.77	82.5	8.15	0.128	0.197	0.92	0.146	1.20	

Station: 1500 Latitude (N) Longitude (E) Date: 19. 6.1977. Air temp: 23.2 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 10 h 46 min Wet-bulb temp: 20.6 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 12 h 55 min

Wind Weather: 1 Vapor pressure: 22.5 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1011 hPa Secchi: 23 m Types of waves: 4
Direction: S Clouds: Relative humidity: 76 % Forel: 0 Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.91	21.04	38.01	26.25	4.91	4.82	102.0	8.20	0.060	0.128	0.31	0.035	0.75	
10	19.23	21.16	38.23	27.48	5.83	5.14	113.4							
20	17.00	21.29	38.45	28.25	5.75	5.35	107.4	8.22	0.060	0.374	0.36	0.035	0.94	
30	15.32	21.29	38.45	28.70	5.96	5.53	107.7							
50	14.36	21.34	38.54	29.07	5.98	5.64	106.1	8.20	0.051	0.146	0.40	0.035	0.72	
75	13.99	21.36	38.59	29.30	5.11	5.68	90.0							
100	14.21	21.46	38.77	29.50	4.78	5.65	84.7	8.20	0.090	0.128	0.58	0.035	1.10	
150	13.91	21.41	38.68	29.72	4.77	5.68	83.9							
200	13.83	21.39	38.64	29.93	4.86	5.69	85.3							
300	13.80	21.42	38.70	30.42	4.88	5.70	85.7	8.18	0.085	0.162	0.63	0.053	1.41	
400	13.76	21.43	38.72	30.88	4.92	5.70	86.3							
500	13.64	21.38	38.62	31.27	5.04	5.72	88.2	8.16	0.100	0.146	0.50	0.201	1.05	
600	13.54	21.40	38.65	31.76	5.16	5.73	90.1							
800	13.42	21.37	38.61	32.63	5.17	5.74	90.0							
1000	13.29	21.36	38.58	33.51	5.32	5.76	92.4	8.16	0.085	0.158	1.72	0.192	0.95	
1190	13.16	21.35	38.57	34.35	5.13	5.78	88.8	8.15	0.081	0.132	1.57	0.180	0.64	

Station: 1500 Latitude (N) Longitude (E) Date: 15. 9.1977. Air temp: 21.1 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 13 h 30 min Wet-bulb temp: 18.8 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 16 h 30 min

Wind Weather: 0 Vapor pressure: 20.1 hPa Visibility: 8 Sea state: 3
Speed: 5 m/s Cloudiness: 0 Air-pressure: 1020 hPa Secchi: 25 m Types of waves: 1
Direction: N Clouds: Relative humidity: 80 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.90	21.20	38.29	26.46	4.94	4.81	102.7	8.28	0.077	0.123	0.78	0.083	0.84	
10	22.88	21.20	38.30	26.52	4.98	4.81	103.5							
20	19.38	21.31	38.50	27.69	6.10	5.12	119.2	8.28	0.077	0.192	0.82	0.071	0.58	
30	16.35	21.37	38.60	28.57	6.39	5.42	118.0							
50	14.70	21.35	38.57	29.02	5.73	5.60	102.4	8.25	0.073	0.146	1.20	0.059	0.57	
75	14.19	21.40	38.65	29.30	4.78	5.65	84.6							
100	14.08	21.42	38.70	29.48	4.71	5.66	83.2	8.20	0.100	0.153	0.63	0.080	0.90	
150	14.02	21.43	38.72	29.73	4.73	5.67	83.4							
200	13.99	21.43	38.71	29.94	4.73	5.67	83.4							
300	13.95	21.40	38.65	30.35	4.88	5.68	85.9	8.20	0.081	0.188	0.82	0.113	1.46	
400	13.87	21.41	38.67	30.82	4.85	5.69	85.3							
500	13.78	21.56	38.94	31.49	4.94	5.69	86.8	8.21	0.051	0.153	0.72	0.089	1.13	
600	13.60													
800	13.49													
1000	13.28	21.37	38.60	33.52	5.11	5.76	88.7	8.21	0.085	0.149	1.00	0.086	1.48	
1190	13.21	21.37	38.60	34.37	4.97	5.77	86.2	8.20	0.111	0.162	0.72	0.071	1.39	

Station: 1500	Latitude (N)	Longitude (E)	Date: 16. 3.1978.	Air temp: 14.1 oC
Depth:1200 m	Degrees: 42	Degrees: 17	Start: 12 h 15 min	Wet-bulb temp: 10.9 oC
Ship:	Minutes: 05.0	Minutes: 37.0	End: 14 h 25 min	

Wind	Weather: 0	Vapor pressure: 10.9 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1012 hPa	Secchi: 28 m	Types of waves: 4
Direction: S	Clouds: Ac As	Relative humidity: 69 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.02	21.39	38.64	29.00	5.64	5.67	99.8	8.15	0.051	0.100	1.86	0.168	1.29	
10	13.68	21.39	38.63	29.11	5.62	5.71	98.4							
20	13.68	21.39	38.63	29.15	5.63	5.71	98.6	8.18	0.068	0.100	2.14	0.217	1.13	
30	13.63	21.39	38.63	29.21	5.59	5.72	97.8							
50	13.61	21.39	38.63	29.30	5.69	5.72	99.8	8.18	0.073	0.119	2.32	0.714	0.64	
75	13.61	21.38	38.62	29.41	5.60	5.72	97.9							
100	13.64	21.38	38.62	29.51	5.55	5.72	97.1	8.19	0.077	0.128	1.24	0.125	1.66	
150	13.63	21.38	38.62	29.73	5.64	5.72	98.6							
200	13.64	21.40	38.65	29.98	5.63	5.72	98.5							
300	13.68	21.40	38.65	30.41	5.65	5.71	98.9	8.10	0.047	0.123	2.50	0.532	1.43	
400	13.68	21.39	38.63	30.83	5.60	5.71	98.0							
500	13.68	21.43	38.71	31.33	5.41	5.71	94.8	8.15	0.043	0.119	2.60	0.131	0.66	
600	13.68	21.39	38.64	31.72	5.50	5.71	96.3							
800	13.68	21.39	38.64	32.59	5.46	5.71	95.6							
1000	13.48	21.39	38.64	33.51	5.53	5.74	96.4	8.17	0.060	0.098	1.52	0.287	1.04	
1190	13.28	21.37	38.61	34.36	5.50	5.76	95.5	8.18	0.060	0.162	3.00	0.294	1.79	

Station: 1500	Latitude (N)	Longitude (E)	Date: 21. 3.1979.	Air temp: 15.1 oC
Depth:1200 m	Degrees: 42	Degrees: 17	Start: 11 h 40 min	Wet-bulb temp: 11.9 oC
Ship:	Minutes: 05.0	Minutes: 37.0	End: 13 h 45 min	

Wind	Weather: 0	Vapor pressure: 12.0 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 4	Air-pressure: 1009 hPa	Secchi: 22 m	Types of waves: 4
Direction:	Clouds: Cu Sc	Relative humidity: 71 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.30	21.47	38.79	29.05	5.92	5.64	105.1	8.23	0.038		0.63	0.041	0.83	
10	14.02	21.47	38.78	29.15	5.96	5.67	105.2	8.24	0.061		0.58	0.065	0.35	
20	14.00	21.46	38.77	29.19	5.92	5.67	104.4	8.23	0.038		0.63	0.071	0.72	
30	13.94	21.46	38.77	29.25	5.77	5.68	101.6							
50	13.84	21.47	38.78	29.37	5.45	5.69	95.8	8.22	0.025		0.82	0.179	0.53	
75	13.81	21.46	38.77	29.48	5.72	5.69	100.5							
100	13.70	21.46	38.76	29.60	5.65	5.71	99.8	8.20	0.019		0.72	0.191	0.85	
150	13.70	21.46	38.76	29.83	5.49	5.71	96.2							
200	13.70	21.46	38.77	30.05	5.49	5.70	96.2							
300	13.70	21.45	38.75	30.48	5.32	5.71	93.2	8.21	0.034		0.44	0.050	1.22	
400	13.70	21.46	38.76	30.93	5.49	5.71	96.2							
500	13.70	21.45	38.75	31.36	5.55	5.71	97.3	8.21	0.086		0.82	0.125	1.15	
600	13.70	21.46	38.76	31.81	5.45	5.71	95.5							
800	13.70	21.46	38.76	32.68	5.35	5.71	93.8							
1000	13.50	21.43	38.71	33.56	5.26	5.73	91.8	8.21	0.026		0.78	0.107	1.51	
1190	13.30	21.42	38.69	34.41	5.23	5.75	90.9	8.20	0.039		1.10	0.089	1.64	

Station: 1500 Latitude (N) Longitude (E) Date: 13. 6.1979. Air temp: 25.8 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 12 h 00 min Wet-bulb temp: 22.6 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 13 h 55 min

Wind Weather: 0 Vapor pressure: 25.2 hPa Visibility: 8 Sea state: 2
Speed: 2 m/s Cloudiness: 4 Air-pressure: 1012 hPa Secchi: 30 m Types of waves: 4
Direction: W Clouds: Ci Relative humidity: 76 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.12	21.43	38.72	26.12	4.74	4.62	102.7	8.23	0.111	0.146	1.96	0.041	0.94	
10	20.22	21.43	38.72	27.59	5.38	5.03	106.9	8.23	0.094	0.146	1.38	0.041	0.72	
20	17.88	21.41	38.67	28.20	4.83	5.26	91.9	8.25	0.090	0.137	2.94	0.053	0.77	
30	16.22	21.43	38.72	28.69	5.22	5.43	96.2							
50	15.20	21.40	38.65	28.97	6.01	5.54	108.5	8.26	0.119	0.128	2.60	0.053	0.66	
75	14.66	21.43	38.72	29.25	5.74	5.60	102.6							
100	14.30	21.47	38.78	29.49	5.29	5.64	93.9	8.26	0.094	0.162	1.29	0.053	0.68	
150	14.20	21.47	38.78	29.73	5.13	5.65	90.8							
200	14.08	21.48	38.80	29.99	5.00	5.66	88.3							
300	13.80	21.48	38.81	30.51	5.16	5.69	90.7	8.28	0.123	0.162	2.94	0.053	0.82	
400	13.80	21.46	38.76	30.91	5.24	5.69	92.0							
500	13.80	21.45	38.74	31.33	5.18	5.69	91.0	8.28	0.137	0.162	3.00	0.053	1.20	
600	13.78	21.43	38.72	31.76	5.21	5.70	91.4							
800	13.75	21.46	38.76	32.67	5.25	5.70	92.1							
1000	13.00	21.40	38.66	33.63	5.01	5.79	86.5	8.29	0.128	0.153	2.14	0.047	1.22	
1190	13.48	21.41	38.67	34.36	5.19	5.73	90.5	8.29	0.137	0.180	1.86	0.011	0.86	

Station: 1500 Latitude (N) Longitude (E) Date: 9. 9.1979. Air temp: 26.7 oC
Depth:1200 m Degrees: 42 Degrees: 17 Start: 11 h 05 min Wet-bulb temp: 26.0 oC
Ship: Minutes: 05.0 Minutes: 37.0 End: 12 h 50 min

Wind Weather: 0 Vapor pressure: 33.1 hPa Visibility: 7 Sea state: 1
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1018 hPa Secchi: 32 m Types of waves: 4
Direction: N Clouds: Relative humidity: 94 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.65	21.42	38.69	26.84	5.08	4.82	105.4	8.21	0.060	0.128	1.15	0.125	0.75	
5	22.54	21.41	38.68	26.88	5.12	4.83	106.0	8.17	0.064	0.100	1.20	0.101	0.94	
10	22.45	21.41	38.68	26.93	5.06	4.84	104.6							
20	17.63	21.47	38.78	28.35	6.28	5.28	119.0	8.20	0.085	0.098	2.04	0.125	0.87	
30	16.18	21.47	38.79	28.76	6.38	5.43	117.5							
50	14.97	21.49	38.82	29.15	5.51	5.56	99.8	8.15	0.060	0.100	1.76	0.122	0.70	
75	14.47	21.50	38.83	29.38	5.21	5.61	92.8							
100	14.28	21.52	38.88	29.57	5.00	5.63	88.7	8.13	0.055	0.128	1.67	0.131	1.17	
150	14.09	21.51	38.86	29.82	5.10	5.66	90.2							
200	14.04	21.52	38.87	30.06	5.10	5.66	90.1							
300	13.98	21.51	38.86	30.50	5.19	5.67	91.5	8.14	0.051	0.146	1.76	0.143	1.11	
400	13.64	21.51	38.85	31.01	5.26	5.71	92.1							
500	13.62	21.47	38.78	31.40	5.31	5.71	92.9	8.15	0.077	0.222	1.67	0.143	0.86	
600	13.62	21.49	38.82	31.87	5.29	5.71	92.6							
800	13.68	21.46	38.77	32.69	5.25	5.71	92.0							
1000	12.92	21.47	38.78	33.74	5.16	5.80	89.0	8.16	0.081	0.123	2.22	0.161	1.79	
1190	13.23	21.45	38.74	34.47	5.36	5.76	93.0	8.16	0.085	0.197	2.70	0.161	1.46	

STATION: 2500 (121) SPLIT (KAŠTELANSKI ZALIV - KAŠTELA BAY)

Station: 2500	Latitude (N)	Longitude (E)	Date: 8. 1.1971.	Air temp: 10.2 oC											
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 08 h 08 min	Wet-bulb temp: 4.8 oC											
Ship:	Minutes: 31.0	Minutes: 22.0	End: 09 h 10 min												
Wind	Weather: 0	Vapor pressure: 4.9 hPa	Visibility: 5	Sea state: 2											
Speed: 5 m/s	Cloudiness: 1	Air-pressure: 1022 hPa	Secchi: 8 m	Types of waves: 1											
Direction: 5	Clouds: St Cu	Relative humidity: 40 %	Forel:	Propagation dir:											
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2	
0	12.07	19.41	35.07	26.63	6.07	6.04	100.5		0.139	0.207	3.56	0.433	3.30	26.18	
10	12.08	19.47	35.17	26.75	5.91	6.03	98.0		0.116	0.282		0.418	3.50	26.78	
20	14.03	20.77	37.52	28.22	5.48	5.71	96.0		0.087	0.142	1.46	0.457	1.44	27.78	
35	14.32	20.97	37.88	28.50	5.42	5.66	95.7		0.113	0.168	4.46	0.601	1.00	29.08	

Station: 2500	Latitude (N)	Longitude (E)	Date: 28. 1.1971.	Air temp: . oC											
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC											
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min												
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:											
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:											
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:											
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2	
0	12.20	18.69	33.77	25.60											
5	12.24	18.97	34.27	26.00											
10	12.83	19.43	35.10	26.55											
20	13.31	20.39	36.83	27.84											
30	13.88	20.82	37.61	28.37											

Station: 2500	Latitude (N)	Longitude (E)	Date: 6. 2.1971.	Air temp: 11.9 oC											
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 8 h 15 min	Wet-bulb temp: 6.6 oC											
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 30 min												
Wind	Weather: 0	Vapor pressure: 6.2 hPa	Visibility:	Sea state: 2											
Speed: 7 m/s	Cloudiness: 0	Air-pressure: 1022 hPa	Secchi: 9 m	Types of waves: 1											
Direction: N	Clouds:	Relative humidity: 45 %	Forel:	Propagation dir:											
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2	
0	12.21	20.56	37.14	28.21	6.18	5.94	104.0		0.019	0.026	1.14	0.232	1.32	27.80	
10	12.21	20.60	37.21	28.31	6.31	5.94	106.2		0.016	0.090	0.69	0.280	1.48	27.90	
30	12.88	20.64	37.29	28.33	6.00	5.86	102.5		0.023	0.032	2.12	0.300	1.66	29.08	
35	13.13	21.27	38.42	29.17	5.80	5.78	100.3		0.013	0.032	1.71	0.352	1.60	29.50	

Station: 2500	Latitude (N)	Longitude (E)	Date: 26. 2.1971.	Air temp: . oC											
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC											
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min												
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:											
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:											
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:											
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2	
0	10.52														
5	11.55														
10	12.10														
20	12.38														
30	12.55														

Station: 2500 Latitude (N) Longitude (E) Date: 25. 3.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.09	16.64	30.07	22.75										
5	11.25	19.52	35.26	26.96										
10	11.25	19.52	35.26	26.98										
20	11.65	19.72	35.62	27.23										
30	11.71	20.27	36.62	28.04										

Station: 2500 Latitude (N) Longitude (E) Date: 29. 3.1971. Air temp: 11.2 oC
Depth: 39 m Degrees: 43 Degrees: 16 Start: 8 h 25 min Wet-bulb temp: 7.6 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 00 min

Wind Weather: 0 Vapor pressure: 8.0 hPa Visibility: Sea state: 2
Speed: 4 m/s Cloudiness: 8 Air-pressure: 996 hPa Secchi: 5 m Types of waves: 1
Direction: N Clouds: Ns Relative humidity: 60 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.48	19.11	34.52	26.31	6.05	6.14	98.6		0.065	0.039	0.00	0.082	1.54	26.15
10	11.44	19.19	34.67	26.48	6.27	6.14	102.2		0.045	0.077	3.43	0.088	1.61	26.58
20	11.51	20.06	36.24	27.74	6.01	6.07	99.8		0.052	0.058	3.80	0.094	1.90	27.12
35	11.70	20.89	37.74	28.93	5.69	5.99	95.1		0.052	0.103	1.20	0.075	1.30	29.42

Station: 2500 Latitude (N) Longitude (E) Date: 19. 4.1971. Air temp: 11.3 oC
Depth: 39 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 10.7 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 00 min

Wind Weather: Vapor pressure: 12.5 hPa Visibility: 5 Sea state: 0
Speed: 0 m/s Cloudiness: Air-pressure: 1023 hPa Secchi: 7 m Types of waves: 0
Direction: Clouds: Relative humidity: 94 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.70	19.32	34.90	26.17	6.13	5.84	104.9		0.126	0.242	4.20	0.011	1.22	26.06
10	13.27	19.61	35.43	26.72	6.14	5.88	104.5		0.094	0.242	0.16	0.091	1.24	26.68
20	12.86	19.79	35.75	27.09	6.06	5.91	102.5		0.103	0.210	1.00	0.114	1.00	27.30
35	12.41	20.55	37.12	28.31	5.74	5.92	97.0		0.071	0.207	0.16	0.146	0.95	29.12

Station: 2500 Latitude (N) Longitude (E) Date: 26. 4.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.02	18.80	33.96	25.17										
5	14.76	18.85	34.05	25.31										
10	14.21	19.63	35.46	26.54										
20	13.43	20.33	36.73	27.74										
30	12.65	20.83	37.63	28.64										

| | | |

Station: 2500 Latitude (N) Longitude (E) Date: 9. 7.1971. Air temp: 25.0 oC
Depth: 39 m Degrees: 43 Degrees: 16 Start: 8 h 20 min Wet-bulb temp: 23.3 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 30 min

Wind Weather: Vapor pressure: 27.4 hPa Visibility: 5 Sea state: 2
Speed: 4 m/s Cloudiness: 0 Air-pressure: 1018 hPa Secchi: 14 m Types of waves: 1
Direction: N Clouds: Relative humidity: 86 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.87	20.14	36.38	25.30	5.26	4.95 106.2		0.081	0.132	2.36	0.065	0.44	26.48
10	20.53	20.25	36.58	25.87	5.51	5.07 108.7		0.068	0.081	1.00	0.085	0.38	27.10
20	18.25	20.27	36.62	26.54	5.58	5.29 105.6		0.071	0.126	0.57	0.028	0.49	28.98
35	14.88	20.62	37.25	27.89	6.19	5.62 110.1		0.036	0.142	0.70	0.108	0.44	29.20

Station: 2500 Latitude (N) Longitude (E) Date: 17. 7.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.91	20.32	36.71	24.66									
5	21.31	20.68	37.36	26.23									
10	20.59	20.75	37.48	26.54									
20	16.03	20.88	37.72	27.92									
30	15.14	20.95	37.84	28.27									

Station: 2500 Latitude (N) Longitude (E) Date: 10. 8.1971. Air temp: 25.3 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 40 min Wet-bulb temp: 16.8 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 00 min

Wind Weather: 0 Vapor pressure: 13.4 hPa Visibility: 8 Sea state: 2
Speed: 6 m/s Cloudiness: 0 Air-pressure: 1014 hPa Secchi: 11 m Types of waves: 1
Direction: N Clouds: Relative humidity: 41 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.44	20.64	37.29	25.25	5.20	4.71 110.4		0.103	0.236	7.00	0.015	0.54	27.46
10	22.26	20.68	37.36	25.98	5.26	4.89 107.6		0.107	0.242	3.04	0.015	0.59	27.90
20	17.34	20.94	37.83	27.69	5.72	5.34 107.1		0.110	0.165	2.58	0.020	0.55	29.58
35	15.31	21.08	38.08	28.43	5.63	5.55 101.5		0.113	0.197	2.11	0.075	0.54	29.78

Station: 2500 Latitude (N) Longitude (E) Date: 23. 8.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.69	20.61	37.23	25.12									
5	21.74	20.76	37.50	26.22									
10	19.63	20.98	37.90	27.12									
20	16.60	21.09	38.09	28.07									
30	16.09	21.19	38.28	28.39									

Station: 2500 Latitude (N) Longitude (E) Date: 22. 9.1971. Air temp: 17.6 oC
Depth: 39 m Degrees: 43 Degrees: 16 Start: 8 h 35 min Wet-bulb temp: 14.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 25 min

Wind Weather: Vapor pressure: 13.9 hPa Visibility: Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1026 hPa Secchi: 19 m Types of waves: 0
Direction: Clouds: Relative humidity: 69 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.64	20.72	37.43	25.88	5.26	4.85	108.3		0.058	0.155	2.20	0.074	0.41	28.32
10	18.62	20.99	37.92	27.40	5.26	5.21	101.0		0.138	0.114	0.80	0.075	0.34	28.66
20	18.35	21.06	38.04	27.60	5.22	5.23	99.8		0.071	0.121	2.30	0.054	0.47	29.10
35	17.38	21.22	38.33	28.13	5.27	5.32	99.8		0.068	0.123	4.00	0.063	0.34	29.78

Station: 2500 Latitude (N) Longitude (E) Date: 23. 9.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.37	20.91	37.77	27.04										
5	18.61	20.93	37.81	27.29										
10	18.52	20.99	37.92	27.42										
20	18.43	21.16	38.22	27.72										
30	18.13	21.23	38.35	27.94										

Station: 2500 Latitude (N) Longitude (E) Date: 15.10.1971. Air temp: 18.6 oC
Depth: 39 m Degrees: 43 Degrees: 16 Start: 6 h 55 min Wet-bulb temp: 17.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 7 h 55 min

Wind Weather: 1 Vapor pressure: 18.7 hPa Visibility: 5 Sea state: 0
Speed: 2 m/s Cloudiness: 8 Air-pressure: 1004 hPa Secchi: 10 m Types of waves: 0
Direction: N Clouds: As Ns Relative humidity: 87 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.18	20.69	37.38	27.05	5.03	5.27	95.5		0.207	0.526	0.90	0.078	0.50	28.27
10	18.18	21.22	38.33	27.82	5.58	5.24	106.5		0.119	0.384	4.93	0.088	0.46	29.05
20	18.14	21.24	38.37	27.91	5.74	5.24	109.5		0.094	0.400	3.00	0.102	0.48	29.20
35	18.18	21.28	38.44	28.02	5.36	5.24	102.4		0.094	0.410	2.31	0.125	0.49	30.13

Station: 2500 Latitude (N) Longitude (E) Date: 29.10.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.86	20.69	37.38	27.38										
5	16.84	20.74	37.47	27.47										
10	16.78	20.74	37.47	27.51										
20	16.72	20.75	37.48	27.58										
30	16.86	20.82	37.61	27.69										

Station: 2500 Latitude (N) Longitude (E) Date: 15.11.1971. Air temp: 12.8 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 10 min Wet-bulb temp: 9.4 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 50 min

Wind Weather: 0 Vapor pressure: 9.5 hPa Visibility: 8 Sea state: 2
Speed: 4 m/s Cloudiness: 1 Air-pressure: 1024 hPa Secchi: 9 m Types of waves: 1
Direction: N Clouds: Cu Relative humidity: 64 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.04	20.80	37.57	27.72	5.09	5.48	92.8		0.110	0.171	2.78	0.034	0.43	27.20
10	16.09	20.86	37.68	27.83	5.27	5.48	96.3		0.110	0.158	6.10	0.037	0.39	28.06
20	16.10	20.88	37.72	27.91	5.25	5.47	95.9		0.213	0.226	5.70	0.074	0.35	29.05
35	16.15	20.90	37.75	27.98	5.26	5.47	96.2		0.055	1.000	5.90	0.043	0.38	29.50

Station: 2500 Latitude (N) Longitude (E) Date: 24.11.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.00	20.78	37.54	27.93										
5	14.96	20.82	37.61	28.02										
10	14.80	20.82	37.61	28.08										
20	14.55	20.82	37.61	28.18										
30	14.47	20.85	37.66	28.28										

Station: 2500 Latitude (N) Longitude (E) Date: 20.12.1971. Air temp: 10.2 oC
Depth: 39 m Degrees: 43 Degrees: 16 Start: 8 h 17 min Wet-bulb temp: 9.4 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 17 min

Wind Weather: 1 Vapor pressure: 11.2 hPa Visibility: 2 Sea state: 0
Speed: 0 m/s Cloudiness: 7 Air-pressure: 1025 hPa Secchi: 10 m Types of waves: 0
Direction: Clouds: As Cu Relative humidity: 91 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.89	18.90	34.14	26.13	5.68	6.23	91.2		0.077	0.077	1.25	0.034	1.18	25.77
10	14.27	20.65	37.30	27.95	5.73	5.69	100.7		0.039	0.129	0.32	0.046	1.65	27.55
20	14.66	20.93	37.81	28.31	5.57	5.63	99.8		0.016	0.077	0.00	0.154	0.55	28.00
35	14.84	21.09	38.10	28.56	5.42	5.60	96.8		0.039	0.065	0.10	0.348	0.35	29.50

Station: 2500 Latitude (N) Longitude (E) Date: 21.12.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.37	18.66	33.71	25.70										
5	11.88	19.27	34.81	26.49										
10	13.62	20.57	37.16	27.98										
20	14.71	21.00	37.94	28.40										
30	14.92	21.09	38.10	28.52										

Station: 2500	Latitude (N)	Longitude (E)	Date: 17. 1.1972.	Air temp: 8.0 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 25 min	Wet-bulb temp: 7.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 07 min	

Wind	Weather: 0	Vapor pressure: 9.6 hPa	Visibility:	Sea state: 1
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1005 hPa	Secchi: 8 m	Types of waves: 1
Direction: N	Clouds: Ns St	Relative humidity: 90 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.13	17.66	31.91	24.52	6.64	6.42 103.4		0.124	0.161	0.00	0.034		28.36
10	13.34	20.57	37.16	28.04	5.72	5.80 98.5		0.081	0.103	0.00	0.094		28.74
20	13.98	20.80	37.57	28.27	5.71	5.71 99.8		0.081	0.110	1.82	0.155		29.10
35	14.34	21.05	38.03	28.61	5.55	5.66 98.1		0.081	0.110	0.14	0.108		29.25

Station: 2500	Latitude (N)	Longitude (E)	Date: 30. 1.1972.	Air temp: 11.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 12 h 21 min	Wet-bulb temp: 09.4 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 12 h 50 min	

Wind	Weather: 0	Vapor pressure: 10.0 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 6	Air-pressure: 1002 hPa	Secchi: 6 m	Types of waves: 1
Direction: S	Clouds: Ac	Relative humidity: 75 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.63	20.03	36.18	27.58									
5	11.59	20.04	36.20	27.62									
10	11.77	20.13	36.36	27.74									
20	11.80	20.16	36.42	27.82									
30	12.66	20.18	36.45	27.72									

Station: 2500	Latitude (N)	Longitude (E)	Date: 18. 2.1972.	Air temp: 12.0 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 7 h 49 min	Wet-bulb temp: 8.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 20 min	

Wind	Weather: 0	Vapor pressure: 9.2 hPa	Visibility: 5	Sea state: 3
Speed: 6 m/s	Cloudiness: 7	Air-pressure: 1025 hPa	Secchi: 7 m	Types of waves: 1
Direction: S	Clouds: As Cu	Relative humidity: 66 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.79	19.80	35.77	27.23	5.96	6.05 98.5		0.099	0.167	0.00		0.57	27.40
10	12.25	20.22	36.53	27.77	5.72	5.96 96.0		0.085	0.145	0.89	0.065	0.57	27.72
20	12.92	20.53	37.09	28.12	5.57	5.86 95.1		0.085	0.158	0.71	0.052	0.46	28.02
35	13.16	20.92	37.79	28.68	5.42	5.80 93.4		0.094	0.184	1.29	0.078	0.56	28.48

Station: 2500	Latitude (N)	Longitude (E)	Date: 21. 2.1972.	Air temp: 13.2 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 12 h 00 min	Wet-bulb temp: 11.4 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 12 h 37 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1022 hPa	Secchi: 7 m	Types of waves: 1
Direction:	Clouds: Ac	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.97	19.59	35.39	26.90									
5	12.00	19.66	35.52	27.02									
10	12.07	19.67	35.53	27.03									
20	12.89	20.19	36.47	27.64									
30	12.80	20.74	37.47	28.48									

Station: 2500	Latitude (N)	Longitude (E)	Date: 29. 3.1972.	Air temp: 13.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 01 min	Wet-bulb temp: 11.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 25 min	

Wind	Weather: 1	Vapor pressure: 12.3 hPa	Visibility: 2	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1007 hPa	Secchi: 12 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 81 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.70	18.93	34.20	25.63	5.91	5.87 100.7		0.068	0.154	0.00	0.050	1.15	26.28
10	13.81	19.52	35.26	26.47	5.98	5.82 102.8		0.073	0.167	0.14	0.038	1.42	27.30
20	13.69	19.53	35.28	26.56	6.28	5.83 107.7		0.068	0.175	0.14	0.038	1.11	28.10
35	13.34	20.94	37.83	28.67	5.61	5.78 97.0		0.034	0.158	0.54	0.164	0.93	29.18

Station: 2500	Latitude (N)	Longitude (E)	Date: 17. 4.1972.	Air temp: 14.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 05 min	Wet-bulb temp: 11.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 10 min	

Wind	Weather: 0	Vapor pressure: 11.2 hPa	Visibility: 8	Sea state: 3
Speed: 8 m/s	Cloudiness: 4	Air-pressure: 1000 hPa	Secchi: 9 m	Types of waves: 1
Direction: N	Clouds: Sc	Relative humidity: 67 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.96	19.94	36.02	26.77	5.83	5.66 103.1		0.124	0.128	1.57	0.064		
10	14.94	19.97	36.08	26.86	6.11	5.66 108.0		0.094	0.120	0.71	0.082		
20	14.90	20.13	36.36	27.13	6.05	5.65 107.1		0.103	0.124	0.79	0.090		
35	14.11	20.79	37.56	28.30	5.87	5.70 103.0		0.081	0.124	1.46	0.118		

Station: 2500	Latitude (N)	Longitude (E)	Date: 28. 4.1972.	Air temp: 17.6 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 13 h 28 min	Wet-bulb temp: 11.4 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 13 h 57 min	

Wind	Weather: 0	Vapor pressure: 09.3 hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness: 8	Air-pressure: hPa	Secchi: 5 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 46 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.61	17.99	32.50	23.91									
5	15.85	19.29	34.85	25.69									
10	14.72	20.71	37.41	27.94									
20	14.60	20.88	37.72	28.25									
30	14.68												

Station: 2500	Latitude (N)	Longitude (E)	Date: 18. 5.1972.	Air temp: 15.8 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 7 h 50 min	Wet-bulb temp: 13.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 00 min	

Wind	Weather: 0	Vapor pressure: 14.4 hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 9 m	Types of waves: 0
Direction:	Clouds: Sc	Relative humidity: 81 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.31	19.53	35.28	25.89	5.84	5.53 105.6		0.094					
10	16.22	19.95	36.04	26.54	5.76	5.52 104.4		0.106					
20	15.58	20.53	37.09	27.54	5.81	5.55 104.7		0.113					
35	15.19	20.87	37.70	28.17	5.61	5.57 100.7		0.078					

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Station: 2500	Latitude (N)	Longitude (E)	Date: 23. 6.1972.	Air temp: 27.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 11 h 07 min	Wet-bulb temp: 17.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 12 h 20 min	

Wind	Weather: 0	Vapor pressure: 13.3 hPa	Visibility: 8	Sea state: 1
Speed: 5 m/s	Cloudiness: 6	Air-pressure: 1011 hPa	Secchi: 9 m	Types of waves: 1
Direction: S	Clouds: As Cs	Relative humidity: 37 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.17	20.22	36.53	25.33	6.24	4.92	126.8		0.081					
10	19.86	20.68	37.36	26.65	6.15	5.11	120.4		0.055					
20	18.44	20.79	37.56	27.21	6.28	5.24	119.9		0.048					
35	17.15	21.00	37.94	27.89	6.11	5.35	114.1		0.048					

Station: 2500	Latitude (N)	Longitude (E)	Date: 5. 7.1972.	Air temp: 22.2 oC
Depth: 36 m	Degrees: 43	Degrees: 16	Start: 7 h 45 min	Wet-bulb temp: 19.0 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 15 min	

Wind	Weather: 0	Vapor pressure: 19.9 hPa	Visibility: 5	Sea state: 1
Speed: 0 m/s	Cloudiness: 4	Air-pressure: 1012 hPa	Secchi: 21 m	Types of waves: 1
Direction:	Clouds: Sc Cu	Relative humidity: 74 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.84	20.26	36.60	25.20	5.03	4.86	103.5		0.051	0.128	1.07	0.060	0.36	28.78
10	18.95	20.88	37.72	27.16	5.55	5.18	107.1		0.073	0.171	0.64	0.060	0.42	28.90
20	16.00	21.02	37.97	28.12	5.72	5.48	104.5		0.077	0.133	0.89	0.056	0.35	28.96
35	14.89	21.11	38.13	28.57	5.57	5.59	99.8		0.103	0.180	0.43	0.050	0.43	28.96

Station: 2500	Latitude (N)	Longitude (E)	Date: 6. 7.1972.	Air temp: 22.0 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 7 h 15 min	Wet-bulb temp: 19.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 00 min	

Wind	Weather: 0	Vapor pressure: 20.8 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1012 hPa	Secchi: 21 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 79 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.12	20.39	36.83	25.29	5.13	4.83	106.2	8.21	0.051	0.128	0.89	0.056	0.32	28.90
10	20.98	20.60	37.21	26.23	5.16	5.01	103.0	8.19	0.047	0.171	0.21	0.035	0.43	29.22
20	16.24	21.02	37.97	28.07	5.24	5.45	96.2	8.20	0.077	0.094	1.07	0.039	0.37	28.85
35	15.14	21.11	38.13	28.51	4.68	5.56	84.1	8.19	0.064	0.188	0.32	0.052	0.43	28.90

Station: 2500	Latitude (N)	Longitude (E)	Date: 15. 7.1972.	Air temp: 25.7 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 11 h 25 min	Wet-bulb temp: 20.4 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 11 h 50 min	

Wind	Weather: 0	Vapor pressure: 20.0 hPa	Visibility: 5	Sea state: 1
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: 14 m	Types of waves: 1
Direction: S	Clouds: Sc Ac	Relative humidity: 60 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.00	20.28	36.64	25.18										
5	22.94	20.34	36.74	25.29										
10	22.77	20.34	36.74	25.37										
20	18.67	20.92	37.79	27.33										
30	15.50	21.09	38.10	28.38										

Station: 2500	Latitude (N)	Longitude (E)	Date:	1. 8.1972.	Air temp:	23.1 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start:	8 h 35 min	Wet-bulb temp:	19.3 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End:	9 h 12 min		

Wind	Weather: 0	Vapor pressure: 19.8 hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 2	Air-pressure: 1006 hPa	Secchi: 14 m	Types of waves: 0
Direction:	Clouds: Cu Ci	Relative humidity: 75 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.76	19.58	35.37	23.39	4.96	4.66	106.5		0.077	0.287	0.79	0.060	0.65	
10	22.42	20.16	36.42	25.22	5.30	4.90	108.1		0.087	0.252	0.79	0.060	0.47	
20	19.36	20.88	37.72	27.10	5.48	5.14	106.6		0.087	0.226	0.00	0.060	0.67	
35	15.32	21.12	38.15	28.49	5.39	5.54	97.2		0.087	0.258	1.18	0.065	0.66	

Station: 2500	Latitude (N)	Longitude (E)	Date:	2. 8.1972.	Air temp:	24.2 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start:	8 h 30 min	Wet-bulb temp:	18.1 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End:	9 h 15 min		

Wind	Weather: 0	Vapor pressure: 16.7 hPa	Visibility: 5	Sea state: 1
Speed: 0 m/s	Cloudiness: 7	Air-pressure: 1008 hPa	Secchi: 13 m	Types of waves: 3
Direction:	Clouds: Cu Ac	Relative humidity: 55 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.62	19.45	35.14	23.26	5.05	4.67	108.1	8.19	0.086	0.299				28.28
10	21.32	20.72	37.43	26.30	5.46	4.97	109.9	8.14	0.111	0.252				28.00
20	17.27	20.98	37.90	27.77	5.64	5.34	105.5	8.13	0.098					29.34
35	14.96	21.08	38.08	28.51	5.52	5.59	98.8	8.10	0.094	0.304				29.50

Station: 2500	Latitude (N)	Longitude (E)	Date:	17. 8.1972.	Air temp:	34.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start:	10 h 40 min	Wet-bulb temp:	. oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End:	11 h 20 min		

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 14 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	26.21	19.93	36.00	23.72										
5	23.30	20.65	37.30	25.61										
10	21.28	20.78	37.54	26.40										
20	16.50	21.01	37.95	27.99										
30	15.47	21.09	38.09	28.38										

Station: 2500	Latitude (N)	Longitude (E)	Date:	19. 9.1972.	Air temp:	16.4 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start:	8 h 35 min	Wet-bulb temp:	14.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End:	9 h 45 min		

Wind	Weather: 6	Vapor pressure: 15.7 hPa	Visibility: 2	Sea state: 1
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1015 hPa	Secchi: 16 m	Types of waves: 1
Direction: 8	Clouds: Ns	Relative humidity: 85 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.18	20.04	36.20	25.63	5.11	5.11	100.0	8.26	0.103	0.471	0.71	0.070	0.91	27.72
10	20.49	20.70	37.39	26.50	5.10	5.05	101.1	8.22	0.042	0.239	0.64	0.096	1.40	27.86
20	19.89	20.81	37.59	26.86	5.09	5.10	99.8	8.21	0.042	0.207	0.54	0.070	0.76	28.12
35	16.26	21.16	38.22	28.32	5.27	5.44	96.9	8.19	0.048	0.232	1.36	0.090	0.66	28.64

Station: 2500	Latitude (N)	Longitude (E)	Date: 20. 9.1972.	Air temp: 19.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 9 h 18 min	Wet-bulb temp: 15.3 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 10 h 20 min	

Wind	Weather: 0	Vapor pressure: 14.8 hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 3	Air-pressure: 1016 hPa	Secchi: 15 m	Types of waves: 0
Direction:	Clouds: As Ci	Relative humidity: 66 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.43	19.94	36.02	25.43	5.11	5.09	100.3		2.300	0.393				
10	20.42	20.30	36.67	25.97	4.99	5.07	98.3		1.600	0.218				
20	20.27	20.81	37.59	26.75	4.99	5.06	98.6		2.500	0.188				
35	18.78	21.15	38.21	27.69	5.07	5.18	97.8		2.900	0.197				

Station: 2500	Latitude (N)	Longitude (E)	Date: 20. 9.1972.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 11 h 55 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 12 h 40 min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 16 m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.78	19.89	35.93	25.26										
5	20.57	20.27	36.62	25.87										
10	20.35	20.49	37.01	26.25										
20	20.40	20.84	37.65	26.77										
30	19.18	21.03	37.99	27.39										

Station: 2500	Latitude (N)	Longitude (E)	Date: 30. 9.1972.	Air temp: 18.5 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 13 h 30 min	Wet-bulb temp: 11.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 14 h 15 min	

Wind	Weather: 0	Vapor pressure: 8.4 hPa	Visibility: 5	Sea state: 1
Speed: 4 m/s	Cloudiness: 2	Air-pressure: 1020 hPa	Secchi: 15 m	Types of waves: 1
Direction: S	Clouds: Cu	Relative humidity: 39 %	Forel: 5	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.23	20.47	36.98	26.48	5.35	5.18	103.3		0.123	0.265				
5	19.16	20.52	37.07	26.59	5.44	5.18	105.0		0.119	0.248				
10	19.08	20.53	37.09	26.64	5.34	5.19	102.9		0.087	0.181				
20	19.11	20.66	37.32	26.86	5.28	5.18	101.9		0.119	0.181				
35	15.99	21.11	38.13	28.32	5.04	5.47	92.1		0.103	0.168				

Station: 2500	Latitude (N)	Longitude (E)	Date: 12.10.1972.	Air temp: 19.4 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 14 h 20 min	Wet-bulb temp: 17.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 14 h 55 min	

Wind	Weather: 0	Vapor pressure: 18.1 hPa	Visibility: 5	Sea state: 3
Speed: 7 m/s	Cloudiness: 7	Air-pressure: 1010 hPa	Secchi: 15 m	Types of waves: 1
Direction: S	Clouds: As Ns	Relative humidity: 81 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.46	20.14	36.38	26.46	5.52	5.37	102.7							
10	17.48	20.31	36.69	26.74	5.41	5.36	100.9							
20	17.53	20.45	36.94	26.96	5.13	5.35	95.9							
35	17.76	20.99	37.92	27.72	4.95	5.29	93.5							

Station: 2500	Latitude (N)	Longitude (E)	Date: 13.10.1972.	Air temp: 18.8 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 7 h 10 min	Wet-bulb temp: 17.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 15 min	

Wind	Weather: 0	Vapor pressure: 18.5 hPa	Visibility: 8	Sea state: 1
Speed: 0 m/s	Cloudiness: 6	Air-pressure: 1009 hPa	Secchi: 14 m	Types of waves: 1
Direction:	Clouds: Ac Cu	Relative humidity: 86 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.45	20.29	36.65	26.67	5.24	5.37	97.7		0.077	0.264	1.29	0.088	0.69	27.68
10	17.49	20.30	36.67	26.72	5.35	5.36	99.8		0.068	0.222	0.89	0.088	0.66	28.12
20	17.54	20.49	37.01	27.02	5.33	5.34	99.8		0.135	0.248	0.89	0.088	0.64	28.12
35	17.75	20.75	37.48	27.39	5.20	5.31	98.0		0.081	0.274	0.71	0.088	0.66	28.72

Station: 2500	Latitude (N)	Longitude (E)	Date: 25.10.1972.	Air temp: 20.0 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 11 h 00 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 11 h 55 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1027 hPa	Secchi: 8 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.88	20.74	37.47	27.68										
5	15.74	20.75	37.48	27.74										
10	15.74	20.77	37.52	27.79										
20	15.29	20.77	37.52	27.94										
30	16.05	21.05	38.03	28.20										

Station: 2500	Latitude (N)	Longitude (E)	Date: 6.11.1972.	Air temp: 18.7 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 13 h 20 min	Wet-bulb temp: 16.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 13 h 55 min	

Wind	Weather: 4	Vapor pressure: 17.1 hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 8	Air-pressure: 1024 hPa	Secchi: 12 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 80 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.25	19.96	36.06	26.73	5.62	5.62	100.0							27.68
10	15.44	20.37	36.80	27.31	6.31	5.58	113.2							28.40
20	16.08	20.83	37.63	27.84	5.46	5.48	99.8							28.72
35	15.98	20.99	37.92	28.16	4.94	5.48	90.2							28.96

Station: 2500	Latitude (N)	Longitude (E)	Date: 7.11.1972.	Air temp: 13.2 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 8 h 00 min	Wet-bulb temp: 11.3 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 05 min	

Wind	Weather: 2	Vapor pressure: 12.1 hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: 1023 hPa	Secchi: 9 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 80 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.00	19.41	35.07	26.03	5.92	5.68	104.1		0.142	0.248		0.322	1.06	27.68
10	15.51	20.39	36.83	27.31	6.63	5.57	119.1		0.105	0.197		0.300	0.94	28.40
20	16.10	20.79	37.56	27.78	5.39	5.48	98.4		0.145	0.290		0.294	0.95	28.72
35	16.03	20.96	37.86	28.10	4.89	5.48	89.3		0.171	0.232		0.368	0.87	28.96

Station: 2500	Latitude (N)	Longitude (E)	Date: 24.11.1972.	Air temp:	14.1 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 10 h 20 min	Wet-bulb temp:	15.6 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min		

Wind	Weather: 0	Vapor pressure: 15.0 hPa	Visibility: 5	Sea state: 2
Speed: 7 m/s	Cloudiness: 8	Air-pressure: 1006 hPa	Secchi: 9 m	Types of waves: 1
Direction: S	Clouds: Ns	Relative humidity: 85 %	Forel: 5	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.73	20.10	36.31	27.04	5.65	5.67	99.8		0.155	0.187				
5	14.72	20.13	36.36	27.11	6.13	5.67	108.1		0.103	0.181				
10	14.75	20.14	36.38	27.14	5.60	5.67	98.8		0.129	0.136				
20	14.87	20.32	36.71	27.41	5.44	5.64	96.4		0.129	0.155				
35	15.38	20.78	37.54	28.00	5.25	5.56	94.5		0.136	0.129				

Station: 2500	Latitude (N)	Longitude (E)	Date: 27.11.1972.	Air temp:	11.1 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 14 h 45 min	Wet-bulb temp:	07.3 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 15 h 07 min		

Wind	Weather: 0	Vapor pressure: 07.6 hPa	Visibility: 8	Sea state: 1
Speed: 4 m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: 8 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 53 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.62	20.21	36.51	27.44										
5	13.63	20.22	36.53	27.47										
10	13.64	20.22	36.53	27.49										
20	14.62	20.40	36.85	27.57										
30	15.29	20.49	37.01	27.59										

Station: 2500	Latitude (N)	Longitude (E)	Date: 13.12.1972.	Air temp:	10.2 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 7 h 50 min	Wet-bulb temp:	9.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 30 min		

Wind	Weather:	Vapor pressure: 11.2 hPa	Visibility: 8	Sea state: 0
Speed: 3 m/s	Cloudiness: 6	Air-pressure: 1036 hPa	Secchi: 8 m	Types of waves: 0
Direction: N	Clouds: As Ci	Relative humidity: 91 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.15	19.03	34.38	26.08	6.21	6.05	102.6		0.103	0.187				
10	14.06	20.41	36.87	27.67	5.63	5.73	98.3		0.158	0.155				
20	14.56	20.81	37.59	28.16	5.27	5.65	93.3		0.103	0.232				
35	14.42	21.00	37.94	28.53	5.17	5.65	91.5		0.100	0.161				

Station: 2500	Latitude (N)	Longitude (E)	Date: 14.12.1972.	Air temp:	8.4 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 11 min	Wet-bulb temp:	7.6 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 00 min		

Wind	Weather: 0	Vapor pressure: 10.0 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 2	Air-pressure: 1036 hPa	Secchi: 8 m	Types of waves: 0
Direction:	Clouds: Ci Cs	Relative humidity: 92 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.60	19.10	34.51	26.09	6.28	5.99	104.8	8.27	0.113	0.223		0.106	0.96	27.68
10	14.14	20.42	36.89	27.66	5.42	5.72	94.8	8.22	0.116	0.223		0.120	1.00	28.32
20	14.68	20.87	37.70	28.22	5.26	5.63	93.4	8.21	0.120	0.197		0.230	0.89	29.24
35	15.12	21.00	37.94	28.37	5.17	5.57	92.8	8.20	0.094	0.194		0.225	0.89	29.28

Station: 2500	Latitude (N)	Longitude (E)	Date: 23.12.1972.	Air temp: 11.1 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 10.4 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: 12.3 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1030 hPa	Secchi: m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 93 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.02													
5	11.70													
10	13.40													
20	13.41													
30	13.50													

Station: 2500	Latitude (N)	Longitude (E)	Date: 15. 1.1973.	Air temp: 09.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 11 h 20 min	Wet-bulb temp: 06.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 11 h 50 min	

Wind	Weather: 0	Vapor pressure: 07.3 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 6	Air-pressure: 1118 hPa	Secchi: 11 m	Types of waves: 1
Direction: N	Clouds: Cu St	Relative humidity: 61 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.11	20.63	37.27	28.52	6.14	6.08	101.0		0.094	0.153			0.95	
10	11.16	20.64	37.29	28.58	6.14	6.07	101.1		0.106	0.132		0.065	1.24	
20	12.44	20.85	37.66	28.66	5.89	5.90	99.8		0.106	0.170		0.000	1.22	
35	13.34	21.03	37.99	28.80	5.35	5.77	92.6		0.098	0.128		0.000	1.42	

Station: 2500	Latitude (N)	Longitude (E)	Date: 16. 1.1973.	Air temp: 10.0 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 8 h 45 min	Wet-bulb temp: 08.0 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 20 min	

Wind	Weather: 0	Vapor pressure: 09.3 hPa	Visibility: 5	Sea state: 2
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1006 hPa	Secchi: 10 m	Types of waves: 1
Direction: S	Clouds: Sc	Relative humidity: 76 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.33	20.68	37.36	28.55	6.06	6.05	100.2	8.22	0.094	0.158	0.44	0.000	1.08	26.80
10	11.39	20.69	37.38	28.60	6.19	6.04	102.5	8.22	0.111	0.132	0.64	0.000	1.26	27.28
20	11.76	20.78	37.54	28.70	5.85	5.99	97.7	8.20	0.106	0.153	0.78	0.035	1.11	27.84
35	13.43	21.03	37.99	28.78	5.26	5.76	91.3	8.19	0.100	0.128	1.00	0.035	1.27	29.44

Station: 2500	Latitude (N)	Longitude (E)	Date: 26. 1.1973.	Air temp: . oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 11 h 53 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 12 h 05 min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.78	19.82	35.81	27.45										
5	11.16	20.16	36.42	27.88										
10	11.30	20.25	36.58	28.00										
20	11.74	20.49	37.01	28.29										
30	12.26	20.80	37.57	28.67										

Station: 2500 Latitude (N) Longitude (E) Date: 12. 2.1973. Air temp: 08.8 oC
Depth: 39 m Degrees: 43 Degrees: 16 Start: 8 h 30 min Wet-bulb temp: 04.7 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 10 min

Wind Weather: 0 Vapor pressure: 05.8 hPa Visibility: Sea state: 4
Speed: 11 m/s Cloudiness: 1 Air-pressure: 1005 hPa Secchi: 9 m Types of waves: 1
Direction: N Clouds: Ci Cs Relative humidity: 51 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.30	20.02	36.17	27.63	6.04	6.10	99.8							
10	11.33	20.03	36.18	27.68	6.04	6.09	99.8							
20	11.70	20.22	36.53	27.93										
35	12.17	20.83	37.63	28.76	5.67	5.93	95.6							

Station: 2500 Latitude (N) Longitude (E) Date: 13. 2.1973. Air temp: 05.4 oC
Depth: 39 m Degrees: 43 Degrees: 16 Start: 7 h 50 min Wet-bulb temp: 02.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 55 min

Wind Weather: 0 Vapor pressure: 05.1 hPa Visibility: 8 Sea state: 1
Speed: 3 m/s Cloudiness: 5 Air-pressure: 1002 hPa Secchi: 11 m Types of waves: 1
Direction: N Clouds: Cs Relative humidity: 56 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.96	19.90	35.95	27.52	5.81	6.15	94.5		0.085	0.171	1.20	0.035	1.27	28.08
10	11.55	20.30	36.67	28.02	5.94	6.04	98.3		0.090	0.197	1.40	0.023	1.02	28.60
20	12.05	20.82	37.61	28.70	5.75	5.95	96.7		0.077	0.171	1.10	0.020	1.18	28.80
35	12.28	20.86	37.68	28.77	5.56	5.91	94.0		0.128	0.000	1.48	0.175	1.15	29.20

Station: 2500 Latitude (N) Longitude (E) Date: 21. 2.1973. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 13 h 45 min Wet-bulb temp: . oC
Ship: 2 Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 7 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.39	20.06	36.24	27.85										
5	10.69	20.20	36.49	28.02										
10	10.84	20.29	36.65	28.14										
20	11.50	20.75	37.48	28.70										
30	11.64	20.80	37.57	28.79										

Station: 2500 Latitude (N) Longitude (E) Date: 19. 3.1973. Air temp: 12.4 oC
Depth: 39 m Degrees: 43 Degrees: 16 Start: 9 h 15 min Wet-bulb temp: 07.4 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 10 h 10 min

Wind Weather: 0 Vapor pressure: 07.1 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 3 Air-pressure: 1009 hPa Secchi: 8 m Types of waves: 0
Direction: Clouds: Cs Ci Relative humidity: 50 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.98	20.49	37.01	27.53	6.20	5.62	110.3							
10	10.16	20.50	37.03	28.56	6.38	6.21	102.7							
20	10.18	20.55	37.12	28.67	6.33	6.21	102.0							
35	11.02	20.88	37.72	29.05	5.99	6.07	98.6							

Station: 2500	Latitude (N)	Longitude (E)	Date: 20. 3.1973.	Air temp:	08.4 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 8 h 45 min	Wet-bulb temp:	04.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 30 min		

Wind	Weather: 0	Vapor pressure: 06.1 hPa	Visibility: 7	Sea state: 2
Speed: 6 m/s	Cloudiness: 0	Air-pressure: 1028 hPa	Secchi: 8 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 56 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.31	20.63	37.27	28.67	6.04	6.18	97.7	8.26	0.103	0.129	0.96	0.071	0.83	27.00
10	10.33	20.64	37.29	28.73	6.19	6.18	100.1	8.24	0.087	0.136	0.87	0.059	0.81	27.20
20	10.51	20.70	37.39	28.82	6.32	6.15	102.7	8.21	0.090	0.129	0.82	0.035	0.81	27.20
35	10.98	20.74	37.47	28.86	6.01	6.09	98.7	8.24	0.136	0.136	1.57	0.035	0.87	27.87

Station: 2500	Latitude (N)	Longitude (E)	Date: 21. 3.1973.	Air temp:	12.7 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp:	08.4 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: h min		

Wind	Weather: 0	Vapor pressure: 08.2 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: 9 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 55 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.69	20.52	37.07	28.45										
5	10.19	20.54	37.10	28.58										
10	10.15	20.58	37.18	28.67										
20	10.91	20.85	37.66	28.96										
30	10.71	20.79	37.56	28.96										

Station: 2500	Latitude (N)	Longitude (E)	Date: 20. 4.1973.	Air temp:	12.6 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 10 min	Wet-bulb temp:	11.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 50 min		

Wind	Weather: 6	Vapor pressure: 12.4 hPa	Visibility: 7	Sea state: 2
Speed: 8 m/s	Cloudiness: 7	Air-pressure: 991 hPa	Secchi: 11 m	Types of waves: 1
Direction: S	Clouds: Ns	Relative humidity: 85 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.17	20.47	36.98	28.10	6.39	5.95	107.3		0.064	0.231	1.38	0.065	1.02	27.84
10	11.99	20.62	37.25	28.39	6.26	5.97	104.9		0.111	0.158	1.20	0.035	0.92	28.20
20	11.93	20.87	37.70	28.79	5.99	5.96	100.5		0.077	0.171	1.29	0.047	0.93	28.20
35	11.92	21.00	37.94	29.05	5.96	5.95	100.2		0.077	0.257	2.22	0.056	0.89	29.20

Station: 2500	Latitude (N)	Longitude (E)	Date: 21. 4.1973.	Air temp:	10.4 oC
Depth: 40 m	Degrees: 43	Degrees: 16	Start: 8 h 25 min	Wet-bulb temp:	09.6 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 50 min		

Wind	Weather: 0	Vapor pressure: 11.5 hPa	Visibility: 7	Sea state: 1
Speed: 4 m/s	Cloudiness: 7	Air-pressure: 1009 hPa	Secchi: 9 m	Types of waves: 1
Direction: S	Clouds: Cu As	Relative humidity: 91 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.37	19.41	35.07	26.57	6.13	6.00	102.2							
10	12.27	20.41	36.87	28.03	6.52	5.95	109.7							
20	12.13	20.89	37.74	28.78	6.60	5.93	111.3							
35	11.98	21.00	37.94	29.04	6.12	5.94	103.0							

Station: 2500	Latitude (N)	Longitude (E)	Date: 23. 4.1973.	Air temp: 13.0 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 16 h 07 min	Wet-bulb temp: 09.2 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 16 h 45 min	

Wind	Weather: 6	Vapor pressure: 09.1 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 7 m	Types of waves: 0
Direction:	Clouds: Ac	Relative humidity: 61 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.75	19.50	35.23	26.62										
5	12.41	19.50	35.23	26.71										
10	12.40	20.29	36.65	27.84										
20	12.12	20.76	37.50	28.60										
30	11.96	20.92	37.79	28.90										

Station: 2500	Latitude (N)	Longitude (E)	Date: 23. 4.1973.	Air temp: 13.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 15 h 00 min	Wet-bulb temp: 09.4 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 15 h 51 min	

Wind	Weather: 0	Vapor pressure: 09.2 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 8 m	Types of waves: 1
Direction: 0	Clouds: Ac	Relative humidity: 61 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.51	19.12	34.54	26.13										
5	12.64	19.50	35.23	26.67										
10	12.37	20.18	36.45	27.69										
20	12.10	20.75	37.48	28.59										
30	11.96	20.92	37.79	28.90										
37	11.93	20.96	37.86	28.99										

Station: 2500	Latitude (N)	Longitude (E)	Date: 21. 5.1973.	Air temp: 20.1 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 11 h 20 min	Wet-bulb temp: 17.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 12 h 00 min	

Wind	Weather: 0	Vapor pressure: 18.1 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 3	Air-pressure: 1013 hPa	Secchi: 9 m	Types of waves: 1
Direction: S	Clouds: Ci	Relative humidity: 81 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.79	19.70	35.59	25.78	5.85	5.36	109.0							
10	16.62	19.98	36.09	26.49	5.90	5.47	107.8							
20	15.21	20.36	36.78	27.39	5.93	5.60	105.9							
35	15.49	20.95	37.84	28.21	5.72	5.53	103.3							

Station: 2500	Latitude (N)	Longitude (E)	Date: 22. 5.1973.	Air temp: 18.9 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 8 h 30 min	Wet-bulb temp: 16.5 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 00 min	

Wind	Weather: 0	Vapor pressure: 17.3 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: 1020 hPa	Secchi: 10 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 79 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.74	19.66	35.52	25.49	5.70	5.27	108.1	8.21	0.111	0.222	1.20	0.047	2.03	28.80
10	15.88	20.16	36.42	26.91	5.94	5.54	107.2	8.20	0.111	0.167	1.15	0.023	1.66	28.60
20	14.98	20.53	37.09	27.68	5.79	5.62	103.1	8.20	0.111	0.351	0.63	0.023	1.66	29.40
35	12.50	20.93	37.81	28.83	5.68	5.88	96.6	8.06	0.111	0.188	0.82	0.023	1.44	29.40

Station: 2500	Latitude (N)	Longitude (E)	Date: 23. 5.1973.	Air temp:	23.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 12 h 15 min	Wet-bulb temp:	19.0 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 12 h 40 min		

Wind	Weather: 0	Vapor pressure: 18.8 hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1022 hPa	Secchi: 9 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 64 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.77	19.68	35.55	25.50										
5	16.98	19.83	35.82	26.17										
10	15.60	20.37	36.80	27.27										
20	14.55	20.72	37.43	28.04										
30	13.54	20.96	37.86	28.63										

Station: 2500	Latitude (N)	Longitude (E)	Date: 13. 6.1973.	Air temp:	22.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 10 h 20 min	Wet-bulb temp:	18.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 10 h 55 min		

Wind	Weather: 1	Vapor pressure: 19.1 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1019 hPa	Secchi: 9 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 69 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.07	19.95	36.04	25.54	5.52	5.13	107.7							
10	18.01	20.70	37.39	27.15	5.84	5.29	110.5							
20	15.11	20.96	37.86	28.24	5.87	5.58	105.3							
35	13.06	21.06	38.04	28.89	5.62	5.81	96.8							

Station: 2500	Latitude (N)	Longitude (E)	Date: 14. 6.1973.	Air temp:	21.6 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 00 min	Wet-bulb temp:	19.9 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 45 min		

Wind	Weather: 1	Vapor pressure: 21.9 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 1	Air-pressure: 1020 hPa	Secchi: 10 m	Types of waves: 0
Direction:	Clouds: Ci	Relative humidity: 85 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.54	19.74	35.66	24.57	5.16	4.91	105.0	8.19	0.081	0.171	0.82	0.340	1.22	28.20
10	18.61	20.62	37.25	26.89	5.53	5.23	105.7	8.19		0.103	1.38	0.071	1.45	28.20
20	16.52	20.95	37.84	27.90	5.66	5.42	104.4	8.19	0.077	0.086	0.06	0.044	1.40	28.08
35	13.59	21.06	38.04	28.78	5.39	5.74	93.8	8.15	0.086	0.141	0.72	0.044	1.75	29.20

Station: 2500	Latitude (N)	Longitude (E)	Date: 30. 6.1973.	Air temp:	. oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp:	. oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: h min		

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.73	20.16	36.42	24.80										
5	20.59	20.60	37.21	26.31										
10	19.32	20.76	37.50	26.89										
20	17.71	20.88	37.72	27.52										
30	14.47	20.99	37.92	28.48										

Station: 2500 Latitude (N) Longitude (E) Date: 24. 7.1973. Air temp: 24.2 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 23 min Wet-bulb temp: 19.4 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 57 min

Wind Weather: 0 Vapor pressure: 19.3 hPa Visibility: 7 Sea state: 0
Speed: 1 m/s Cloudiness: 2 Air-pressure: 1005 hPa Secchi: 14 m Types of waves: 0
Direction: S Clouds: Ci As Relative humidity: 64 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.96	20.49	37.01	25.18	4.88	4.76	102.6		0.077	0.163	1.67	0.112	0.71	27.24
10	22.43	20.60	37.21	25.82	4.98	4.88	102.1		0.086	0.197	2.40	0.100	1.09	27.48
20	19.29	20.84	37.65	27.06	5.47	5.15	106.2		0.086	0.124	1.86	0.059	1.19	28.20
35	13.83	21.06	38.04	28.73	5.46	5.72	95.5		0.103	0.158	2.04	0.059	0.98	28.80

Station: 2500 Latitude (N) Longitude (E) Date: 25. 7.1973. Air temp: 20.8 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 7 h 05 min Wet-bulb temp: 16.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 7 h 50 min

Wind Weather: 0 Vapor pressure: 15.3 hPa Visibility: 8 Sea state: 2
Speed: 2 m/s Cloudiness: 7 Air-pressure: 1005 hPa Secchi: 14 m Types of waves: 1
Direction: N Clouds: Sc Ac Relative humidity: 63 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.60	20.34	36.74	25.08	4.88	4.79	101.8							
10	20.64	20.80	37.57	26.60	5.23	5.03	104.0							
20	18.13	20.91	37.77	27.45	5.52	5.26	104.9							
35	13.79	21.06	38.04	28.74	5.39	5.72	94.2							

Station: 2500 Latitude (N) Longitude (E) Date: 25. 7.1973. Air temp: 21.4 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 11 h 57 min Wet-bulb temp: 16.0 oC
Ship: 2 Minutes: 31.0 Minutes: 22.0 End: 12 h 02 min

Wind Weather: 6 Vapor pressure: 14.5 hPa Visibility: 8 Sea state: 0
Speed: 1 m/s Cloudiness: 8 Air-pressure: 1007 hPa Secchi: 11 m Types of waves: 0
Direction: S Clouds: Ac Cu Relative humidity: 57 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.69	20.39	36.83	25.12										
5	22.94	20.70	37.39	25.79										
10	21.16	20.77	37.52	26.41										
20	18.33	20.91	37.77	27.40										
30	14.39	21.02	37.97	28.53										

Station: 2500 Latitude (N) Longitude (E) Date: 20. 8.1973. Air temp: 24.5 oC
Depth: 35 m Degrees: 43 Degrees: 16 Start: 8 h 20 min Wet-bulb temp: 19.8 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: 0 Vapor pressure: 20.0 hPa Visibility: Sea state: 0
Speed: 0 m/s Cloudiness: Air-pressure: 1015 hPa Secchi: 18 m Types of waves: 0
Direction: Clouds: Cs Relative humidity: 65 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0		20.80	37.57		5.04									
10	17.98	21.07	38.06	27.67	5.69	5.27	108.0							
20	14.43	21.08	38.08	28.57	5.75	5.64	101.9							
35		21.12	38.15		5.52									

Station: 2500 Latitude (N) Longitude (E) Date: 21. 8.1973. Air temp: 24.5 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 14 h 20 min Wet-bulb temp: 19.8 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 15 h 00 min

Wind Weather: 0 Vapor pressure: 19.9 hPa Visibility: Sea state: 0
Speed: 0 m/s Cloudiness: Air-pressure: 1019 hPa Secchi: 16 m Types of waves: 0
Direction: Clouds: Cs Relative humidity: 64 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.62	20.69	37.38	25.26	5.25	4.69	111.9	8.20	0.060	0.171	2.70	0.109	1.84	
10	17.88	21.04	38.01	27.65	5.63	5.28	106.7	8.19	0.086	0.128	2.74	0.095	1.48	
20	15.46	21.08	38.08	28.33	5.81	5.53	105.1	8.16	0.077	0.137	3.06	0.068	1.72	
35		21.12	38.15		5.52			8.14	0.094	0.137	3.52	0.095	1.64	

Station: 2500 Latitude (N) Longitude (E) Date: 21. 8.1973. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 2 Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0		20.69	37.38											
5	21.24	20.89	37.74	26.54										
10	17.88	21.04	38.01	27.65										
20	15.46	21.06	38.05	28.31										
30		21.12	38.15											

Station: 2500 Latitude (N) Longitude (E) Date: 13. 9.1973. Air temp: 23.2 oC
Depth: 39 m Degrees: 43 Degrees: 16 Start: 12 h 30 min Wet-bulb temp: 13.8 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 12 h 50 min

Wind Weather: 0 Vapor pressure: 09.5 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1018 hPa Secchi: 11 m Types of waves: 0
Direction: Clouds: Relative humidity: 33 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.76	20.53	37.09	25.59	5.46	4.85	112.5							
10	21.70	20.74	37.47	26.23	5.55	4.94	112.5							
20	19.83	21.02	37.97	27.16	5.61	5.09	110.2							
35	14.46	21.21	38.31	28.80	5.53	5.63	98.2							

Station: 2500 Latitude (N) Longitude (E) Date: 14. 9.1973. Air temp: 20.4 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 7 h 54 min Wet-bulb temp: 14.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: 1 Vapor pressure: 12.0 hPa Visibility: 7 Sea state: 2
Speed: 4 m/s Cloudiness: 0 Air-pressure: 1020 hPa Secchi: 10 m Types of waves: 1
Direction: N Clouds: Relative humidity: 50 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.84	20.67	37.34	26.04	5.16	4.93	104.7		0.146	0.133	2.32	0.074	1.28	28.80
10	21.82	20.74	37.47	26.19	5.21	4.92	105.8		0.060	0.137	2.14	0.000	1.19	29.20
20	19.13	21.09	38.10	27.45	5.54	5.15	107.5		0.086	0.098	2.78	0.023	1.12	29.40
35	14.42	21.18	38.26	28.77	4.91	5.64	87.1		0.073	0.205	1.34	0.044	1.21	29.80

Station: 2500	Latitude (N)	Longitude (E)	Date: 21. 9.1973.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.13	20.61	37.23	25.88										
5	22.10	20.65	37.30	25.96										
10	22.00	20.72	37.43	26.11										
20	21.53	21.00	37.94	26.67										
30	15.75	21.20	38.30	28.48										

Station: 2500	Latitude (N)	Longitude (E)	Date: 29.10.1973.	Air temp: 18.0 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 12 h 20 min	Wet-bulb temp: 11.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 13 h 15 min	

Wind	Weather: 0	Vapor pressure: 09.1 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1020 hPa	Secchi: 9 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 44 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.73	20.90	37.75	27.20	5.33	5.20	102.4							
10	18.74	20.90	37.75	27.24	5.40	5.20	103.8							
20	18.72	20.91	37.77	27.30	5.27	5.20	101.3							
35	18.72	20.94	37.83	27.41	5.36	5.20	103.1							

Station: 2500	Latitude (N)	Longitude (E)	Date: 30.10.1973.	Air temp: 16.6 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 10 min	Wet-bulb temp: 08.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 55 min	

Wind	Weather: 0	Vapor pressure: 06.1 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 9 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 32 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.52	20.91	37.77	27.26	5.29	5.22	101.3	8.23	0.100	0.132	1.10	0.071	0.85	27.90
10	18.62	20.92	37.79	27.30	5.30	5.21	101.7	8.23	0.085	0.146	1.20	0.068	0.92	28.20
20	18.66	20.94	37.83	27.36	5.33	5.21	102.4	8.23	0.098	0.158	1.00	0.062	0.86	29.20
35	18.66	20.94	37.83	27.43	5.29	5.21	101.6	8.23	0.038	0.081	1.57	0.062	0.89	29.20

Station: 2500	Latitude (N)	Longitude (E)	Date: 19.11.1973.	Air temp: 14.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 13 h 10 min	Wet-bulb temp: 10.6 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather: 0	Vapor pressure: 10.0 hPa	Visibility: 5	Sea state: 1
Speed: 1 m/s	Cloudiness: 8	Air-pressure: 1021 hPa	Secchi: 11 m	Types of waves: 1
Direction: N	Clouds: Cu	Relative humidity: 61 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.21	20.97	37.88	27.68	5.42	5.35	101.3							
10	17.22	20.97	37.88	27.72	5.54	5.35	103.6							
20	17.25	21.03	37.99	27.84	5.41	5.34	101.3							
35	16.65	21.04	38.01	28.07	5.40	5.40	99.8							

Station: 2500	Latitude (N)	Longitude (E)	Date: 20.11.1973.	Air temp: 14.7 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 05 min	Wet-bulb temp: 12.7 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 40 min	

Wind	Weather: 0	Vapor pressure: 13.3 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 5	Air-pressure: 1018 hPa	Secchi: 13 m	Types of waves: 0
Direction:	Clouds: Ac Ci	Relative humidity: 80 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.10	20.92	37.79	27.63	5.31	5.37	99.8		0.072	0.197	1.38	0.062	0.94	28.20
10	17.17	20.98	37.90	27.75	5.46	5.35	102.0		0.085	0.205	1.57	0.068	1.12	28.56
20	17.20	21.01	37.95	27.82	5.32	5.35	99.8		0.042	0.170	1.24	0.053	0.99	28.56
35	17.32	21.04	38.01	27.90	5.27	5.34	98.8		0.060	0.210	1.29	0.047	1.52	29.40

Station: 2500	Latitude (N)	Longitude (E)	Date: 22.11.1973.	Air temp: 14.0 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 06.0 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: 04.0 hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: 25 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.94	20.99	37.92	27.77										
5	16.84	21.00	37.94	27.83										
10	16.84	21.00	37.94	27.86										
20	16.76	21.01	37.95	27.93										
30	16.76	21.02	37.97	27.99										

Station: 2500	Latitude (N)	Longitude (E)	Date: 23.12.1973.	Air temp: 14.4 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 13 h 15 min	Wet-bulb temp: 12.0 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather: 0	Vapor pressure: 12.4 hPa	Visibility: 5	Sea state: 2
Speed: 6 m/s	Cloudiness: 5	Air-pressure: 1012 hPa	Secchi: 7 m	Types of waves: 1
Direction: S	Clouds: Ac Sc	Relative humidity: 76 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.47	20.49	37.01	27.85	5.78	5.79	99.8							
10	14.08	20.95	37.84	28.41	5.74	5.69	100.8							
20	13.39	21.00	37.94	28.68	5.84	5.77	101.2							
35	13.28	21.16	38.22	28.99	5.73	5.77	99.8							

Station: 2500	Latitude (N)	Longitude (E)	Date: 24.12.1973.	Air temp: 14.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 9 h 00 min	Wet-bulb temp: 12.1 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather: 0	Vapor pressure: 12.3 hPa	Visibility: 5	Sea state: 2
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1014 hPa	Secchi: 5 m	Types of waves: 1
Direction:	Clouds: Cu	Relative humidity: 73 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.20	20.13	36.36	27.41	5.81	5.85	99.8	8.23	0.128	0.281	1.38	0.065	1.69	
10	13.25	20.13	36.36	27.44	5.83	5.84	99.8	8.24	0.085	0.375	1.20	0.137	1.70	
20	13.36	20.48	37.00	27.96	5.79	5.81	99.8	8.25	0.090	0.384	1.29	0.140	1.62	
35	13.22	20.95	37.84	28.71	5.51	5.79	95.1	8.26	0.085	0.359	1.48	0.119	1.02	

Station: 2500	Latitude (N)	Longitude (E)	Date: 28.12.1973.	Air temp: 12.0 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 13 h 53 min	Wet-bulb temp: 10.6 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 14 h 32 min	

Wind	Weather: 0	Vapor pressure: 11.9 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 3	Air-pressure: 1033 hPa	Secchi: 6 m	Types of waves: 0
Direction:	Clouds: Ac	Relative humidity: 84 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.14	12.77	23.08	17.16									
5	13.18	19.99	36.11	27.24									
10	13.33	20.12	36.35	27.42									
20	13.75	20.64	37.29	28.10									
30	13.86	20.93	37.81	28.52									

Station: 2500	Latitude (N)	Longitude (E)	Date: 22. 1.1974.	Air temp: 18.6 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 13 h 42 min	Wet-bulb temp: 13.8 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 14 h 02 min	

Wind	Weather: 0	Vapor pressure: 12.5 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: 10 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 59 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.00	20.65	37.30	28.18									
5	14.43	20.88	37.72	28.22									
10	13.95	21.05	38.02	28.58									
20	14.17	21.21	38.31	28.80									
30	14.34	21.26	38.40	28.88									

Station: 2500	Latitude (N)	Longitude (E)	Date: 23. 1.1974.	Air temp: 05.2 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 8 h 30 min	Wet-bulb temp: 03.6 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 10 h 30 min	

Wind	Weather: 0	Vapor pressure: 06.8 hPa	Visibility: 6	Sea state: 0
Speed: 0 m/s	Cloudiness: 4	Air-pressure: 1021 hPa	Secchi: 9 m	Types of waves: 0
Direction:	Clouds: Sc	Relative humidity: 77 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.01	18.82	34.00	26.00	6.11	6.22 98.3		0.180	0.307	1.29	0.185	1.16	
10	13.49	20.93	37.81	28.51	5.78	5.76 100.3		0.051	0.170	1.20	0.299	1.67	
20	14.08	21.01	37.95	28.54	5.70	5.69 100.2		0.043	0.153	1.06	0.209	1.23	
35	14.46	21.28	38.44	28.90	5.30	5.63 94.2		0.111	0.214	1.29	0.233	1.07	

Station: 2500	Latitude (N)	Longitude (E)	Date: 19. 2.1974.	Air temp: 12.9 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 9 h 30 min	Wet-bulb temp: 09.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 10 h 05 min	

Wind	Weather: 0	Vapor pressure: 10.0 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 6	Air-pressure: 1003 hPa	Secchi: 7 m	Types of waves: 4
Direction: S	Clouds: Cu Cb	Relative humidity: 67 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.77	19.43	35.10	26.71	6.25	6.08 102.9		0.123	0.248	0.92	0.000	1.14	
10	12.09	19.65	35.50	27.01	6.26	6.02 104.0		0.137	0.231	1.20	0.029	1.05	
20	12.82	20.37	36.80	27.91	5.96	5.88 101.4		0.128	0.410	1.20	0.038	1.26	
35	13.36	20.99	37.92	28.74	5.35	5.77 92.6		0.146	0.170	1.29	0.191	0.85	

Station: 2500	Latitude (N)	Longitude (E)	Date: 27. 2.1974.	Air temp:	14.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 14 h 30 min	Wet-bulb temp:	08.6 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 15 h 10 min		

Wind	Weather:	Vapor pressure: 07.5 hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 46 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.75	19.85	35.86	27.31										
5	12.27	20.03	36.18	27.48										
10	12.25	20.19	36.47	27.73										
20	12.74	20.63	37.27	28.30										
30	12.98	20.89	37.74	28.66										

Station: 2500	Latitude (N)	Longitude (E)	Date: 25. 3.1974.	Air temp:	12.8 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 9 h 30 min	Wet-bulb temp:	11.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 10 h 30 min		

Wind	Weather: 0	Vapor pressure: 12.3 hPa	Visibility: 2	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: 1014 hPa	Secchi: 12 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 83 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.35	19.43	35.10	26.19	6.07	5.76	105.4		0.068	0.153	4.51	0.071	0.75	
10	12.74	20.59	37.19	28.19	6.07	5.88	103.3		0.098	0.128	4.66	0.065	0.91	
20	12.75	20.81	37.59	28.54	5.79	5.86	98.8		0.072	0.128	4.85	0.071	0.85	
35	13.97	21.00	37.94	28.62	5.53	5.70	97.0		0.111	0.146	5.42	0.508	0.51	

Station: 2500	Latitude (N)	Longitude (E)	Date: 29. 3.1974.	Air temp:	. oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp:	. oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: h min		

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.45	18.66	33.71	25.10										
5	14.92	18.90	34.14	25.35										
10	13.09	20.43	36.91	27.90										
20	12.90	20.61	37.23	28.23										
30	13.04	20.86	37.68	28.60										

Station: 2500	Latitude (N)	Longitude (E)	Date: 23. 4.1974.	Air temp:	15.3 oC
Depth: 35 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp:	09.8 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: h min		

Wind	Weather:	Vapor pressure: 08.4 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 3	Air-pressure: 1024 hPa	Secchi: 12 m	Types of waves: 1
Direction: S	Clouds: Cu	Relative humidity: 48 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.68	20.40	36.85	27.69										
5	13.49	20.65	37.30	28.10										
10	13.13	20.69	37.38	28.26										
20	13.41	20.76	37.50	28.34										
30	13.14	20.84	37.65	28.55										

Station: 2500	Latitude (N)	Longitude (E)	Date: 25. 4.1974.	Air temp: 14.0 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 10 h 00 min	Wet-bulb temp: 09.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 11 h 30 min	

Wind	Weather: 0	Vapor pressure: 08.4 hPa	Visibility:	Sea state: 3
Speed: 7 m/s	Cloudiness: 3	Air-pressure: 996 hPa	Secchi: 13 m	Types of waves: 1
Direction: N	Clouds: Cs	Relative humidity: 53 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.79	19.81	35.79	26.84	5.48	5.80	94.5		0.094	0.153	1.90	0.095	1.15	
10	13.73	19.86	35.88	26.97	5.92	5.80	102.0		0.072	0.141	2.14	0.053	1.25	
20	13.59	20.54	37.10	27.99	5.91	5.78	102.3		0.085	0.100	1.76	0.089	0.89	
35	13.28	21.12	38.15	28.93	5.48	5.78	94.9		0.170	0.218	2.28	0.694	0.58	

Station: 2500	Latitude (N)	Longitude (E)	Date: 17. 5.1974.	Air temp: 18.5 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 9 h 00 min	Wet-bulb temp: 13.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 35 min	

Wind	Weather: 0	Vapor pressure: 12.0 hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness: 7	Air-pressure: 1018 hPa	Secchi: 7 m	Types of waves: 0
Direction:	Clouds: Cu Sc	Relative humidity: 57 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.76	19.07	34.45	25.15	6.44	5.51	116.9		0.094	0.128	0.72	0.035	1.15	
10	14.50	20.62	37.25	27.86	6.03	5.67	106.4		0.072	0.094	0.63	0.065	1.18	
20	13.91	20.63	37.27	28.05	6.03	5.73	105.2		0.055	0.085	0.58	0.053	1.30	
35	13.80	20.91	37.77	28.53	5.64	5.73	98.5		0.098	0.111	0.72	0.029	1.16	

Station: 2500	Latitude (N)	Longitude (E)	Date: 20. 5.1974.	Air temp: 23.0 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 16.4 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: 14.3 hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: 51 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.82	19.16	34.61	25.02										
5	17.00	19.35	34.96	25.51										
10	15.40	20.26	36.60	27.16										
20	14.21	20.82	37.61	28.25										

Station: 2500	Latitude (N)	Longitude (E)	Date: 20. 6.1974.	Air temp: 25.4 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 10 h 33 min	Wet-bulb temp: 20.6 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: 10 h 55 min	

Wind	Weather:	Vapor pressure: 21.1 hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: 1010 hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: 65 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.40	19.84	35.84	24.74										
5	21.95	19.93	36.00	25.02										
10	21.66	19.98	36.09	25.19										
20	21.43	20.17	36.44	25.56										
30	17.21	20.72	37.43	27.46										

Station: 2500 Latitude (N) Longitude (E) Date: 24. 6.1974. Air temp: 21.5 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 7 h 45 min Wet-bulb temp: 18.9 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: 0 Vapor pressure: 20.0 hPa Visibility: 8 Sea state: 0
Speed: 0 m/s Cloudiness: 6 Air-pressure: 1017 hPa Secchi: 10 m Types of waves: 0
Direction: Clouds: Sc Ac Relative humidity: 78 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.84	19.81	35.79	25.14	5.71	5.06	112.8		0.068	0.119	0.63	0.077	0.96	
10	18.08	20.46	36.96	26.80	5.76	5.29	108.8		0.085	0.094	0.72	0.041	0.83	
20	16.36	20.81	37.59	27.75	5.76	5.45	105.7		0.072	0.098	0.72	0.059	0.98	
35	14.55	21.07	38.06	28.59	5.33	5.63	94.6		0.068	0.128	0.63	0.059	1.40	

Station: 2500 Latitude (N) Longitude (E) Date: 15. 7.1974. Air temp: 24.7 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 30 min Wet-bulb temp: 20.6 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 15 min

Wind Weather: 0 Vapor pressure: 21.5 hPa Visibility: 8 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1017 hPa Secchi: 8 m Types of waves: 0
Direction: Clouds: Relative humidity: 68 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.92	19.66	35.52	24.06	5.54	4.80	115.4		0.068	0.137	0.36	0.050	0.87	
10	22.88	20.39	36.83	25.40	5.25	4.85	108.2		0.060	0.116	0.36	0.017	0.77	
20	18.34	20.73	37.45	27.15	5.70	5.25	108.6		0.064	0.111	0.31	0.032	0.73	
35	14.63	21.17	38.24	28.71	5.46	5.62	97.2		0.073	0.128	0.44	0.000	0.79	

Station: 2500 Latitude (N) Longitude (E) Date: 24. 7.1974. Air temp: 23.8 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: 19.8 oC
Ship: 2 Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: 20.4 hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 12 m Types of waves:
Direction: Clouds: Relative humidity: 69 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.60	19.97	36.08	24.87										
5	21.88	20.47	36.98	25.78										
10	16.30	21.06	38.04	28.06										
20	15.22	21.14	38.19	28.47										
30	14.68	21.15	38.21	28.65										

Station: 2500 Latitude (N) Longitude (E) Date: 15. 8.1974. Air temp: 26.6 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 24.8 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 35 min

Wind Weather: 0 Vapor pressure: 30.1 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1023 hPa Secchi: 17 m Types of waves: 0
Direction: Clouds: Relative humidity: 86 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.39	20.32	36.71	25.12	4.98	4.81	103.5		0.170	0.214	0.82	0.047	1.41	
10	15.87	21.09	38.10	28.21	5.68	5.48	103.6		0.153	0.222	0.78	0.041	1.26	
20	14.67	21.14	38.19	28.60	5.74	5.61	102.2		0.119	0.298	0.72	0.035	1.21	
35	14.57	21.14	38.19	28.69	5.74	5.63	102.0		0.128	0.137	0.63	0.035	1.21	

Station: 2500 Latitude (N) Longitude (E) Date: 22. 8.1974. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 2 Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.10	20.49	37.01	24.83									
5	24.40	20.59	37.19	25.20									
10	18.40	20.96	37.86	27.41									
20	16.30	21.12	38.15	28.19									
30	14.85	21.18	38.26	28.66									

Station: 2500 Latitude (N) Longitude (E) Date: 24. 9.1974. Air temp: 21.8 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 8 h 10 min Wet-bulb temp: 18.8 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 05 min

Wind Weather: 0 Vapor pressure: 19.7 hPa Visibility: 8 Sea state: 1
Speed: 4 m/s Cloudiness: 7 Air-pressure: 1010 hPa Secchi: 11 m Types of waves: 1
Direction: S Clouds: Cu Cs Relative humidity: 76 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.75	20.45	36.94	25.48	5.01	4.86 103.1		0.153	0.170	0.72	0.071	1.28	
10	22.75	20.46	36.96	25.54	5.12	4.86 105.4		0.051	0.180	0.72	0.000	1.30	
20	22.85	20.61	37.23	25.76	4.90	4.84 101.2		0.100	0.188	0.72	0.047	1.14	
35	17.77	21.14	38.19	27.93	5.21	5.28 98.6		0.128	0.153	0.68	0.047	1.25	

Station: 2500 Latitude (N) Longitude (E) Date: 28. 9.1974. Air temp: 19.0 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 16 h 12 min Wet-bulb temp: 14.8 oC
Ship: 2 Minutes: 31.0 Minutes: 22.0 End: 16 h 35 min

Wind Weather: 0 Vapor pressure: 14.0 hPa Visibility: 8 Sea state: 1
Speed: 3 m/s Cloudiness: 2 Air-pressure: 1016 hPa Secchi: 12 m Types of waves: 4
Direction: S Clouds: Ci Ac Relative humidity: 64 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.74	20.39	36.83	25.68									
5	21.76	20.40	36.85	25.72									
10	21.75	20.50	37.03	25.88									
20	21.50	20.97	37.88	26.64									
30	18.54	21.14	38.19	27.71									

Station: 2500 Latitude (N) Longitude (E) Date: 25.10.1974. Air temp: 16.7 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 50 min Wet-bulb temp: 14.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 30 min

Wind Weather: 0 Vapor pressure: 14.4 hPa Visibility: 8 Sea state: 1
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1022 hPa Secchi: 8 m Types of waves: 1
Direction: Clouds: Relative humidity: 76 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.02	17.91	32.36	23.49	5.79	5.55 104.3		0.051	0.167	0.82	0.065	1.83	
10	19.79	20.53	37.09	26.46	5.29	5.12 103.3		0.051	0.123	0.82	0.059	2.32	
20	20.10	20.89	37.74	26.91	4.88	5.07 96.2		0.153	0.167	0.82	0.047	0.95	
35	19.89	21.02	37.97	27.21	4.82	5.09 94.8		0.094	0.162	0.87	0.095	0.88	

Station: 2500	Latitude (N)	Longitude (E)	Date: 29.10.1974.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 5 m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.64	17.32	31.29	22.98										
5	15.80	17.41	31.46	23.09										
10	18.05	19.33	34.92	25.24										
20	19.49	20.45	36.94	26.47										
30	19.83	21.04	38.01	27.24										

Station: 2500	Latitude (N)	Longitude (E)	Date: 18.11.1974.	Air temp: 11.0 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 8 h 30 min	Wet-bulb temp: 10.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 30 min	

Wind	Weather: 0	Vapor pressure: 12.9 hPa	Visibility: 6	Sea state: 0
Speed: 0 m/s	Cloudiness: 2	Air-pressure: 1027 hPa	Secchi: 5 m	Types of waves: 0
Direction:	Clouds: Cu	Relative humidity: 100 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.94	18.65	33.69	24.98	6.72	5.74	117.1		0.072	0.170	1.29	0.059	0.70	
10	16.26	19.73	35.64	26.23	5.47	5.52	99.8		0.100	0.137	2.60	0.116	0.83	
20	17.89	20.62	37.25	27.11	4.91	5.30	92.6		0.047	0.137	2.04	0.434	0.82	
35	17.31	21.14	38.19	28.04	4.68	5.33	87.8		0.068	0.153	1.20	0.186	0.85	

Station: 2500	Latitude (N)	Longitude (E)	Date: 2.12.1974.	Air temp: 12.0 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 08.6 oC
Ship: 2	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: 08.9 hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 7 m	Types of waves:
Direction:	Clouds:	Relative humidity: 64 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.70	19.44	35.12	26.34										
5	15.82	20.26	36.60	27.04										
10	15.92	20.30	36.67	27.10										
20	16.94	20.98	37.90	27.85										
30	16.94	21.02	37.97	27.94										

Station: 2500	Latitude (N)	Longitude (E)	Date: 13.12.1974.	Air temp: 07.4 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 8 h 15 min	Wet-bulb temp: 04.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 40 min	

Wind	Weather: 0	Vapor pressure: 06.5 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1000 hPa	Secchi: 10 m	Types of waves: 1
Direction: 8	Clouds: Ci	Relative humidity: 64 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.49	19.34	34.94	26.25	5.41	5.87	92.2		0.085	0.170	1.29	0.101	0.82	
10	14.26	19.72	35.62	26.66	5.67	5.75	98.6		0.068	0.146	1.48	0.119	1.07	
20	16.66	20.76	37.50	27.61	4.92	5.42	90.8		0.128	0.137	0.82	0.404	0.66	
35	16.59	21.05	38.03	28.10	4.38	5.41	81.0		0.068	0.153	0.72	0.095	0.77	

Station: 2500 Latitude (N) Longitude (E) Date: 20.12.1974. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 2 Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.98		20.21	36.51	27.57									
5	13.10		20.23	36.55	27.60									
10	13.39		20.25	36.58	27.58									
20	15.12		20.91	37.77	28.17									
30	15.32		20.96	37.86	28.24									

Station: 2500 Latitude (N) Longitude (E) Date: 17. 1.1975. Air temp: 07.2 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 15 min Wet-bulb temp: 05.9 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 15 min

Wind Weather: 0 Vapor pressure: 08.5 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 2 Air-pressure: 1027 hPa Secchi: 9 m Types of waves: 0
Direction: Clouds: Cu Ci Relative humidity: 84 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.47		20.06	36.24	27.84	6.77	6.20	109.1		0.170	0.265	2.14	0.095	0.52
5	11.77		20.59	37.19	28.36									
10	12.05		20.65	37.30	28.41	6.37	5.96	106.9		0.094	0.170	1.57	0.062	0.67
20	13.50		20.97	37.88	28.61	5.64	5.76	97.9		0.090	0.162	0.82	0.430	0.19
30	13.62		21.19	38.28	28.94									
35	13.62		21.19	38.28	28.96	5.53	5.73	96.5		0.111	0.170	1.10	0.351	0.52

Station: 2500 Latitude (N) Longitude (E) Date: 21. 2.1975. Air temp: 07.7 oC
Depth: 39 m Degrees: 43 Degrees: 16 Start: 8 h 53 min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 38 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 7 Sea state: 3
Speed: 8 m/s Cloudiness: 7 Air-pressure: 1016 hPa Secchi: 9 m Types of waves: 1
Direction: N Clouds: Cu St Relative humidity: % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.25		20.72	37.43	28.62	6.27	6.05	103.6		0.085	0.128	1.38	0.059	0.76
10	11.26		20.73	37.45	28.68	6.24	6.05	103.1		0.090	0.094	0.63	0.038	0.75
20	11.27		20.75	37.48	28.75	6.21	6.05	102.6		0.090	0.137	0.50	0.014	0.75
35	12.16		21.01	37.95	29.01	5.96	5.92	100.7		0.106	0.111	0.31	0.125	0.69

Station: 2500 Latitude (N) Longitude (E) Date: 24. 2.1975. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.96		20.79	37.56	28.78									
5	10.80		20.86	37.68	28.92									
10	10.72		20.87	37.70	28.98									
20	10.99		20.89	37.74	29.00									
30	11.14		20.93	37.81	29.07									

| | | |

Station: 2500 Latitude (N) Longitude (E) Date: 15. 5.1975. Air temp: 16.2 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 6 h 50 min Wet-bulb temp: 14.9 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 00 min

Wind Weather: 1 Vapor pressure: 15.9 hPa Visibility: 6 Sea state: 0
Speed: 0 m/s Cloudiness: 8 Air-pressure: 1011 hPa Secchi: 10 m Types of waves: 0
Direction: Clouds: Ns Cu Relative humidity: 86 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.67	19.29	34.85	25.48	6.50	5.51	118.0		0.137	0.269	0.44	0.059	1.24	
10	14.98	20.60	37.21	27.73	6.17	5.61	109.9		0.072	0.158	0.78	0.089	1.16	
20	14.15	21.01	37.95	28.53	6.21	5.68	109.3		0.072	0.180	0.82	0.101	0.96	
35	13.24	21.15	38.21	28.99	5.81	5.78	100.5		0.111	0.214	0.82	0.125	0.95	

Station: 2500 Latitude (N) Longitude (E) Date: 27. 5.1975. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.05	19.49	35.21	24.64										
5	19.87	19.99	36.11	25.67										
10	15.20	21.00	37.94	28.24										
20	14.80	21.14	38.19	28.57										
30	14.41													

Station: 2500 Latitude (N) Longitude (E) Date: 26. 6.1975. Air temp: 24.6 oC
Depth: 40 m Degrees: 43 Degrees: 16 Start: 8 h 35 min Wet-bulb temp: 19.8 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 05 min

Wind Weather: 0 Vapor pressure: 19.9 hPa Visibility: 7 Sea state: 1
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 11 m Types of waves: 1
Direction: N Clouds: Relative humidity: 64 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.87	20.42	36.89	25.97	5.73	5.03	114.0		0.106	0.239	0.92	0.071	0.75	
5	19.23	20.95	37.84	27.16										
10	17.74	20.96	37.86	27.57	5.74	5.30	108.4		0.060	0.128	1.00	0.095	0.88	
20	16.79	21.10	38.12	28.05	5.82	5.39	108.0		0.072	0.119	1.00	0.101	0.85	
35	16.04	21.09	38.10	28.28	5.28	5.47	96.6		0.068	0.119	1.29	0.095	0.85	

Station: 2500 Latitude (N) Longitude (E) Date: 18. 7.1975. Air temp: 26.2 oC
Depth: 36 m Degrees: 43 Degrees: 16 Start: 9 h 00 min Wet-bulb temp: 23.0 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 30 min

Wind Weather: 0 Vapor pressure: 26.0 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1014 hPa Secchi: 17 m Types of waves: 0
Direction: Clouds: Relative humidity: 76 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.33	20.48	37.00	24.75	5.22	4.65	112.3		0.072	0.231	0.82	0.230	1.02	
10	19.44	21.08	38.08	27.31	5.59	5.12	109.1		0.072	0.137	0.72	0.160	1.09	
20	18.41	21.17	38.24	27.74	5.74	5.22	110.0		0.068	0.128	0.72	0.220	1.05	
35	14.83	21.27	38.42	28.81	5.82	5.59	104.1		0.068	0.137	0.72	0.310	0.83	

Station: 2500 Latitude (N) Longitude (E) Date: 23. 7.1975. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.73		20.28	36.64	24.67									
5	23.80		20.51	37.05	25.28									
10	20.43		20.88	37.72	26.77									
20	15.70		21.09	38.10	28.29									
30	15.01		21.10	38.12	28.51									

Station: 2500 Latitude (N) Longitude (E) Date: 15. 8.1975. Air temp: 22.6 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 7 h 30 min Wet-bulb temp: 17.1 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 50 min

Wind Weather: 1 Vapor pressure: 15.8 hPa Visibility: 6 Sea state: 1
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1020 hPa Secchi: 14 m Types of waves: 1
Direction: N Clouds: Relative humidity: 58 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.87	20.83	37.63	26.26	5.52	4.92	112.3		0.128	0.162	0.72	0.253	0.89	
10	21.42	20.99	37.92	26.65	5.66	4.95	114.4		0.060	0.116	0.78	0.131	1.17	
20	16.44	21.22	38.33	28.30	5.90	5.42	108.9		0.043	0.111	0.63	0.155	0.71	
35	14.78	21.27	38.42	28.82	5.77	5.59	103.2		0.043	0.100	0.58	0.125	0.91	

Station: 2500 Latitude (N) Longitude (E) Date: 1. 9.1975. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.27		19.96	36.06	24.66									
5	21.35		20.98	37.90	26.63									
10	20.79		21.12	38.15	27.00									
20	19.55		21.31	38.49	27.64									
30	16.41		21.37	38.60	28.56									

Station: 2500 Latitude (N) Longitude (E) Date: 24. 9.1975. Air temp: 20.8 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 15 min Wet-bulb temp: 17.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 15 min

Wind Weather: 0 Vapor pressure: 17.2 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1023 hPa Secchi: 11 m Types of waves: 0
Direction: Clouds: Relative humidity: 70 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.49	19.86	35.88	24.75	5.93	4.91	120.7		0.081	0.128	0.63	0.192	0.68	
10	22.17	21.08	38.08	26.56	5.34	4.88	109.5		0.060	0.123	0.78	0.119	0.53	
20	21.98	21.18	38.26	26.79	5.18	4.89	106.0		0.055	0.137	0.54	0.095	0.77	
35	19.93	21.24	38.37	27.51	5.20	5.07	102.6		0.060	0.085	0.58	0.083	0.74	

Station: 2500	Latitude (N)	Longitude (E)	Date: 27. 9.1975.	Air temp: 23.8 oC									
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 10 h 05 min	Wet-bulb temp: 20.6 oC									
Ship: 1	Minutes: 31.0	Minutes: 22.0	End: h min										
Wind	Weather: 0	Vapor pressure: 22.1 hPa	Visibility: 7	Sea state: 0									
Speed: 0 m/s	Cloudiness: 5	Air-pressure: 1012 hPa	Secchi: 13 m	Types of waves: 0									
Direction:	Clouds: Ac As	Relative humidity: 75 %	Forel:	Propagation dir:0									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.84												
5	22.51												
10	22.49												
20	22.21												
30	19.60												

Station: 2500	Latitude (N)	Longitude (E)	Date: 23.10.1975.	Air temp: 16.6 oC									
Depth: 36 m	Degrees: 43	Degrees: 16	Start: 8 h 15 min	Wet-bulb temp: 11.2 oC									
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 45 min										
Wind	Weather: 0	Vapor pressure: 09.7 hPa	Visibility: 7	Sea state: 2									
Speed: 8 m/s	Cloudiness: 2	Air-pressure: 1024 hPa	Secchi: 8 m	Types of waves: 1									
Direction: N	Clouds: Cs	Relative humidity: 51 %	Forel:	Propagation dir:2									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.82	19.76	35.70	25.85	5.57	5.36 103.9		0.043	0.119	0.54	0.071	1.07	
10	18.79	20.24	36.56	26.31	5.34	5.23 102.0		0.119	0.153	2.32	0.114	0.65	
20	19.86	20.90	37.75	26.99	4.97	5.09 97.6		0.051	0.119	0.44	0.092	0.78	
35	19.46	21.23	38.35	27.62	4.97	5.11 97.2		0.047	0.100	0.36	0.089	0.83	

Station: 2500	Latitude (N)	Longitude (E)	Date: 27.10.1975.	Air temp: 22.8 oC									
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 15.4 oC									
Ship: 3	Minutes: 31.0	Minutes: 22.0	End: h min										
Wind	Weather:	Vapor pressure: 12.5 hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: 45 %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.90	19.52	35.26	25.74									
5	18.02	19.91	35.97	26.03									
10	18.40	20.10	36.31	26.22									
20	19.80	20.73	37.45	26.77									
30	19.70	20.86	37.68	27.02									

Station: 2500	Latitude (N)	Longitude (E)	Date: 27.11.1975.	Air temp: 09.4 oC									
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 9 h 00 min	Wet-bulb temp: 05.8 oC									
Ship:	Minutes: 31.0	Minutes: 22.0	End: 10 h 00 min										
Wind	Weather: 0	Vapor pressure: 06.8 hPa	Visibility: 7	Sea state: 2									
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1017 hPa	Secchi: 8 m	Types of waves: 1									
Direction: S	Clouds: Cu Cs	Relative humidity: 58 %	Forel:	Propagation dir:4									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.87	20.42	36.89	27.46	5.68	5.64 100.8		0.051	0.137	0.21	0.101	1.09	
10	14.96	20.52	37.07	27.62	5.64	5.62 100.4		0.055	0.119	0.54	0.089	1.45	
20	16.72	20.93	37.81	27.83	5.35	5.40 99.8		0.055	0.132	0.31	0.264	1.16	
35	16.95	21.07	38.06	28.03	5.36	5.37 99.8		0.068	0.119	0.54	0.200	0.99	

Station: 2500	Latitude (N)	Longitude (E)	Date: 23.12.1975.	Air temp: . oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 3	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: hPa	Secchi: 7 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.44	20.04	36.20	27.44										
5	12.50	20.09	36.29	27.52										
10	13.41	20.23	36.55	27.56										
20	15.90	21.13	38.17	28.30										
30	15.90	21.23	38.35	28.48										

Station: 2500	Latitude (N)	Longitude (E)	Date: 30.12.1975.	Air temp: 04.8 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 8 h 00 min	Wet-bulb temp: 04.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 30 min	

Wind	Weather: 0	Vapor pressure: 08.1 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 4	Air-pressure: 1024 hPa	Secchi: 6 m	Types of waves: 0
Direction:	Clouds: Cu Ci	Relative humidity: 94 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.57	20.08	36.27	27.46	5.82	5.93	98.1		0.085	0.162	0.44	0.065	1.01	
10	14.29	20.74	37.47	28.08	5.92	5.68	104.2		0.100	0.128	0.44	0.293	0.85	
20	15.13	21.00	37.94	28.30	5.76	5.57	103.4		0.100	0.137	0.78	0.533	0.99	
35	15.74	21.18	38.26	28.47	5.75	5.49	104.7		0.085	0.146	0.26	0.422	1.10	

Station: 2500	Latitude (N)	Longitude (E)	Date: 15. 1.1976.	Air temp: 09.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 15 min	Wet-bulb temp: 08.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 00 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 7	Air-pressure: 1008 hPa	Secchi: 10 m	Types of waves: 1
Direction: N	Clouds: Cu Sc	Relative humidity: %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.35	20.83	37.63	28.36	6.09	5.79	105.2	8.25	0.068	0.094	1.10	0.071	1.12	
10	15.34	21.12	38.15	28.37	5.57	5.54	100.5	8.22	0.047	0.094	1.10	0.137	1.43	
20	15.27	21.26	38.40	28.62	5.42	5.54	97.8	8.22	0.051	0.100	0.82	0.119	1.07	
35	15.45	21.36	38.58	28.79	5.06	5.51	91.8	8.21	0.085	0.180	1.06	0.228	1.12	

Station: 2500	Latitude (N)	Longitude (E)	Date: 3. 2.1976.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 3	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.02	20.85	37.66	28.65										
5	12.00	20.85	37.66	28.68										
10	11.95	20.85	37.66	28.71										
20	11.75	20.86	37.68	28.81										
30	11.52	20.87	37.70	28.92										

Station: 2500	Latitude (N)	Longitude (E)	Date: 23. 2.1976.	Air temp: 10.8 oC									
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 8 h 45 min	Wet-bulb temp: 09.2 oC									
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 45 min										
Wind	Weather: 0	Vapor pressure: 10.5 hPa	Visibility: 7	Sea state: 0									
Speed: 0 m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: 11 m	Types of waves: 0									
Direction:	Clouds:	Relative humidity: 82 %	Forel:	Propagation dir:0									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.66	19.65	35.50	27.04	6.36	6.08 104.7	8.22	0.055	0.137	1.67	0.173	1.73	
10	11.67	20.59	37.19	28.40	6.35	6.01 105.7	8.22	0.051	0.119	0.63	0.101	2.14	
20	12.08	20.97	37.88	28.90	6.08	5.93 102.5	8.22	0.060	0.119	0.72	0.216	0.60	
35	12.27	21.09	38.10	29.10	5.91	5.90 100.2	8.21	0.073	0.153	1.20	0.247	0.65	

Station: 2500	Latitude (N)	Longitude (E)	Date: 26. 2.1976.	Air temp: 12.2 oC									
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 08.2 oC									
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 9 m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.00	20.02	36.17	27.69									
5	10.95	20.03	36.18	27.73									
10	11.50	20.39	36.83	28.15									
20	12.00	20.93	37.81	28.86									
30	12.17	21.05	38.03	29.05									

Station: 2500	Latitude (N)	Longitude (E)	Date: 3. 3.1976.	Air temp: 17.0 oC									
Depth: 36 m	Degrees: 43	Degrees: 16	Start: 8 h 45 min	Wet-bulb temp: 10.4 oC									
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 50 min										
Wind	Weather: 0	Vapor pressure: 08.3 hPa	Visibility: 7	Sea state: 3									
Speed: 5 m/s	Cloudiness: 0	Air-pressure: 1020 hPa	Secchi: 9 m	Types of waves: 1									
Direction: N	Clouds:	Relative humidity: 42 %	Forel:	Propagation dir:2									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.02	20.56	37.14	28.25	6.00	5.97 100.5	8.24	0.051	0.094	0.63	0.053	1.55	
10	12.14	20.89	37.74	28.74	6.43	5.93 108.4	8.26	0.043	0.085	1.48	0.089	1.37	
20	12.24	21.02	37.97	28.94	5.61	5.91 94.9	8.28	0.047	0.106	3.00	0.095	1.69	
35	12.39	21.18	38.26	29.20	5.43	5.88 92.3	8.29	0.055	0.090	3.34	0.065	2.01	

Station: 2500	Latitude (N)	Longitude (E)	Date: 30. 3.1976.	Air temp: . oC									
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC									
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.70	20.15	36.40	27.54									
5	11.40	20.52	37.07	28.34									
10	11.31	20.70	37.39	28.63									
20	11.44	20.86	37.68	28.87									
30	11.83	21.08	38.08	29.15									

Station: 2500	Latitude (N)	Longitude (E)	Date: 14. 4.1976.	Air temp: 11.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 00 min	Wet-bulb temp: 09.6 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 30 min	

Wind	Weather: 0	Vapor pressure: 10.9 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1010 hPa	Secchi: 11 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 82 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.35	19.81	35.79	26.93	6.56	5.85	112.1	8.25	0.051	0.100	1.20	0.071	0.85	
10	12.36	20.80	37.57	28.56	6.43	5.91	108.8	8.25	0.055	0.085	1.20	0.071	0.90	
20	12.32	20.95	37.84	28.82	6.30	5.90	106.7	8.24	0.055	0.085		0.080	0.84	
35	12.19	21.07	38.06	29.09	6.10	5.91	103.2	8.22	0.051	0.106	1.15	0.065	0.92	

Station: 2500	Latitude (N)	Longitude (E)	Date: 4. 5.1976.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.79	19.37	34.99	25.07										
5	18.43	19.49	35.21	25.35										
10	18.06	19.87	35.90	25.99										
20	16.41	20.76	37.50	27.66										
30	14.57	20.98	37.90	28.44										

Station: 2500	Latitude (N)	Longitude (E)	Date: 4. 5.1976.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.16	18.28	33.03	24.20										
5	14.48	20.14	36.38	27.17										
10	13.97	20.65	37.30	28.02										
20	13.38	21.01	37.95	28.69										
30	12.70	21.06	38.04	28.95										

Station: 2500	Latitude (N)	Longitude (E)	Date: 24. 5.1976.	Air temp: 19.6 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 9 h 20 min	Wet-bulb temp: 15.7 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 58 min	

Wind	Weather: 0	Vapor pressure: 15.1 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 5	Air-pressure: 1009 hPa	Secchi: 9 m	Types of waves: 1
Direction: N	Clouds: St Cu	Relative humidity: 66 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.48	19.73	35.64	25.64	5.73	5.29	108.2	8.25	0.060	0.119	1.00	0.065	0.95	
10	17.76	19.76	35.70	25.91	5.79	5.36	107.9	8.23	0.068	0.111	0.82	0.077	0.96	
20	15.91	20.88	37.72	27.95	6.02	5.49	109.6	8.20	0.085	0.098	3.00	0.077	0.90	
35	13.68	21.15	38.21	28.90	5.76	5.73	100.6	8.19	0.073	0.090	1.10	0.071	0.91	

Station: 2500 Latitude (N) Longitude (E) Date: 11. 6.1976. Air temp: 24.8 oC
Depth: 36 m Degrees: 43 Degrees: 16 Start: 8 h 15 min Wet-bulb temp: 16.1 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 00 min

Wind Weather: 0 Vapor pressure: 12.3 hPa Visibility: 7 Sea state: 1
Speed: 1 m/s Cloudiness: Air-pressure: 1018 hPa Secchi: 10 m Types of waves: 1
Direction: 6 Clouds: Relative humidity: 39 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.57	19.89	35.93	25.84	5.87	5.28	111.3	8.29	0.055	0.128	0.72	0.047	0.90	
10	16.71	20.76	37.50	27.55	5.92	5.42	109.3	8.28	0.051	0.128	0.92	0.047	0.81	
20	15.08	21.05	38.03	28.38	5.98	5.57	107.3	8.25	0.051	0.094	0.92	0.047	0.79	
35	14.18	21.14	38.19	28.77	5.66	5.67	99.8	8.22	0.068	0.098	2.22	0.125	0.80	

Station: 2500 Latitude (N) Longitude (E) Date: 28. 6.1976. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.10	19.77	35.71	24.44										
5	21.59	19.93	36.00	25.12										
10	19.50	20.59	37.19	26.61										
20	17.75	20.77	37.52	27.35										
30	15.76	21.08	38.08	28.31										

Station: 2500 Latitude (N) Longitude (E) Date: 4. 7.1976. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.49	19.85	35.86	24.73										
5	22.30	19.89	35.93	24.86										
10	22.17	20.80	37.57	26.17										
20	16.85	21.10	38.12	28.04										
30	15.01	21.22	38.33	28.67										

Station: 2500 Latitude (N) Longitude (E) Date: 9. 7.1976. Air temp: 23.2 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 7 h 40 min Wet-bulb temp: 18.7 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 30 min

Wind Weather: 0 Vapor pressure: 18.8 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 4 Air-pressure: 1004 hPa Secchi: 13 m Types of waves: 0
Direction: Clouds: Ci Cs Relative humidity: 66 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.37	19.93	36.00	24.59	5.34	4.83	110.5	8.22	0.072	0.137	0.44	0.053	1.36	
10	18.62	20.84	37 65	27.19	5.73	5.22	109.8	8.21	0.090	0.197	0.36	0.041	0.91	
20	17.08	21.00	37.94	27.84	5.75	5.36	107.2	8.20	0.072	0.162	0.54	0.041	0.78	
35	14.59	21.20	38.29	28.76	5.58	5.62	99.8	8.18	0.085	0.158	0.72	0.059	0.86	

Station: 2500 Latitude (N) Longitude (E) Date: 12. 8.1976. Air temp: 24.8 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 7 h 35 min Wet-bulb temp: 22.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 20 min

Wind Weather: 1 Vapor pressure: 25.1 hPa Visibility: 6 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1011 hPa Secchi: 13 m Types of waves: 0
Direction: Clouds: Relative humidity: 80 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.68	20.06	36.24	25.25	5.37	4.97	108.0	8.23	0.085	0.137	0.54	0.035	0.88	
10	20.89	20.51	37.05	26.13	5.32	5.02	106.0	8.21	0.090	0.128	1.29	0.035	0.78	
20	17.55	21.12	38.15	27.89	5.74	5.31	108.2	8.20	0.090	0.146	1.00	0.035	0.78	
35	14.63	21.20	38.30	28.76	5.55	5.61	98.8	8.18	0.119	0.153	0.63	0.053	0.74	

Station: 2500 Latitude (N) Longitude (E) Date: 31. 8.1976. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.99	19.19	34.66	23.68										
5	22.52	19.76	35.69	24.62										
10	20.91	20.84	37.64	26.57										
20	16.86	21.17	38.25	28.13										
30	15.15	21.24	38.36	28.66										

Station: 2500 Latitude (N) Longitude (E) Date: 21. 9.1976. Air temp: 20.2 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 30 min Wet-bulb temp: 19.1 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 00 min

Wind Weather: 0 Vapor pressure: 21.2 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 3 Air-pressure: 1016 hPa Secchi: 12 m Types of waves: 0
Direction: Clouds: Ac Cu Relative humidity: 90 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.94	19.15	34.59	24.72	5.99	5.28	113.4	8.34	0.060	0.222	0.26	0.041	0.83	
10	20.28	20.85	37.67	26.77	5.34	5.06	105.6	8.32	0.043	0.128	0.54	0.056	1.02	
20	19.52	21.30	38.47	27.63	5.37	5.10	105.2	8.29	0.051	0.085	0.16	0.095	0.77	
35	15.43	21.31	38.49	28.72	5.07	5.52	91.9	8.23	0.051	0.090	0.26	0.047	0.66	

Station: 2500 Latitude (N) Longitude (E) Date: 29. 9.1976. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.00	19.59	35.39	24.79										
5	21.00	19.67	35.53	24.92										
10	20.10	20.07	36.25	25.73										
20	20.48	21.03	37.99	27.00										
30	18.50	21.16	38.23	27.75										

Station: 2500	Latitude (N)	Longitude (E)	Date: 13.10.1976.	Air temp: 20.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 15 min	Wet-bulb temp: 18.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 55 min	

Wind	Weather: 8	Vapor pressure: 20.8 hPa	Visibility: 7	Sea state: 3
Speed: 6 m/s	Cloudiness: 8	Air-pressure: 994 hPa	Secchi: 7 m	Types of waves: 1
Direction: S	Clouds: Cu Cb	Relative humidity: 88 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.13	20.60	37.21	26.42	5.15	5.09	101.3	8.28	0.051	0.085	0.44	0.059	1.00	
10	20.16	20.61	37.23	26.47	5.14	5.08	101.1	8.28	0.051	0.094	0.72	0.038	1.02	
20	20.17	20.60	37.21	26.49	5.08	5.08	100.0	8.28	0.047	0.094	0.44	0.035	0.94	
35	19.96	21.20	38.30	27.45	4.96	5.07	97.9	8.26	0.051	0.119	0.36	0.023	0.98	

Station: 2500	Latitude (N)	Longitude (E)	Date: 3.11.1976.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 3	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.89	19.50	35.23	25.48									
5	17.91	19.67	35.54	25.73									
10	18.60	20.28	36.63	26.41									
20	18.90	20.69	37.38	26.96									
30	18.90	21.02	37.97	27.45									

Station: 2500	Latitude (N)	Longitude (E)	Date: 1.12.1976.	Air temp: 12.9 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 11 h 50 min	Wet-bulb temp: 10.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 12 h 30 min	

Wind	Weather: 1	Vapor pressure: 11.5 hPa	Visibility: 7	Sea state: 3
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1002 hPa	Secchi: 8 m	Types of waves: 4
Direction: S	Clouds: Ns	Relative humidity: 77 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.11	19.42	35.08	26.23	6.47	5.79	111.8	8.26	0.068	0.128	0.82	0.059	1.38	
10	14.30	19.49	35.21	26.33	6.33	5.76	109.9	8.22	0.060	0.170	0.92	0.041	1.21	
20	15.66	20.32	36.71	27.23	6.32	5.55	113.8	8.23	0.068	0.111	1.38	0.095	1.07	
35	17.52	21.01	37.95	27.81	5.13	5.32	96.5	8.23	0.055	0.170	1.00	0.065	1.18	

Station: 2500	Latitude (N)	Longitude (E)	Date: 9.12.1976.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.55	17.73	32.04	23.99									
5	13.96	18.88	34.10	25.52									
10	14.60	19.30	34.87	26.00									
20	16.04	20.60	37.22	27.54									
30	16.20	20.76	37.51	27.77									

Station: 2500	Latitude (N)	Longitude (E)	Date: 17.12.1976.	Air temp:	12.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 20 min	Wet-bulb temp:	10.6 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 00 min		

Wind	Weather: 0	Vapor pressure: 11.7 hPa	Visibility: 7	Sea state: 2
Speed: 2 m/s	Cloudiness: 4	Air-pressure: 1016 hPa	Secchi: 7 m	Types of waves: 1
Direction: S	Clouds: Ci	Relative humidity: 82 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.16	18.43	33.30	25.42	6.33	6.23	101.7	8.21	0.072	0.162	0.36	0.173	0.87	
10	13.85	19.87	35.90	26.96	5.84	5.79	100.9	8.25	0.055	0.128	0.44	0.131	1.33	
20	15.39	20.43	36.90	27.44	5.59	5.58	100.2	8.22	0.085	0.072	0.71	0.093		
35	16.54	21.04	38.01	28.09	5.11	5.42	94.3	8.22	0.073	0.162	0.68	0.089	0.48	

Station: 2500	Latitude (N)	Longitude (E)	Date: 22.12.1976.	Air temp:	. oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp:	. oC
Ship: 3	Minutes: 31.0	Minutes: 22.0	End: h min		

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.02	6.60	11.94	8.60	0.00	6.83	0.0							
5	12.63	18.37	33.19	25.09										
10	13.70	19.39	35.02	26.31										
20	15.61	20.76	37.51	27.86										
30	15.71	21.05	38.03	28.28										

Station: 2500	Latitude (N)	Longitude (E)	Date: 27. 1.1977.	Air temp:	13.4 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 12 min	Wet-bulb temp:	12.1 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 15 min		

Wind	Weather: 1	Vapor pressure: 13.1 hPa	Visibility: 6	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1011 hPa	Secchi: 7 m	Types of waves: 4
Direction: E	Clouds: Ns	Relative humidity: 85 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.65	18.85	34.06	25.93	6.23	6.13	101.6	8.16	0.051	0.162	0.68	0.035	0.72	
10	11.99	19.25	34.77	26.46	6.10	6.06	100.7	8.18	0.055	0.137	0.72	0.062	0.80	
20	12.91	20.01	36.14	27.38	5.59	5.89	94.8	8.17	0.055	0.137	0.78	0.089	0.83	
35	14.10	20.90	37.75	28.45	5.18	5.69	91.0	8.16	0.085	0.174	0.63	0.101	0.66	

Station: 2500	Latitude (N)	Longitude (E)	Date: 4. 3.1977.	Air temp:	08.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 7 h 40 min	Wet-bulb temp:	07.6 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 22 min		

Wind	Weather: 1	Vapor pressure: 09.6 hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 5	Air-pressure: 1024 hPa	Secchi: 8 m	Types of waves: 0
Direction:	Clouds: St Ci	Relative humidity: 85 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.89	20.03	36.18	27.53	5.65	6.02	93.9	8.23	0.153	0.137	1.10	0.071	0.42	
10	12.84	20.53	37.08	28.08	5.08	5.87	86.6	8.20	0.051	0.180	0.68	0.155	0.60	
20	12.96	20.69	37.37	28.33	5.07	5.84	86.8	8.19	0.094	0.137	0.72	0.128	0.58	
35	13.07	20.85	37.66	28.60	4.87	5.82	83.7	8.19	0.100	0.146	0.92	0.116	0.75	

Station: 2500	Latitude (N)	Longitude (E)	Date: 1. 4.1977.	Air temp: 13.0 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 7 h 32 min	Wet-bulb temp: 08.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 7 h 59 min	

Wind	Weather: 0	Vapor pressure: 08.0 hPa	Visibility: 7	Sea state: 1
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1014 hPa	Secchi: 10 m	Types of waves: 1
Direction: 7	Clouds: Cs Ac	Relative humidity: 53 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.78	18.70	33.78	25.29	6.08	5.87	103.5	8.13	0.060	0.128	1.20	0.041	0.69	
10	13.74	19.91	35.97	27.04	6.19	5.80	106.7	8.16	0.073	0.100	1.57	0.062	0.55	
20	13.58	20.23	36.54	27.56	6.01	5.80	103.7	8.15	0.060	0.100	1.00	0.071	0.45	
35	13.34	20.88	37.71	28.58	5.28	5.78	91.3	8.12	0.077	0.111	0.96	0.136	0.94	

Station: 2500	Latitude (N)	Longitude (E)	Date: 4. 4.1977.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.32	18.64	33.67	24.88										
5	13.93	20.13	36.36	27.28										
10	13.62	20.37	36.80	27.70										
20	13.60	20.86	37.69	28.44										
30	13.58	21.07	38.06	28.78										

Station: 2500	Latitude (N)	Longitude (E)	Date: 28. 4.1977.	Air temp: 16.0 oC
Depth: 36 m	Degrees: 43	Degrees: 16	Start: 7 h 45 min	Wet-bulb temp: 14.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 15 min	

Wind	Weather: 0	Vapor pressure: 15.3 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 7	Air-pressure: 1016 hPa	Secchi: 9 m	Types of waves: 0
Direction:	Clouds: Ac As	Relative humidity: 84 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.71	19.24	34.76	25.63	6.01	5.62	107.0	8.12	0.111	0.153	0.82	0.059	0.86	
10	14.18	20.39	36.84	27.62	5.94	5.72	103.9	8.10	0.077	0.111	1.10	0.059	0.59	
20	13.84	20.83	37.62	28.34	5.64	5.73	98.4	8.08	0.077	0.081	0.78	0.038	0.88	
35	13.72	21.01	37.95	28.69	5.08	5.73	88.6	8.08	0.085	0.111	0.82	0.038	0.56	

Station: 2500	Latitude (N)	Longitude (E)	Date: 31. 5.1977.	Air temp: 19.4 oC
Depth: 36 m	Degrees: 43	Degrees: 16	Start: 9 h 00 min	Wet-bulb temp: 15.0 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 55 min	

Wind	Weather: 0	Vapor pressure: 14.1 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1013 hPa	Secchi: 12 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 63 %	Forel: 4	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0		19.99	36.12		5.96			8.30	0.068	0.128	0.63	0.062	0.73	
10	16.13	20.44	36.93	27.25	6.05	5.50	110.1	8.28	0.064	0.128	0.58	0.035	0.58	
20	15.65	20.81	37.59	27.91	6.14	5.53	111.1	8.26	0.081	0.119	0.82	0.029	0.59	
35	15.01	20.91	37.78	28.27	5.91	5.59	105.7	8.22	0.085	0.157	1.00	0.029	0.54	

Station: 2500	Latitude (N)	Longitude (E)	Date: 27. 6.1977.	Air temp: 18.8 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 8 h 15 min	Wet-bulb temp: 17.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 25 min	

Wind	Weather: 1	Vapor pressure: 18.5 hPa	Visibility: 7	Sea state: 1
Speed: 0 m/s	Cloudiness: 8	Air-pressure: hPa	Secchi: 11 m	Types of waves: 1
Direction:	Clouds: Sc	Relative humidity: 86 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.28	19.87	35.90	25.10	5.51	5.02	109.8	8.30	0.055	0.153	0.44	0.092	0.95	
10	19.62	20.61	37.24	26.62	5.69	5.13	110.9	8.28	0.068	0.111	0.63	0.083	0.63	
20	17.55	20.91	37.77	27.60	5.56	5.32	104.5	8.26	0.051	0.128	0.82	0.131	0.61	
35	14.93	21.06	38.05	28.50	5.47	5.59	97.9	8.22	0.051	0.128	1.29	0.149	0.59	

Station: 2500	Latitude (N)	Longitude (E)	Date: 21. 7.1977.	Air temp: 27.6 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 7 h 15 min	Wet-bulb temp: 22.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 10 min	

Wind	Weather: 0	Vapor pressure: 23.2 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1008 hPa	Secchi: 19 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 63 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.02	20.38	36.82	25.02	5.10	4.76	107.2	8.28	0.051	0.111	1.20	0.059	0.84	
10	20.38	20.80	37.58	26.67	5.43	5.05	107.5	8.26	0.068	0.111	0.82	0.041	0.61	
20	18.46	20.96	37.87	27.44	5.61	5.23	107.4	8.27	0.068	0.123	0.54	0.041	0.61	
35	15.13	21.09	38.10	28.49	5.47	5.57	98.3	8.26	0.085	0.137	0.63	0.041	0.72	

Station: 2500	Latitude (N)	Longitude (E)	Date: 25. 7.1977.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.28													
5	23.34													
10	22.80													
20	17.44													
30	15.34													

Station: 2500	Latitude (N)	Longitude (E)	Date: 1. 8.1977.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 13 m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.00													
5	23.40													
10	22.60													
20	20.91													
30	16.41													

Station: 2500 Latitude (N) Longitude (E) Date: 31. 8.1977. Air temp: 25.2 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 10 min Wet-bulb temp: 22.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 35 min

Wind Weather: 0 Vapor pressure: 24.7 hPa Visibility: 6 Sea state: 1
Speed: 3 m/s Cloudiness: 8 Air-pressure: 1000 hPa Secchi: 16 m Types of waves: 1
Direction: 3 Clouds: Cu Ac Relative humidity: 76 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.18	19.86	35.88	24.26	5.19	4.77	108.8	8.22	0.060	0.137	0.92	0.041	0.88	
10	22.37	20.32	36.70	25.45	5.10	4.90	104.1	8.22	0.077	0.153	0.82	0.035	0.78	
20	20.19	20.88	37.72	26.88	5.33	5.06	105.2	8.18	0.077	0.153	1.67	0.035	0.78	
35	14.95	21.14	38.18	28.59	4.92	5.58	88.1	8.13	0.090	0.162	1.10	0.035	0.75	

Station: 2500 Latitude (N) Longitude (E) Date: 26. 9.1977. Air temp: 18.0 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 10 min Wet-bulb temp: 15.1 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 10 h 00 min

Wind Weather: 0 Vapor pressure: 15.1 hPa Visibility: 8 Sea state: 0
Speed: 4 m/s Cloudiness: 0 Air-pressure: 1019 hPa Secchi: 10 m Types of waves: 0
Direction: E Clouds: Relative humidity: 73 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.05	20.50	37.04	26.57	5.41	5.19	104.2	8.28	0.068	0.137	1.20	0.041	0.88	
10	19.07	20.49	37.01	26.59	5.41	5.19	104.2	8.29	0.073	0.158	0.78	0.077	0.68	
20	18.45	20.87	37.70	27.32	5.19	5.23	99.8	8.28	0.060	0.119	2.14	0.074	0.69	
35	15.12	21.19	38.27	28.62	4.78	5.56	86.0	8.23	0.094	0.146	0.72	0.074	0.85	

Station: 2500 Latitude (N) Longitude (E) Date: 29. 9.1977. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.70													
5	18.51													
10	18.37													
20	18.35													
30	16.50													

Station: 2500 Latitude (N) Longitude (E) Date: 28.10.1977. Air temp: 17.8 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 16.0 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 00 min

Wind Weather: 4 Vapor pressure: 16.9 hPa Visibility: 3 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1021 hPa Secchi: 12 m Types of waves: 0
Direction: Clouds: Relative humidity: 83 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.59	19.06	34.43	24.94	5.77	5.42	106.4	8.28	0.077	0.128	1.20	0.250	1.32	
10	18.75	20.71	37.42	26.98	5.44	5.21	104.4	8.26	0.073	0.146	0.68	0.168	0.84	
20	18.80	20.95	37.85	27.34	4.89	5.19	94.2	8.22	0.077	0.111	0.72	0.220	0.57	
35	18.92	21.04	38.01	27.50	4.37	5.18	84.4	8.20	0.085	0.119	1.52	0.211	0.71	

Station: 2500	Latitude (N)	Longitude (E)	Date: 25.11.1977.	Air temp: 09.6 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 7 h 55 min	Wet-bulb temp: 07.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 20 min	

Wind	Weather: 0	Vapor pressure: 08.5 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1006 hPa	Secchi: 9 m	Types of waves: 4
Direction: E	Clouds: Ac Cu	Relative humidity: 72 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.06	20.47	36.98	27.26	5.12	5.50	93.1	8.20	0.064	0.090	1.38	0.268	0.57	
10	16.06	20.48	36.99	27.31	5.11	5.50	92.9	8.21	0.073	0.119	1.67	0.386	0.53	
20	16.37	20.64	37.28	27.51	5.05	5.46	92.5	8.22	0.064	0.094	1.43	0.470	0.45	
35	17.63	21.00	37.93	27.76	4.85	5.31	91.4	8.22	0.090	0.128	1.20	0.204	0.67	

Station: 2500	Latitude (N)	Longitude (E)	Date: 1.12.1977.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.40													
5	15.03													
10	15.12													
20	15.32													
30	15.88													

Station: 2500	Latitude (N)	Longitude (E)	Date: 21.12.1977.	Air temp: 04.1 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 8 h 20 min	Wet-bulb temp: 03.6 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 05 min	

Wind	Weather: 0	Vapor pressure: 07.6 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1022 hPa	Secchi: 7 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 94 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.50	19.72	35.62	27.17	6.32	6.09	103.8	8.30	0.064	0.162	2.42	0.124	1.40	
10	14.32	20.54	37.11	27.80	5.50	5.69	96.6	8.28	0.064	0.098	4.22	0.322	0.68	
20	15.02	20.54	37.11	27.68	5.28	5.61	94.1	8.26	0.073	0.116	3.13	0.428	0.68	
35	15.46	21.01	37.96	28.31	5.26	5.53	95.0	8.25	0.068	0.111	2.60	0.245	0.94	

Station: 2500	Latitude (N)	Longitude (E)	Date: 26.12.1977.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.31													
5	12.21													
10	13.58													
20	15.00													
30	15.23													

Station: 2500	Latitude (N)	Longitude (E)	Date: 23. 1.1978.	Air temp: 08.1 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 8 h 00 min	Wet-bulb temp: 07.0 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 15 min	

Wind	Weather: 0	Vapor pressure: 09.2 hPa	Visibility: 6	Sea state: 1
Speed: 1 m/s	Cloudiness: 5	Air-pressure: 1004 hPa	Secchi: 9 m	Types of waves: 1
Direction:	Clouds: St Cu	Relative humidity: 86 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.07	19.04	34.39	26.29	6.10	6.20	98.5	8.20	0.055	0.119	1.20	0.397	0.21	
5	11.71	19.29	34.85	26.55	6.40	6.09	105.0	8.23	0.073	0.116	3.52	0.397	0.58	
10	12.04	19.40	35.04	26.66	5.87	6.04	97.1	8.23	0.055	0.100	2.72	0.406	0.16	
20	12.74	20.57	37.16	28.21	5.73	5.88	97.5	8.24	0.060	0.090	1.43	0.496	0.48	
35	13.48	21.07	38.06	28.82	5.33	5.76	92.6	8.22	0.064	0.111	1.20	0.465	0.57	

Station: 2500	Latitude (N)	Longitude (E)	Date: 31. 1.1978.	Air temp: 08.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 11 h 30 min	Wet-bulb temp: 06.0 oC
Ship: 1	Minutes: 31.0	Minutes: 22.0	End: 11 h 55 min	

Wind	Weather: 0	Vapor pressure: hPa	Visibility: 8	Sea state: 2
Speed: 6 m/s	Cloudiness: 7	Air-pressure: 998 hPa	Secchi: 6 m	Types of waves: 1
Direction: N	Clouds: Cu Ac	Relative humidity: %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.84													
5	11.30													
10	11.76													
20	11.94													
30	12.44													

Station: 2500	Latitude (N)	Longitude (E)	Date: 22. 2.1978.	Air temp: 07.9 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 7 h 30 min	Wet-bulb temp: 06.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 23 min	

Wind	Weather: 1	Vapor pressure: 09.1 hPa	Visibility: 6	Sea state: 1
Speed: 2 m/s	Cloudiness: 3	Air-pressure: 1017 hPa	Secchi: 7 m	Types of waves: 1
Direction: E	Clouds: Ci Cu	Relative humidity: 85 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.08	19.60	35.41	27.26	6.41	6.29	101.9	8.23	0.043	0.100	0.44	0.128	0.49	
5	10.08	19.60	35.41	27.28	6.37	6.29	101.3	8.23	0.055	0.094	0.31	0.168	0.65	
10	10.40	19.68	35.56	27.37	6.38	6.24	102.2	8.23	0.060	0.098	0.78	0.186	0.73	
20	11.52	20.36	36.78	28.16	5.70	6.04	94.3	8.20	0.068	0.111	0.63	0.448	0.12	
35	12.50	21.06	38.04	29.01	5.53	5.87	94.1	8.19	0.064	0.094	0.72	0.364	0.18	

Station: 2500	Latitude (N)	Longitude (E)	Date: 28. 3.1978.	Air temp: 11.0 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 8 h 00 min	Wet-bulb temp: 09.7 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 10 h 00 min	

Wind	Weather: 0	Vapor pressure: 11.3 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: hPa	Secchi: 11 m	Types of waves: 1
Direction: N	Clouds: Ci	Relative humidity: 86 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.61	20.02	36.17	27.57	6.26	6.06	103.4	8.19	0.043	0.119	1.29	0.273	0.87	
5	11.48	20.02	36.17	27.62	6.24	6.07	102.8	8.21	0.068	0.100	2.42	0.245	0.51	
10	11.48	20.03	36.19	27.66	6.26	6.07	103.1	8.21	0.077	0.094	2.14	0.602	0.54	
20	12.38	20.60	37.22	28.33	6.04	5.92	102.0	8.20	0.051	0.137	2.22	0.704	0.55	
35	12.60	20.92	37.79	28.79	5.71	5.87	97.3	8.20	0.068	0.094	1.86	0.183	0.44	

Station: 2500	Latitude (N)	Longitude (E)	Date: 7. 6.1978.	Air temp:	23.6 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 30 min	Wet-bulb temp:	16.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min		

Wind	Weather: 0	Vapor pressure: 14.4 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 1	Air-pressure: hPa	Secchi: m	Types of waves: 0
Direction:	Clouds: Cs	Relative humidity: 49 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.23	17.71	32.00	22.15	7.08	5.14	137.8		0.081	0.153	0.44	0.000		
5	16.68	19.93	36.00	26.38	7.71	5.47	141.0		0.047	0.146	0.54	0.000		
10	15.88	20.11	36.33	26.84	6.84	5.54	123.4		0.051	0.111	1.48	0.000		
20	15.18	20.70	37.40	27.87	6.46	5.58	115.7		0.055	0.100	0.36	0.101		
35	13.84	21.01	37.95	28.66	5.72	5.72	100.0		0.064	0.137	0.82	0.059		

Station: 2500	Latitude (N)	Longitude (E)	Date: 31. 7.1978.	Air temp:	22.6 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 15 min	Wet-bulb temp:	19.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 30 min		

Wind	Weather:	Vapor pressure: 20.4 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 15 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 74 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.28	19.77	35.71	24.68	5.23	4.93	106.0	8.25	0.073	0.141	0.68	0.143	0.51	
5	21.91	19.92	35.98	25.01	5.34	4.96	107.7	8.25	0.064	0.106	0.54	0.071	0.75	
10	17.72	20.73	37.44	27.26	5.74	5.31	108.0	8.23	0.068	0.111	0.72	0.065	0.54	
20	15.20	21.02	37.98	28.32	5.63	5.56	101.2	8.21	0.073	0.132	0.63	0.047	0.93	
35	14.11	21.11	38.14	28.75	5.09	5.68	89.6	8.19			0.82	0.122	0.61	

Station: 2500	Latitude (N)	Longitude (E)	Date: 24. 8.1978.	Air temp:	21.4 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 7 h 40 min	Wet-bulb temp:	20.6 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 40 min		

Wind	Weather: 0	Vapor pressure: 23.7 hPa	Visibility: 4	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 12 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 93 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.90	20.17	36.44	25.34	4.87	4.95	98.4	8.22	0.051	0.111	1.00	0.125	1.22	
5	21.73	20.18	36.46	25.43	5.26	4.96	106.0	8.26	0.060	0.137	1.29	0.143	1.59	
10	18.81	20.89	37.73	27.20	5.57	5.20	107.2	8.22	0.055	0.153	0.82	0.113	1.14	
20	15.68	21.14	38.18	28.36	5.55	5.50	100.9	8.20	0.055	0.162	1.20	0.209	1.41	
35	14.30	21.27	38.43	28.93	4.73	5.65	83.8	8.15	0.060	0.146	0.78	0.227	1.61	

Station: 2500	Latitude (N)	Longitude (E)	Date: 20.11.1978.	Air temp:	09.8 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 8 h 00 min	Wet-bulb temp:	09.0 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 30 min		

Wind	Weather: 0	Vapor pressure: 10.9 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1024 hPa	Secchi: 7 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 90 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.43	20.67	37.34	27.90	6.01	5.67	106.0	8.18	0.094	0.162	2.50	0.089	0.73	
5	14.45	20.68	37.36	27.94	6.04	5.67	106.6	8.22	0.085	0.174	1.29	0.089	1.59	
10	14.48	20.69	37.38	27.97	6.06	5.66	107.0	8.21	0.098	0.197	0.54	0.077	2.23	
20	16.20	21.10	38.11	28.18	5.41	5.45	99.8	8.20	0.068	0.158	0.72	0.149	0.77	
35	16.33	21.19	38.28	28.35	4.68	5.43	86.2	8.18	0.085	0.192	1.38	0.287	1.50	

Station: 2500 Latitude (N) Longitude (E) Date: 25.12.1978. Air temp: 10.9 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 10.4 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 20 min

Wind Weather: 0 Vapor pressure: 12.3 hPa Visibility: 7 Sea state: 1
Speed: 3 m/s Cloudiness: 7 Air-pressure: 1008 hPa Secchi: 7 m Types of waves: 1
Direction: E Clouds: Cu Relative humidity: 93 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.79	20.01	36.14	27.32	6.00	5.91	101.5	8.20	0.064	0.153	4.54	0.101	0.77	
5	12.91	20.27	36.61	27.68	5.91	5.88	100.6	8.22	0.060	0.146	4.28	0.119	0.70	
10	13.00	20.31	36.69	27.75	5.79	5.86	98.8	8.23	0.068	0.137	1.38	0.101	0.94	
20	13.38	20.51	37.05	27.99	5.73	5.80	98.7	8.24	0.137	0.146	3.00	0.107	0.71	
35	14.05	21.09	38.09	28.72	5.50	5.69	96.7	8.25	0.077	0.137	2.78	0.131	0.85	

Station: 2500 Latitude (N) Longitude (E) Date: 25. 1.1979. Air temp: 12.9 oC
Depth: 36 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 11.1 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 55 min

Wind Weather: 0 Vapor pressure: 11.7 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 8 Air-pressure: 998 hPa Secchi: 9 m Types of waves: 4
Direction: S Clouds: Cu Relative humidity: 79 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.00	19.34	34.93	26.90	5.41	6.32	85.6	8.15	0.081	0.146	2.10	0.161	0.98	
5	10.03	19.36	34.98	26.95	5.47	6.31	86.6	8.17	0.085	0.137	1.38	0.173	1.02	
10	10.33	19.55	35.32	27.19	6.29	6.26	100.5	8.15	0.081	0.100	2.14	0.161	0.98	
20	11.40	20.17	36.43	27.91	5.70	6.07	93.9	8.16	0.090	0.137	1.10	0.131	0.63	
35	13.12	21.16	38.22	29.02	5.41	5.79	93.4	8.15	0.098	0.128	1.86	0.308	0.51	

Station: 2500 Latitude (N) Longitude (E) Date: 23. 2.1979. Air temp: 06.9 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 03.4 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 00 min

Wind Weather: 0 Vapor pressure: 05.3 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: Air-pressure: 1018 hPa Secchi: 7 m Types of waves: 1
Direction: 4 Clouds: Relative humidity: 54 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.52	19.21	34.71	26.64	6.83	6.26	109.2	8.24	0.051	0.170	1.48	0.161	0.90	
5	10.64	19.25	34.77	26.68	6.80	6.24	109.0	8.24	0.055	0.184	3.81	0.311	0.67	
10	12.30	20.34	36.74	27.93	6.05	5.95	101.7	8.19	0.060	0.123	2.56	0.197	1.15	
20	12.24	20.52	37.07	28.24	5.98	5.94	100.6	8.20	0.060	0.137	1.10	0.519	0.94	
35	12.66	20.90	37.76	28.76	5.73	5.87	97.7	8.19	0.068	0.158	1.00	0.281	0.64	

Station: 2500 Latitude (N) Longitude (E) Date: 12. 3.1979. Air temp: 13.7 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 10 h 05 min Wet-bulb temp: 08.7 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 11 h 30 min

Wind Weather: 0 Vapor pressure: 08.0 hPa Visibility: 7 Sea state: 1
Speed: 1 m/s Cloudiness: 8 Air-pressure: 1010 hPa Secchi: 6 m Types of waves: 1
Direction: Clouds: Sc Cu Relative humidity: 51 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.91	18.91	34.16	26.14	7.90	6.23	126.9	8.29	0.094	0.218	0.92	0.083	0.84	
5	11.18	19.38	35.01	26.77	7.40	6.16	120.2	8.25	0.098	0.188	3.00	0.047	0.99	
10	11.46	20.03	36.18	27.65	6.44	6.08	106.0	8.19	0.094	0.167	1.29	0.065	1.23	
20	12.00	20.53	37.09	28.30	6.48	5.97	108.5	8.20	0.085	0.174	2.83	0.035	1.58	
35	13.09	21.16	38.23	29.04	5.41	5.80	93.3	8.17	0.090	0.153	2.94	0.071	1.23	

Station: 2500 Latitude (N) Longitude (E) Date: 9. 4.1979. Air temp: 12.8 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 10 h 30 min Wet-bulb temp: 08.8 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 11 h 55 min

Wind Weather: 0 Vapor pressure: 08.7 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1014 hPa Secchi: 7 m Types of waves: 0
Direction: Clouds: Relative humidity: 59 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.10	18.74	33.85	25.48	6.91	5.95	116.0		0.090	0.162	0.44	0.095	0.82	
5	13.22	19.63	35.46	26.73	6.62	5.88	112.6		0.094	0.132	1.34	0.101	0.51	
10	13.30	20.19	36.48	27.52	6.46	5.83	110.7		0.100	0.162	0.82	0.083	0.74	
20	13.12	20.72	37.43	28.34	6.18	5.82	106.2		0.100	0.137	0.92	0.101	0.51	
35	13.14	21.02	37.97	28.82	5.62	5.80	96.9		0.119	0.170	1.10	0.185	0.57	

Station: 2500 Latitude (N) Longitude (E) Date: 14. 5.1979. Air temp: 17.9 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 10.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 30 min

Wind Weather: 0 Vapor pressure: 07.7 hPa Visibility: 7 Sea state: 2
Speed: 6 m/s Cloudiness: 4 Air-pressure: 1018 hPa Secchi: m Types of waves: 1
Direction: N Clouds: Ci St Relative humidity: 40 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.30	19.61	35.42	26.23	6.00	5.64	106.4	8.23	0.081	0.257	1.86	0.221	0.82	
5	15.24	19.61	35.42	26.27	5.99	5.65	106.1	8.26	0.064	0.188	1.00	0.131	0.52	
10	15.04	20.07	36.25	26.97	5.95	5.64	105.5	8.23	0.068	0.222	1.20	0.119	0.80	
20	14.90	20.55	37.13	27.73	5.94	5.62	105.6	8.23	0.073	0.162	0.82	0.083	1.22	
35	14.08	20.91	37.77	28.47	5.32	5.70	93.4	8.18	0.073	0.146	1.57	0.185	0.79	

Station: 2500 Latitude (N) Longitude (E) Date: 21. 6.1979. Air temp: 21.0 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 7 h 20 min Wet-bulb temp: 19.8 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 00 min

Wind Weather: 0 Vapor pressure: 22.3 hPa Visibility: 8 Sea state: 1
Speed: 0 m/s Cloudiness: 1 Air-pressure: 1008 hPa Secchi: 12 m Types of waves: 1
Direction: Clouds: Ci Relative humidity: 90 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.90	19.09	34.49	23.58	5.47	4.92	111.3	8.27	0.111	0.174	1.10	0.047	1.03	
5	22.89	19.15	34.60	23.69	5.58	4.91	113.6	8.27	0.146	0.170	2.78	0.041	0.67	
10	15.10	21.03	37.99	28.30	6.09	5.57	109.3	8.27	0.170	0.222	1.38	0.041	1.37	
20	14.33	21.12	38.16	28.65	5.70	5.65	100.8	8.26	0.180	0.222	0.82	0.047	0.66	
35	14.21	21.13	38.17	28.75	5.51	5.67	97.2	8.26	0.205	0.239	2.10	0.047	0.71	

Station: 2500 Latitude (N) Longitude (E) Date: 16. 7.1979. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 45 min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 30 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.55	19.89	35.93	24.77	5.38	4.91	109.7	8.25	0.119	0.205	1.29	0.227	0.53	
5	22.51	19.91	35.96	24.83	5.43	4.91	110.6	8.24	0.111	0.239	1.76	0.125	0.56	
10	20.70	20.24	36.57	25.82	5.69	5.05	112.6	8.22	0.111	0.197	1.67	0.098	0.55	
20	15.56	21.11	38.13	28.35	5.84	5.52	105.8	8.18	0.137	0.218	1.10	0.074	0.58	
35	14.50	21.24	38.36	28.83	5.51	5.63	97.9	8.14	0.146	0.180	2.22	0.065	0.64	

Station: 2500 Latitude (N) Longitude (E) Date: 20. 8.1979. Air temp: 19.4 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 7 h 50 min Wet-bulb temp: 17.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 50 min

Wind Weather: 0 Vapor pressure: 18.1 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 1 Air-pressure: 1005 hPa Secchi: 9 m Types of waves: 0
Direction: Clouds: Ac Relative humidity: 81 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.32	20.11	36.32	25.13	5.23	4.91	106.4	8.20	0.100	0.162	0.63	0.071	0.85	
5	22.32	20.30	36.68	25.43	5.18	4.90	105.6	8.20	0.094	0.132	0.72	0.068	0.97	
10	22.28	20.40	36.86	25.60	5.19	4.90	105.9	8.20	0.111	0.146	0.63	0.032	1.03	
20	20.32	21.00	37.93	27.00	5.37	5.05	106.4	8.16	0.094	0.170	0.36	0.032	1.05	
35	15.42	21.27	38.42	28.67	4.79	5.52	86.7	8.10	0.137	0.231	1.00	0.041	1.00	

Station: 2500 Latitude (N) Longitude (E) Date: 17. 9.1979. Air temp: 17.2 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 7 h 35 min Wet-bulb temp: 15.8 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 00 min

Wind Weather: 0 Vapor pressure: 17.1 hPa Visibility: 8 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1019 hPa Secchi: 37 m Types of waves: 1
Direction: N Clouds: Relative humidity: 87 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.95	20.61	37.23	26.21	5.33	5.01	106.4	8.18	0.055	0.123	1.15	0.125	0.58	
5	21.00	20.61	37.23	26.22	5.33	5.00	106.5	8.26	0.060	0.214	1.38	0.071	1.07	
10	21.20	20.75	37.49	26.38	5.34	4.98	107.2	8.28	0.051	0.100	0.72	0.125	0.53	
20	20.03	20.99	37.91	27.06	5.25	5.07	103.5	8.20	0.068	0.170	1.10	0.065	0.76	
35	16.60	21.32	38.52	28.47	5.11	5.39	94.7	8.26	0.073	0.123	1.06	0.095	1.07	

Station: 2500 Latitude (N) Longitude (E) Date: 30. 1.1980. Air temp: 08.8 oC
Depth: 36 m Degrees: 43 Degrees: 16 Start: 8 h 30 min Wet-bulb temp: 07.1 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 15 min

Wind Weather: 0 Vapor pressure: 08.9 hPa Visibility: 6 Sea state: 1
Speed: 4 m/s Cloudiness: 7 Air-pressure: 1022 hPa Secchi: 10 m Types of waves: 1
Direction: E Clouds: Ns Cu Relative humidity: 79 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	9.62	18.31	33.08	25.52	6.08	6.45	94.3	8.23	0.085	0.222	2.78	0.095	1.09	
5	11.21	19.36	34.98	26.74	5.69	6.15	92.5	8.28	0.090	0.123	1.20	0.245	1.37	
10	11.74	20.10	36.31	27.70	5.63	6.03	93.3	8.26	0.094	0.137	1.86	0.083	1.49	
20	12.64	20.59	37.20	28.26	5.42	5.89	92.1	8.25	0.094	0.100	0.63	0.263	1.15	
35	13.51	20.97	37.88	28.68	5.06	5.76	87.9	8.25	0.090	0.137	1.29	0.239	0.74	

Station: 2500 Latitude (N) Longitude (E) Date: 18. 2.1980. Air temp: 09.2 oC
Depth: 32 m Degrees: 43 Degrees: 16 Start: 9 h 00 min Wet-bulb temp: 09.0 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 10 h 00 min

Wind Weather: 0 Vapor pressure: 11.3 hPa Visibility: 7 Sea state: 3
Speed: 9 m/s Cloudiness: 1 Air-pressure: 1017 hPa Secchi: 6 m Types of waves: 1
Direction: N Clouds: Cu Sc Relative humidity: 97 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.28	20.49	37.01	28.10	6.15	5.94	103.5	8.26	0.085	0.119	1.62	0.191	0.57	
5	12.28	20.49	37.01	28.12	6.25	5.94	105.2	8.26	0.085	0.119	0.82	0.107	0.54	
10	12.28	20.52	37.07	28.19	6.15	5.94	103.6	8.26	0.077	0.128	1.96	0.197	0.45	
20	12.56	20.69	37.37	28.41	6.00	5.89	101.8	8.25	0.073	0.162	1.76	0.173	0.81	
35	13.47	21.11	38.14	28.89	5.46	5.75	94.9	8.24	0.090	0.153	1.20	0.221	0.60	

Station: 2500	Latitude (N)	Longitude (E)	Date: 14. 3.1980.	Air temp: 10.6 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 7 h 45 min	Wet-bulb temp: 08.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 35 min	

Wind	Weather: 0	Vapor pressure: 09.6 hPa	Visibility: 7	Sea state: 2
Speed: 6 m/s	Cloudiness: 6	Air-pressure: 1010 hPa	Secchi: 9 m	Types of waves: 1
Direction: S	Clouds: Ci	Relative humidity: 75 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.12	20.25	36.59	27.99	6.61	6.10	108.3	8.24	0.094	0.128	1.62	0.053	1.03	
5	11.08	20.26	36.60	28.03	6.62	6.11	108.4	8.25	0.064	0.141	1.67	0.053	0.93	
10	11.09	20.26	36.60	28.05	6.73	6.11	110.2	8.26	0.111	0.197	2.60	0.071	0.91	
20	11.82	20.63	37.27	28.48	6.19	5.99	103.4	8.24	0.100	0.137	2.22	0.071	1.28	
35	12.33	20.87	37.70	28.78	5.69	5.91	96.3	8.22	0.119	0.128	1.57	0.083	0.57	

Station: 2500	Latitude (N)	Longitude (E)	Date: 13. 4.1980.	Air temp: 11.4 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 8 h 17 min	Wet-bulb temp: 08.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 50 min	

Wind	Weather: 0	Vapor pressure: 09.6 hPa	Visibility: 8	Sea state: 2
Speed: 6 m/s	Cloudiness: 0	Air-pressure: 1021 hPa	Secchi: 9 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 71 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.90	20.45	36.94	28.12	6.50	5.99	108.5	8.25	0.085	0.090	0.72	0.071	0.75	
5	11.90	20.45	36.94	28.14	6.30	5.99	105.2	8.26	0.090	0.094	0.44	0.101	0.55	
10	11.88	20.46	36.96	28.18	6.36	5.99	106.1	8.27	0.077	0.111	0.72	0.041	0.67	
20	12.26	20.61	37.24	28.37	6.21	5.93	104.7	8.25	0.077	0.094	0.31	0.035	0.72	
35	12.54	20.84	37.65	28.70	6.69	5.88	113.7	8.23	0.100	0.128	0.44	0.065	0.75	

Station: 2500	Latitude (N)	Longitude (E)	Date: 23. 5.1980.	Air temp: 17.8 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 8 h 00 min	Wet-bulb temp: 15.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 30 min	

Wind	Weather: 0	Vapor pressure: 15.6 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 7	Air-pressure: 1010 hPa	Secchi: 8 m	Types of waves: 3
Direction: E	Clouds: Ac As	Relative humidity: 76 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.07	15.70	28.37	20.64	7.19	5.80	124.1	8.31	0.060	0.119	0.36	0.065	0.54	
5	16.18	18.18	32.85	24.08	6.95	5.63	123.5	8.28	0.077	0.100	0.40	0.035	0.57	
10	15.14	19.36	34.98	25.97	6.67	5.67	117.6	8.25	0.073	0.100	0.68	0.035	0.53	
20	14.12	20.76	37.51	28.19	6.17	5.70	108.2	8.21	0.094	0.098	0.58	0.035	0.57	
35	13.47	21.05	38.03	28.80	5.74	5.76	99.8	8.17	0.085	0.090	0.44	0.035	0.53	

Station: 2500	Latitude (N)	Longitude (E)	Date: 23. 6.1980.	Air temp: 21.0 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 7 h 40 min	Wet-bulb temp: 19.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min	

Wind	Weather: 0	Vapor pressure: 21.1 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 7	Air-pressure: 1012 hPa	Secchi: 9 m	Types of waves: 1
Direction: E	Clouds: As Ci	Relative humidity: 85 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.01	19.06	34.43	24.33	5.78	5.18	111.6	8.18	0.068	0.170	0.36	0.101	1.20	
5	20.09	19.06	34.44	24.33	5.42	5.17	104.8	8.23	0.047	0.128	0.54	0.101	0.61	
10	20.14	19.12	34.55	24.43	5.60	5.17	108.4	8.23	0.064	0.257	0.36	0.059	0.98	
20	18.95	19.76	35.69	25.65	5.71	5.25	108.9	8.23	0.051	0.205	0.92	0.035	0.78	
35	16.06	20.73	37.44	27.77	5.66	5.49	103.2	8.19	0.068	0.153	0.72	0.035	0.83	

Station: 2500 Latitude (N) Longitude (E) Date: 28. 7.1980. Air temp: 25.1 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 10 h 15 min Wet-bulb temp: 20.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 11 h 27 min

Wind Weather: 0 Vapor pressure: 20.4 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 1 Air-pressure: 1011 hPa Secchi: 12 m Types of waves: 0
Direction: Clouds: Cu Relative humidity: 63 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.87	19.98	36.09	24.51	5.62	4.79	117.4	8.19	0.085	0.170	1.06	0.083	0.76	
5	23.09	20.20	36.50	25.07	5.72	4.84	118.1	8.20	0.090	0.158	0.36	0.074	0.80	
10	21.28	20.60	37.21	26.14	5.93	4.98	119.1	8.18	0.100	0.180	0.44	0.095	0.80	
20	19.16	20.93	37.80	27.21	6.02	5.16	116.7	8.16	0.094	0.153	0.78	0.113	0.71	
35	15.07	21.04	38.01	28.43	6.01	5.58	107.8	8.13	0.085	0.119	0.54	0.137	0.68	

Station: 2500 Latitude (N) Longitude (E) Date: 27. 8.1980. Air temp: 23.9 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 7 h 30 min Wet-bulb temp: 21.6 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 25 min

Wind Weather: 1 Vapor pressure: 24.4 hPa Visibility: 6 Sea state: 0
Speed: 0 m/s Cloudiness: 2 Air-pressure: 1016 hPa Secchi: 25 m Types of waves: 0
Direction: Clouds: Ci Relative humidity: 83 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.07	20.47	36.98	25.42	5.10	4.83	105.6	8.25	0.094	0.123	0.26	0.089	0.95	
5	22.81	20.54	37.11	25.61	5.52	4.85	113.8	8.26	0.085	0.118	0.72	0.083	0.54	
10	21.66	20.78	37.54	26.29	5.17	4.94	104.7	8.24	0.128	0.132	0.54	0.059	0.55	
20	16.13	21.07	38.06	28.16	5.44	5.46	99.8	8.19	0.128	0.132	0.36	0.059	0.63	
35	14.26	21.11	38.14	28.72	5.32	5.66	94.0	8.17	0.128	0.137	0.82	0.053	0.85	

Station: 2500 Latitude (N) Longitude (E) Date: 17. 9.1980. Air temp: 23.2 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 7 h 45 min Wet-bulb temp: 21.6 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 30 min

Wind Weather: 0 Vapor pressure: 24.8 hPa Visibility: 7 Sea state: 1
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1018 hPa Secchi: 20 m Types of waves: 1
Direction: Clouds: Relative humidity: 87 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.98	20.38	36.81	25.60	5.58	4.93	113.2	8.18	0.077	0.153	0.54	0.059	1.40	
5	21.84	20.67	37.34	26.07	5.25	4.93	106.6	8.16	0.094	0.162	0.44	0.065	0.75	
10	20.45	20.90	37.75	26.78	5.29	5.04	105.0	8.13	0.085	0.128	0.54	0.077	0.84	
20	16.33	21.10	38.12	28.16	5.73	5.43	105.4	8.11	0.085	0.265	0.63	0.113	0.76	
35	15.40	21.15	38.21	28.51	5.43	5.53	98.2	8.09	0.077	0.205	0.36	0.077	0.71	

Station: 2500 Latitude (N) Longitude (E) Date: 21.10.1980. Air temp: 16.0 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 8 h 10 min Wet-bulb temp: 10.1 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 00 min

Wind Weather: 0 Vapor pressure: 08.3 hPa Visibility: 7 Sea state: 2
Speed: 3 m/s Cloudiness: 5 Air-pressure: 1018 hPa Secchi: 6 m Types of waves: 1
Direction: N Clouds: Cu St Relative humidity: 46 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.18	20.12	36.35	26.26	5.21	5.30	98.3	8.24	0.068	0.188	1.67	0.083	0.71	
5	18.17	20.12	36.35	26.29	5.22	5.30	98.5	8.27	0.094	0.170	0.82	0.047	1.47	
10	18.60	20.39	36.84	26.58	5.11	5.24	97.4	8.22	0.111	0.128	0.36	0.035	1.04	
20	18.67	20.65	37.30	26.95	5.02	5.22	96.1	8.25	0.085	0.174	0.26	0.035	2.06	
35	19.04	21.12	38.16	27.58	5.04	5.16	97.7	8.25	0.137	0.162	0.78	0.059	1.78	

Station: 2500 Latitude (N) Longitude (E) Date: 25.11.1980. Air temp: 10.6 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 8 h 30 min Wet-bulb temp: 09.6 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: 0 Vapor pressure: 11.3 hPa Visibility: 6 Sea state: 0
Speed: 1 m/s Cloudiness: 8 Air-pressure: 1018 hPa Secchi: 8 m Types of waves: 0
Direction: 7 Clouds: Cu Sc Relative humidity: 88 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.25	19.26	34.80	25.54	5.82	5.55	104.8	8.30	0.060	0.111	0.44	0.071	0.61	
5	17.46	20.61	37.24	27.15	5.22	5.35	97.6	8.30	0.064	0.123	0.63	0.074	0.97	
10	17.13	20.95	37.85	27.72	4.96	5.36	92.5	8.29	0.100	0.153	0.72	0.152	0.50	
20	17.29	21.09	38.09	27.91	4.91	5.34	92.0	8.29	0.068	0.188	0.63	0.215	0.60	
35	18.10	21.22	38.34	27.96	4.66	5.25	88.8	8.29	0.100	0.158	0.72	0.143	0.78	

Station: 2500 Latitude (N) Longitude (E) Date: 26. 1.1981. Air temp: . oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 8 h 15 min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 15 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.04				6.08				0.077	0.146	0.92	0.101	1.20	
5	10.03				6.17				0.085	0.128	1.10	0.113	1.93	
10	10.03				6.07				0.085	0.137	1.10	0.089	1.10	
20	10.00				6.14				0.085	0.153	0.63	0.119	1.18	
35	11.64				5.81				0.090	0.141	0.92	0.077	0.57	

Station: 2500 Latitude (N) Longitude (E) Date: 19. 2.1981. Air temp: 04.1 oC
Depth: 42 m Degrees: 43 Degrees: 16 Start: 8 h 40 min Wet-bulb temp: 02.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 25 min

Wind Weather: 1 Vapor pressure: 06.0 hPa Visibility: 7 Sea state: 1
Speed: 3 m/s Cloudiness: 7 Air-pressure: 1016 hPa Secchi: 8 m Types of waves: 1
Direction: N Clouds: Ci Cs Relative humidity: 73 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	8.51	20.34	36.74	28.56	6.82	6.46	105.6		0.077	0.123	0.72	0.083	0.53	
5	8.98	20.51	37.05	28.75	6.64	6.38	104.1		0.051	0.153	0.68	0.068	0.53	
10	9.26	20.53	37.08	28.75	6.58	6.34	103.8		0.060	0.298	0.54	0.068	0.16	
20	9.90	21.07	38.06	29.45	6.06	6.21	97.6		0.081	0.222	0.63	0.275	0.33	
35	11.68	21.24	38.36	29.42	5.63	5.96	94.4		0.068	0.188	0.82	0.221	0.86	

Station: 2500 Latitude (N) Longitude (E) Date: 28. 5.1981. Air temp: 19.4 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 9 h 15 min Wet-bulb temp: 16.0 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 45 min

Wind Weather: 0 Vapor pressure: 16.0 hPa Visibility: 7 Sea state: 1
Speed: 0 m/s Cloudiness: 5 Air-pressure: 1014 hPa Secchi: 6 m Types of waves: 1
Direction: Clouds: Cu Relative humidity: 71 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.50	18.17	32.83	22.98	5.91	5.18	114.0		0.100	0.158	0.82	0.119	2.51	
5	20.41	18.17	32.82	23.02	5.87	5.19	113.1		0.116	0.137	0.87	0.065	1.39	
10	18.22	19.89	35.94	25.98	6.40	5.31	120.5		0.128	0.167	0.63	0.239	1.17	
20	17.68	20.32	36.71	26.75	6.03	5.34	112.9		0.100	0.170	1.20	0.305	1.79	
35	16.18	21.08	38.08	28.23	6.01	5.45	110.2		0.132	0.153	1.15	0.293	0.58	

Station: 2500 Latitude (N) Longitude (E) Date: 22. 6.1981. Air temp: 21.4 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 19.6 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 10 min

Wind Weather: 0 Vapor pressure: 21.6 hPa Visibility: 7 Sea state: 1
Speed: 0 m/s Cloudiness: 7 Air-pressure: 1007 hPa Secchi: 19 m Types of waves: 1
Direction: Clouds: Ci Relative humidity: 85 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.42	19.96	36.06	24.91	5.42	4.91	110.3		0.077	0.162	0.84	0.083	0.63	
5	20.75	20.40	36.86	26.00	5.36	5.04	106.4		0.077	0.119	0.57	0.077	0.54	
10	18.29	21.08	38.08	27.60	5.35	5.24	102.2		0.081	0.128	0.80	0.071	0.54	
20	15.09	21.26	38.41	28.67	5.75	5.56	103.4		0.077	0.197	0.97	0.065	0.44	
35	14.89	21.31	38.49	28.85	5.48	5.58	98.2		0.077	0.205	0.76	0.059	0.36	

Station: 2500 Latitude (N) Longitude (E) Date: 24. 7.1981. Air temp: 25.9 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 15 min Wet-bulb temp: 20.6 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 00 min

Wind Weather: 0 Vapor pressure: 20.7 hPa Visibility: 7 Sea state: 1
Speed: 4 m/s Cloudiness: 0 Air-pressure: 1012 hPa Secchi: 11 m Types of waves: 1
Direction: S Clouds: Relative humidity: 62 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.94	20.09	36.29	24.64	5.42	4.78	113.5		0.091	0.111	0.82	0.101	0.72	
5	23.20	20.37	36.80	25.26	5.36	4.83	111.1		0.051	0.162	1.10	0.071	0.50	
10	22.02	20.63	37.26	25.98	5.35	4.91	108.9		0.055	0.180	0.72	0.071	0.91	
20	16.26	21.22	38.34	28.35	5.75	5.44	105.8		0.077	0.146	0.72	0.101	0.63	
35	14.99	21.30	38.48	28.82	5.48	5.57	98.4		0.085	0.119	0.82	0.047	0.66	

Station: 2500 Latitude (N) Longitude (E) Date: 26. 8.1981. Air temp: 20.2 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 7 h 35 min Wet-bulb temp: 15.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 50 min

Wind Weather: 0 Vapor pressure: 14.0 hPa Visibility: 8 Sea state: 1
Speed: 2 m/s Cloudiness: 1 Air-pressure: 1020 hPa Secchi: m Types of waves: 1
Direction: N Clouds: Ci Relative humidity: 59 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.03	20.76	37.50	26.39	5.20	4.99	104.1		0.051	0.167	1.29	0.101	0.45	
5	21.01	20.76	37.50	26.42	5.22	5.00	104.5		0.047	0.111	0.87	0.101	0.55	
10	20.62	20.82	37.61	26.63	5.23	5.03	104.0		0.038	0.158	0.92	0.149	0.56	
20	16.09	21.27	38.43	28.46	5.41	5.45	99.8		0.094	0.098	0.92	0.131	0.63	
35	15.20	21.32	38.51	28.79	5.41	5.54	97.6		0.051	0.100	1.29	0.101	0.77	

Station: 2500 Latitude (N) Longitude (E) Date: 21. 9.1981. Air temp: 21.3 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 20.7 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 00 min

Wind Weather: 0 Vapor pressure: 23.5 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 1 Air-pressure: 1015 hPa Secchi: 12 m Types of waves: 0
Direction: Clouds: Ac Relative humidity: 89 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.36	20.53	37.09	25.99	5.38	4.98	108.1		0.051	0.123	1.00	0.089	0.67	
5	21.20	20.61	37.24	26.17	5.34	4.99	107.1		0.051	0.098	0.92	0.077	0.63	
10	21.14	20.69	37.38	26.31	5.36	4.99	107.5		0.077	0.085	1.10	0.065	0.80	
20	21.06	21.05	38.02	26.87	5.16	4.98	103.7		0.047	0.111	1.10	0.059	0.70	
35	18.45	21.24	38.36	27.89	5.02	5.21	96.3		0.081	0.119	1.00	0.059	0.70	

Station: 2500	Latitude (N)	Longitude (E)	Date: 29.10.1981.	Air temp:	14.4 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 50 min	Wet-bulb temp:	13.6 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 35 min		

Wind	Weather: 0	Vapor pressure: 15.1 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1022 hPa	Secchi: 8 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 92 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.98	20.77	37.52	26.42	5.34	5.00	106.8		0.081	0.146	0.26	0.113	0.41	
5	19.26	20.77	37.52	26.90	5.37	5.16	104.1		0.081	0.119	0.36	0.095	0.42	
10	19.26	20.78	37.53	26.93	5.34	5.16	103.5		0.085	0.153	0.78	0.089	0.37	
20	20.06	21.04	38.00	27.12	5.15	5.07	101.6		0.077	0.180	0.36	0.101	0.39	
35	20.16	21.17	38.24	27.35	4.68	5.05	92.6		0.055	0.111	0.78	0.101	0.61	

Station: 2500	Latitude (N)	Longitude (E)	Date: 25.11.1981.	Air temp:	14.2 oC
Depth: 36 m	Degrees: 43	Degrees: 16	Start: 8 h 00 min	Wet-bulb temp:	13.4 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 00 min		

Wind	Weather:	Vapor pressure: 14.8 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1014 hPa	Secchi: 8 m	Types of waves: 1
Direction: E	Clouds: Sc	Relative humidity: 92 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.05	20.99	37.91	27.98	5.33	5.47	97.4		0.060	0.123	0.82	0.065	0.39	
5	16.10	20.98	37.90	27.98	5.33	5.47	97.5		0.077	0.119	0.63	0.089	0.46	
10	16.10	20.98	37.90	28.00	5.38	5.47	98.4		0.051	0.123	0.72	0.095	0.36	
20	16.04	20.99	37.91	28.07	5.30	5.47	96.8		0.060	0.100	0.78	0.095	0.39	
35	16.56	21.27	38.43	28.41	4.74	5.40	87.8		0.064	0.170	0.82	0.155	0.33	

Station: 2500	Latitude (N)	Longitude (E)	Date: 8.12.1981.	Air temp:	14.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 9 h 45 min	Wet-bulb temp:	12.0 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 10 h 45 min		

Wind	Weather: 0	Vapor pressure: 12.5 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 7	Air-pressure: 998 hPa	Secchi: 7 m	Types of waves: 1
Direction: S	Clouds: Cu Sc	Relative humidity: 78 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.24	20.89	37.73	28.46	5.84	5.80	100.8		0.077	0.146	1.00	0.041	0.57	
5	13.30	20.84	37.65	28.41	5.87	5.79	101.4		0.090	0.128	0.54	0.035	0.61	
10	13.30	20.85	37.66	28.44	5.96	5.79	102.9		0.068	0.137	0.72	0.035	0.69	
20	13.37	20.87	37.70	28.50	5.89	5.78	101.9		0.060	0.111	0.92	0.035	0.94	
35	14.52	21.20	38.30	28.78	5.53	5.63	98.3		0.100	0.137	0.78	0.029	0.68	

Station: 2500	Latitude (N)	Longitude (E)	Date: 21. 1.1982.	Air temp:	04.6 oC
Depth: 36 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp:	03.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: h min		

Wind	Weather: 0	Vapor pressure: 07.5 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 7	Air-pressure: 1018 hPa	Secchi: 7 m	Types of waves: 0
Direction:	Clouds: Ac Cu	Relative humidity: 88 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	9.79	18.93	34.20	26.36	7.39	6.38	115.9		0.068	0.111	1.20	0.083	0.68	
5	12.26	20.37	36.80	27.96	6.42	5.95	107.9		0.064	0.085	0.82	0.083	0.84	
10	12.97	20.80	37.57	28.44	6.09	5.83	104.4		0.060	0.119	0.92	0.089	0.56	
20	12.85	20.99	37.91	28.77	6.13	5.84	105.0		0.068	0.162	1.10	0.071	0.69	
35	13.74	21.25	38.38	29.01	5.99	5.71	104.8		0.060	0.123	1.00	0.118	0.70	

Station: 2500 Latitude (N) Longitude (E) Date: 19. 2.1982. Air temp: 09.4 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 8 h 30 min Wet-bulb temp: 08.0 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 30 min

Wind Weather: 0 Vapor pressure: 09.7 hPa Visibility: 7 Sea state: 0
Speed: 3 m/s Cloudiness: 2 Air-pressure: 1012 hPa Secchi: 8 m Types of waves: 0
Direction: N Clouds: Ac Relative humidity: 83 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.01	19.47	35.17	27.08	6.69	6.31	106.0		0.064	0.111	0.63	0.095	0.72	
5	10.12	19.61	35.42	27.28	6.84	6.28	108.9		0.043	0.180	0.54	0.089	0.62	
10	10.56	19.84	35.85	27.56	6.61	6.21	106.5		0.051	0.146	0.63	0.071	0.61	
20	10.76	20.64	37.28	28.69	6.47	6.12	105.6		0.060	0.128	0.44	0.083	0.53	
35	12.82	21.24	38.37	29.20	5.83	5.82	100.1		0.068	0.100	0.50	0.080	0.38	

Station: 2500 Latitude (N) Longitude (E) Date: 9. 3.1982. Air temp: 09.8 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 7 h 45 min Wet-bulb temp: 09.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 30 min

Wind Weather: 0 Vapor pressure: 11.2 hPa Visibility: 7 Sea state: 1
Speed: 0 m/s Cloudiness: 1 Air-pressure: 1016 hPa Secchi: 9 m Types of waves: 1
Direction: Clouds: Ci Relative humidity: 93 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.98	20.59	37.20	28.49	5.69	6.10	93.3		0.060	0.116	0.78	0.053	0.21	
5	11.02	20.62	37.25	28.55	5.73	6.09	94.1		0.073	0.106	0.40	0.047	0.50	
10	11.11	20.66	37.32	28.61	5.65	6.08	93.0		0.060	0.119	0.36	0.068	0.28	
20	11.48	20.95	37.85	29.00	5.32	6.01	88.5		0.077	0.094	0.63	0.044	0.16	
35	11.52	21.01	37.95	29.13	5.35	6.00	89.2		0.064	0.090	0.82	0.065	0.58	

Station: 2500 Latitude (N) Longitude (E) Date: 12. 4.1982. Air temp: 15.4 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 9 h 30 min Wet-bulb temp: 14.0 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 10 h 30 min

Wind Weather: 0 Vapor pressure: 15.1 hPa Visibility: 7 Sea state: 1
Speed: 3 m/s Cloudiness: 8 Air-pressure: 1010 hPa Secchi: 3 m Types of waves: 1
Direction: S Clouds: Cu Relative humidity: 86 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.37	17.39	31.42	23.13	7.31	5.77	126.7		0.068	0.231	0.82	0.101	1.11	
5	13.96	18.98	34.28	25.66	6.91	5.83	118.4		0.060	0.120	1.06	0.071	0.55	
10	13.91	19.06	34.43	25.81	6.94	5.83	118.9		0.068	0.170	1.20	0.071	0.59	
20	12.06	21.00	37.94	28.95	5.82	5.93	98.1		0.073	0.100	1.00	0.059	1.02	
35	12.25	21.21	38.31	29.27	5.43	5.90	92.1		0.055	0.119	1.10	0.119	1.04	

Station: 2500 Latitude (N) Longitude (E) Date: 24. 5.1982. Air temp: 22.2 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 8 h 30 min Wet-bulb temp: 19.6 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 9 h 30 min

Wind Weather: 0 Vapor pressure: 21.1 hPa Visibility: 7 Sea state: 2
Speed: 7 m/s Cloudiness: 7 Air-pressure: 1011 hPa Secchi: 9 m Types of waves: 1
Direction: S Clouds: Sc Relative humidity: 79 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.26	20.16	36.42	26.04	5.69	5.19	109.6		0.055	0.146	0.36	0.119	0.94	
5	16.75	20.81	37.59	27.59	5.68	5.41	105.0		0.051	0.111	0.72	0.077	0.50	
10	15.26	20.95	37.84	28.15	5.70	5.56	102.5		0.051	0.090	0.82	0.071	0.42	
20	14.36	21.09	38.09	28.59	5.56	5.65	98.4		0.047	0.128	0.68	0.083	1.05	
35	14.20	21.26	38.40	28.93	5.42	5.66	95.8		0.085	0.111	0.54	0.062	0.90	

Station: 2500	Latitude (N)	Longitude (E)	Date: 28. 6.1982.	Air temp: 23.1 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 20 min	Wet-bulb temp: 21.1 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 45 min	

Wind	Weather: 0	Vapor pressure: 23.6 hPa	Visibility: 8	Sea state: 2
Speed: 4 m/s	Cloudiness: 2	Air-pressure: 1008 hPa	Secchi: 13 m	Types of waves: 1
Direction: W	Clouds: Cu Ac	Relative humidity: 83 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.73	20.10	36.31	24.72	4.95	4.79	103.2		0.051	0.081	1.10	0.059	0.35	
5	23.01	20.50	37.04	25.50	5.08	4.83	105.1		0.043	0.090	0.63	0.059	0.55	
10	23.01	20.77	37.52	25.89	4.99	4.82	103.5		0.038	0.146	0.58	0.035	0.40	
20	20.41	20.96	37.87	26.93	5.27	5.04	104.6		0.047	0.085	1.29	0.038	0.37	
35	15.70	21.19	38.28	28.50	5.05	5.50	91.9		0.047	0.106	0.44	0.047	0.47	

Station: 2500	Latitude (N)	Longitude (E)	Date: 21. 7.1982.	Air temp: 26.6 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 8 h 30 min	Wet-bulb temp: 24.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 9 h 00 min	

Wind	Weather: 0	Vapor pressure: 25.8 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 11 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 82 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.88	20.11	36.32	24.07	5.25	4.62	113.6		0.094	0.123	0.36	0.089	0.37	
5	24.20	20.73	37.44	25.45	5.05	4.72	106.9		0.055	0.128	0.31	0.089	0.17	
10	22.55	21.20	38.29	26.61	5.25	4.84	108.5		0.043	0.118	0.78	0.059	0.65	
20	17.73	21.22	38.34	27.99	5.52	5.28	104.5		0.038	0.085	1.00	0.059	0.32	
35	15.61	21.31	38.49	28.68	5.60	5.50	101.8		0.051	0.100	0.82	0.059	0.35	

Station: 2500	Latitude (N)	Longitude (E)	Date: 12. 8.1982.	Air temp: 30.4 oC
Depth: 36 m.	Degrees: 43	Degrees: 16	Start: 7 h 45 min	Wet-bulb temp: 27.8 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 30 min	

Wind	Weather: 0	Vapor pressure: 35.6 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 6 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 82 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.36	20.63	37.27	25.25	5.33	4.72	113.0		0.051	0.146	0.72	0.083	0.53	
5	24.31	20.80	37.58	25.53	5.24	4.71	111.2		0.043	0.128	0.63	0.062	0.46	
10	23.80	21.06	38.05	26.06	5.45	4.74	115.0		0.051	0.100	0.58	0.053	0.41	
20	17.31	21.51	38.85	28.49	5.04	5.31	94.9		0.055	0.094	0.82	0.053	0.60	
35	15.43	21.57	38.97	29.09	5.29	5.50	96.1		0.055	0.119	0.72	0.041	0.42	

Station: 2500	Latitude (N)	Longitude (E)	Date: 15. 9.1982.	Air temp: 26.0 oC
Depth: 36 m	Degrees: 43	Degrees: 16	Start: 7 h 45 min	Wet-bulb temp: 23.2 oC
Ship:	Minutes: 31.0	Minutes: 22.0	End: 8 h 25 min	

Wind	Weather: 0	Vapor pressure: 26.5 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 10 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 79 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.60	20.54	37.11	25.36	5.45	4.78	113.9		0.051	0.119	0.36	0.035	0.78	
5	23.36	20.86	37.68	25.89	5.43	4.79	113.4		0.047	0.094	1.00	0.035	0.51	
10	23.15	20.93	37.80	26.06	5.50	4.80	114.5		0.051	0.081	0.44	0.029	0.54	
20	22.43	21.09	38.09	26.53	5.61	4.85	115.6		0.055	0.077	0.44	0.029	0.20	
35	18.66	21.27	38.42	27.88	5.71	5.19	110.0		0.055	0.090	0.72	0.029	0.58	

Station: 2500 Latitude (N) Longitude (E) Date: 2. 3.1983. Air temp: 13.8 oC
Depth: 37 m Degrees: 43 Degrees: 16 Start: 9 h 30 min Wet-bulb temp: 11.8 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 11 h 30 min

Wind Weather: 0 Vapor pressure: 12.5 hPa Visibility: Sea state: 2
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1015 hPa Secchi: 10 m Types of waves: 1
Direction: N Clouds: Relative humidity: 79 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.01	19.83	35.82	27.41	6.30	6.15	102.5		0.055	0.100	1.10	0.155	0.71	
5	10.99	19.84	35.84	27.45	6.81	6.15	110.7		0.068	0.094	0.92	0.083	0.68	
10	11.10	20.20	36.50	27.97	7.34	6.11	120.1		0.051	0.119	0.82	0.059	0.98	
20	11.93	20.69	37.37	28.54	7.12	5.97	119.3		0.047	0.085	1.00	0.059	1.24	
35	12.53	20.93	37.80	28.82	7.17	5.88	121.9		0.051	0.123	1.10	0.059	1.78	

Station: 2500 Latitude (N) Longitude (E) Date: 17. 7.1983. Air temp: 28.4 oC
Depth: 36 m Degrees: 43 Degrees: 16 Start: 11 h 00 min Wet-bulb temp: 19.2 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 12 h 00 min

Wind Weather: 0 Vapor pressure: 16.1 hPa Visibility: 8 Sea state: 1
Speed: 3 m/s Cloudiness: 1 Air-pressure: 1015 hPa Secchi: 11 m Types of waves: 1
Direction: N Clouds: Sc Relative humidity: 42 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.82	20.41	36.87	25.41	5.13	4.86	105.7		0.051	0.128	0.72	0.053	0.52	
5	22.23	20.37	36.80	25.54	5.11	4.91	104.1		0.051	0.111	1.29	0.041	0.51	
10	18.52	21.06	38.05	27.52	5.42	5.21	104.0		0.043	0.094	0.92	0.035	0.54	
20	15.66	21.25	38.39	28.53	5.62	5.50	102.2		0.043	0.090	0.82	0.032	0.51	
35	14.21	21.30	38.47	28.98	5.47	5.66	96.7		0.047	0.119	0.63	0.038	0.47	

Station: 2500 Latitude (N) Longitude (E) Date: 4. 9.1983. Air temp: 20.8 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 7 h 30 min Wet-bulb temp: 19.6 oC
Ship: Minutes: 31.0 Minutes: 22.0 End: 8 h 15 min

Wind Weather: 0 Vapor pressure: 22.0 hPa Visibility: 8 Sea state: 2
Speed: 7 m/s Cloudiness: 7 Air-pressure: 1016 hPa Secchi: 13 m Types of waves: 1
Direction: 7 Clouds: Ac Relative humidity: 90 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.77	19.51	35.24	23.89	5.10	4.82	105.8		0.047	0.119	0.82	0.065	0.45	
5	24.03	19.87	35.90	24.34	5.12	4.78	107.1		0.051	0.100	1.57	0.062	0.48	
10	23.93	20.16	36.41	24.77	5.05	4.77	105.8		0.055	0.111	0.54	0.083	0.47	
20	20.14	21.01	37.95	27.06	5.51	5.06	108.8		0.051	0.100	0.78	0.053	0.52	
35	16.27	21.18	38.26	28.35	5.26	5.44	96.8		0.068	0.085	1.20	0.059	0.51	

Station: 2500 Latitude (N) Longitude (E) Date: 14.11.1983. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 8 h 55 min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 22.0 End: h min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 7 Sea state: 1
Speed: 3 m/s Cloudiness: 8 Air-pressure: 1020 hPa Secchi: 10 m Types of waves: 4
Direction: N Clouds: Ac Relative humidity: % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.31	21.12	38.15	28.10	5.48	5.44	100.8		0.051	0.094	0.82	0.068	0.65	
5	16.34	21.13	38.17	28.13	5.76	5.43	106.0		0.047	0.090	0.36	0.071	0.53	
10	16.36	21.13	38.17	28.15	5.38	5.43	99.8		0.051	0.085	0.44	0.065	0.47	
20	16.36	21.13	38.17	28.19	5.46	5.43	100.6		0.047	0.094	0.54	0.059	0.70	
35	16.36	21.14	38.18	28.27	5.32	5.43	98.0		0.051	0.111	0.26	0.047	0.74	

STATION: 2501 (121) SPLIT (KAŠTELANSKI ZALIV - KAŠTELA BAY)

Station: 2501 Latitude (N) Longitude (E) Date: 28. 1.1971. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.09		19.33	34.92	26.31								
5	12.82		19.23	34.74	26.25								
10	12.55		19.47	35.17	26.66								
20	13.35		19.68	35.55	26.84								
28	13.36		19.89	35.93	27.17								

Station: 2501 Latitude (N) Longitude (E) Date: 26. 2.1971. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.25		13.84	25.01	19.13								
5	10.70		19.46	35.16	26.98								
10	12.35		20.20	36.49	27.72								
20	12.08		20.50	37.03	28.24								
28	12.34		20.64	37.29	28.43								

Station: 2501 Latitude (N) Longitude (E) Date: 25. 3.1971. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.71		18.69	33.77	25.69								
5	11.44		19.77	35.71	27.27								
10	11.60		19.88	35.91	27.42								
20	11.64		20.05	36.22	27.70								
28	11.70		20.19	36.47	27.92								

Station: 2501 Latitude (N) Longitude (E) Date: 26. 4.1971. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.24		18.96	34.25	25.56								
5	14.24		18.95	34.23	25.56								
10	13.98		19.12	34.54	25.88								
20	13.83		20.17	36.44	27.43								
28	13.65		20.17	36.44	27.50								

Station: 2501 Latitude (N) Longitude (E) Date: 26. 5.1971. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.87	18.09	32.68	22.49									
5	21.67	18.53	33.48	23.18									
10	17.91	20.12	36.35	26.37									
20	15.47	20.65	37.30	27.73									
28	15.47	20.65	37.30	27.76									

Station: 2501 Latitude (N) Longitude (E) Date: 30. 6.1971. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.30	19.99	36.11	24.98									
5	22.29	20.00	36.13	25.02									
10	21.17	20.10	36.31	25.49									
20	18.54	20.50	37.03	26.78									
28	18.11	20.55	37.12	26.99									

Station: 2501 Latitude (N) Longitude (E) Date: 17. 7.1971. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.84	20.36	36.78	24.74									
5	21.33	20.71	37.41	26.26									
10	20.28	20.85	37.66	26.76									
20	17.22	20.92	37.79	27.69									
28	17.19	20.92	37.79	27.74									

Station: 2501 Latitude (N) Longitude (E) Date: 20. 8.1971. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.41	20.53	37.09	25.10									
5	22.44	20.75	37.48	26.00									
10	19.73	20.94	37.83	27.04									
20	16.76	21.17	38.24	28.15									
28	16.61	21.18	38.26	28.24									

Station: 2501	Latitude (N)	Longitude (E)	Date: 23. 9.1971.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.11	20.99	37.92	27.23									
5	18.53	21.00	37.94	27.41									
10	18.36	21.06	38.04	27.56									
20	18.50	21.15	38.21	27.69									
28	18.43	21.18	38.26	27.79									

Station: 2501	Latitude (N)	Longitude (E)	Date: 29.10.1971.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.81	20.68	37.36	27.37									
5	16.75	20.71	37.41	27.45									
10	16.73	20.71	37.41	27.48									
20	16.60	20.72	37.43	27.57									
28	16.64	20.73	37.45	27.61									

Station: 2501	Latitude (N)	Longitude (E)	Date: 24.11.1971.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.90	20.71	37.41	28.07									
5	13.90	20.73	37.45	28.13									
10	13.89	20.76	37.50	28.19									
20	13.89	20.78	37.54	28.26									
28	13.91	20.80	37.57	28.32									

Station: 2501	Latitude (N)	Longitude (E)	Date: 21.12.1971.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.46	19.99	36.11	27.74									
5	14.23	20.32	36.71	27.48									
10	14.12	20.61	37.23	27.93									
20	14.80	20.61	37.23	27.83									
28	14.66	18.10	32.70	24.40									

Station: 2501	Latitude (N)	Longitude (E)	Date: 30. 1.1972.	Air temp: 12.2 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 10 h 41 min	Wet-bulb temp: 10.1 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 11 h 10 min	

Wind	Weather: 0	Vapor pressure: 10.8 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 6	Air-pressure: 1002 hPa	Secchi: 5 m	Types of waves: 0
Direction:	Clouds: Ac	Relative humidity: 76 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.26		19.67	35.53	26.95									
5	11.83		20.15	36.40	27.73									
10	11.90		20.24	36.56	27.87									
20	12.70		20.62	37.25	28.29									
28	12.42		20.62	37.25	28.38									

Station: 2501	Latitude (N)	Longitude (E)	Date: 21. 2.1972.	Air temp: 12.0 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 10 h 00 min	Wet-bulb temp: 10.6 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 10 h 37 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 7	Air-pressure: 1022 hPa	Secchi: 6 m	Types of waves: 0
Direction:	Clouds: Ac	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.20		19.00	34.33	26.03									
5	12.00		19.57	35.35	26.88									
10	12.00		19.66	35.52	27.04									
20	12.44		20.07	36.26	27.57									
28	12.57		20.25	36.58	27.83									

Station: 2501	Latitude (N)	Longitude (E)	Date: 27. 3.1972.	Air temp: 15.8 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 11 h 45 min	Wet-bulb temp: 11.4 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 12 h 20 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 3
Speed: 6 m/s	Cloudiness:	Air-pressure: hPa	Secchi: 7 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.59		19.82	35.81	26.90									
5	13.71		19.82	35.81	26.90									
10	13.59		20.07	36.26	27.29									
20	13.40		20.73	37.45	28.30									
28	13.36		20.66	37.32	28.24									

Station: 2501	Latitude (N)	Longitude (E)	Date: 28. 4.1972.	Air temp: 16.0 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 11 h 50 min	Wet-bulb temp: 10.8 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 12 h 26 min	

Wind	Weather: 0	Vapor pressure: 09.5 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 8	Air-pressure: hPa	Secchi: 5 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 52 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.93		19.26	34.79	25.83									
5	14.99		19.29	34.85	25.88									
10	14.89		20.37	36.80	27.43									
20	15.14		20.26	36.60	27.26									
28	15.11		20.99	37.92	28.33									

Station: 2501	Latitude (N)	Longitude (E)	Date: 22. 5.1972.	Air temp: 18.9 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 10 h 39 min	Wet-bulb temp: 16.4 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 11 h 06 min	

Wind	Weather: 0	Vapor pressure: 16.9 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 10 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 77 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.05	18.54	33.49	24.10									
5	16.97	20.01	36.15	26.43									
10	16.37	20.17	36.44	26.81									
20	15.76	20.67	37.34	27.69									
28	15.76	20.68	37.36	27.74									

Station: 2501	Latitude (N)	Longitude (E)	Date: 20. 6.1972.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 9 h 52 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 10 h 20 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 14 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.86	20.32	36.71	25.84									
5	19.68	20.42	36.89	26.31									
10	18.50	20.61	37.23	26.90									
20	17.30	20.95	37.84	27.71									
29	17.07	20.95	37.84	27.81									

Station: 2501	Latitude (N)	Longitude (E)	Date: 15. 7.1972.	Air temp: 25.0 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 9 h 35 min	Wet-bulb temp: 20.0 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 9 h 58 min	

Wind	Weather: 0	Vapor pressure: 20.0 hPa	Visibility: 5	Sea state: 1
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: 14 m	Types of waves: 1
Direction: S	Clouds: Sc Ac	Relative humidity: 63 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.55	20.35	36.76	25.11									
5	23.21	20.36	36.78	25.25									
10	23.12	20.36	36.78	25.29									
20	17.27	20.98	37.90	27.77									
28	16.96	21.04	38.01	27.96									

Station: 2501	Latitude (N)	Longitude (E)	Date: 17. 8.1972.	Air temp: 34.2 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 8 h 52 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 9 h 20 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 11 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	26.72	20.00	36.13	23.66									
5	24.24	20.59	37.19	25.25									
10	21.18	20.76	37.50	26.39									
20	16.99	21.07	38.06	27.96									
28	16.87	20.73	37.45	27.55									

Station: 2501 Latitude (N) Longitude (E) Date: 20. 9.1972. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: 10 h 01 min Wet-bulb temp: . oC
Ship: 2 Minutes: 30.0 Minutes: 20.0 End: 10 h 20 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.78	19.80	35.77	25.41									
5	20.05	19.83	35.82	25.40									
10	20.48	20.56	37.14	26.31									
20	20.40	20.87	37.70	26.80									
28	20.35	20.93	37.81	26.94									

Station: 2501 Latitude (N) Longitude (E) Date: 25.10.1972. Air temp: 19.6 oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: 9 h 22 min Wet-bulb temp: . oC
Ship: 2 Minutes: 30.0 Minutes: 20.0 End: 9 h 46 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1027 hPa Secchi: 7 m Types of waves: 0
Direction: Clouds: Relative humidity: % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.18	19.95	36.04	26.73									
5	15.10	20.62	37.25	27.71									
10	15.31	20.70	37.39	27.79									
20	15.30	20.71	37.41	27.85									
28	15.33	20.71	37.41	27.88									

Station: 2501 Latitude (N) Longitude (E) Date: 27.11.1972. Air temp: 10.8 oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: 13 h 08 min Wet-bulb temp: 07.2 oC
Ship: 2 Minutes: 30.0 Minutes: 20.0 End: 13 h 34 min

Wind Weather: 0 Vapor pressure: 07.7 hPa Visibility: 8 Sea state: 1
Speed: 0 m/s Cloudiness: 0 Air-pressure: hPa Secchi: 8 m Types of waves: 1
Direction: Clouds: Relative humidity: 60 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.93	20.03	36.18	27.12									
5	13.85	20.18	36.45	27.36									
10	14.06	20.21	36.51	27.39									
20	14.18	20.21	36.51	27.41									
28	14.39	20.27	36.62	27.48									

Station: 2501 Latitude (N) Longitude (E) Date: 23.12.1972. Air temp: 13.1 oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: 13 h 00 min Wet-bulb temp: 09.9 oC
Ship: 2 Minutes: 30.0 Minutes: 20.0 End: 13 h 35 min

Wind Weather: 0 Vapor pressure: 10.3 hPa Visibility: 8 Sea state: 0
Speed: 0 m/s Cloudiness: Air-pressure: 1030 hPa Secchi: 8 m Types of waves: 0
Direction: Clouds: Relative humidity: 69 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.65	19.81	35.79	27.45									
5	11.13	19.98	36.09	27.62									
10	13.00	20.57	37.16	28.11									
20	13.70	20.77	37.52	28.29									
28	13.85	20.96	37.86	28.56									

Station: 2501	Latitude (N)	Longitude (E)	Date: 26. 1.1973.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 9 h 15 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 9 h 40 min	

Wind	Weather:	Vapor pressure: . hPa	Visibility: 8	Sea state: 1
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 9 m	Types of waves: 1
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.50	19.14	34.58	26.36									
5	11.14	20.20	36.49	27.93									
10	11.38	20.27	36.62	28.01									
20	11.68	20.35	36.76	28.11									
28	12.45	13.00	23.50	17.73									

Station: 2501	Latitude (N)	Longitude (E)	Date: 21. 2.1973.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 12 h 20 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility: 8	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 6 m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.78	19.57	35.35	27.09									
5	10.41	20.11	36.33	27.94									
10	10.46	20.20	36.49	28.08									
20	11.04	20.41	36.87	28.32									
28	11.13	20.43	36.91	28.37									

Station: 2501	Latitude (N)	Longitude (E)	Date: 21. 3.1973.	Air temp: 12.4 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 07.2 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather: 0	Vapor pressure: 06.7 hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: 8 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 46 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.76	20.49	37.01	28.39									
5	10.44	20.59	37.19	28.61									
10	10.17	20.59	37.19	28.68									
20	10.35	20.70	37.39	28.85									
28	10.67	20.73	37.45	28.87									

Station: 2501	Latitude (N)	Longitude (E)	Date: 23. 4.1973.	Air temp: 13.2 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 11 h 40 min	Wet-bulb temp: 08.2 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 11 h 29 min	

Wind	Weather: 0	Vapor pressure: 07.6 hPa	Visibility: 7	Sea state: 0
Speed: 1 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 7 m	Types of waves: 0
Direction: S	Clouds: Ac	Relative humidity: 50 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.44	19.21	34.70	26.27									
5	12.47	19.22	34.72	26.30									
10	12.39	20.17	36.44	27.68									
20	12.20	20.67	37.34	28.46									
28	12.15	20.92	37.79	28.85									

Station: 2501 Latitude (N) Longitude (E) Date: 23. 5.1973. Air temp: 21.2 oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: 10 h 15 min Wet-bulb temp: 18.4 oC
Ship: 2 Minutes: 30.0 Minutes: 20.0 End: 10 h 50 min

Wind Weather: 0 Vapor pressure: 19.3 hPa Visibility: 2 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1020 hPa Secchi: 9 m Types of waves: 0
Direction: Clouds: Relative humidity: 77 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.71	19.60	35.41	25.41										
5	16.87	19.84	35.84	26.21										
10	15.58	20.25	36.58	27.11										
20	14.41	20.64	37.29	27.96										
28	14.37	20.69	37.38	28.07										

Station: 2501 Latitude (N) Longitude (E) Date: 30. 6.1973. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: 10 h 10 min Wet-bulb temp: . oC
Ship: 2 Minutes: 30.0 Minutes: 20.0 End: 10 h 36 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.23	20.11	36.33	24.88										
5	21.05	20.54	37.10	26.10										
10	19.07	20.76	37.50	26.96										
20	17.66	20.89	37.74	27.55										
28	17.59	20.88	37.72	27.58										

Station: 2501 Latitude (N) Longitude (E) Date: 25. 7.1973. Air temp: 20.6 oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: 9 h 58 min Wet-bulb temp: 15.8 oC
Ship: 2 Minutes: 30.0 Minutes: 20.0 End: 10 h 32 min

Wind Weather: 0 Vapor pressure: 14.8 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 8 Air-pressure: 1007 hPa Secchi: 12 m Types of waves: 1
Direction: S Clouds: Ac Cu Relative humidity: 61 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.74	20.47	36.98	25.22										
5	23.73	20.47	36.98	25.24										
10	21.67	20.60	37.21	26.04										
20	18.58	20.89	37.74	27.31										
28	18.18	20.91	37.77	27.47										

Station: 2501 Latitude (N) Longitude (E) Date: 21. 8.1973. Air temp: 26.4 oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: 21.2 oC
Ship: 2 Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: 0 Vapor pressure: 21.7 hPa Visibility: 7 Sea state: 0
Speed: 1 m/s Cloudiness: 2 Air-pressure: 1019 hPa Secchi: m Types of waves: 0
Direction: 0 Clouds: Ac Relative humidity: 63 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.88	20.80	37.57	25.63										
5	22.32	20.89	37.74	26.23										
10	17.93	21.05	38.03	27.66										
20	14.99	21.10	38.12	28.47										
28	14.84	21.11	38.13	28.55										

Station: 2501	Latitude (N)	Longitude (E)	Date: 21. 9.1973.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.90	20.36	36.78	25.60									
5	21.86	20.43	36.91	25.73									
10	21.93	20.73	37.45	26.15									
20	21.31	20.91	37.77	26.61									
28	21.51	20.46	36.96	25.97									

Station: 2501	Latitude (N)	Longitude (E)	Date: 30.10.1973.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.73	20.98	37.90	27.31									
5	18.79	20.99	37.92	27.33									
10	18.67	20.99	37.92	27.39									
20	18.00	20.98	37.90	27.58									
28	18.46	21.00	37.94	27.53									

Station: 2501	Latitude (N)	Longitude (E)	Date: 22.11.1973.	Air temp: 11.0 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 04.8 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: 04.4 hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 10 m	Types of waves:
Direction:	Clouds:	Relative humidity: 34 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.69	20.96	37.86	27.79									
5	16.70	20.98	37.90	27.84									
10	16.68	20.98	37.90	27.86									
20	16.68	20.99	37.92	27.92									
28	16.70	21.00	37.94	27.97									

Station: 2501	Latitude (N)	Longitude (E)	Date: 28.12.1973.	Air temp: 11.2 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 14 h 52 min	Wet-bulb temp: 10.4 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 16 h 12 min	

Wind	Weather: 0	Vapor pressure: 12.0 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 4	Air-pressure: 1033 hPa	Secchi: 5 m	Types of waves: 0
Direction:	Clouds: Ac Cu	Relative humidity: 89 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.22	19.29	34.85	26.23									
5	13.29	19.90	35.95	27.09									
10	13.30	20.34	36.74	27.73									
20	13.60	20.52	37.07	27.96									
28	13.54	20.75	37.48	28.33									

Station: 2501	Latitude (N)	Longitude (E)	Date: 22. 1.1974.	Air temp:	15.0 oC	
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 11 h 30 min	Wet-bulb temp:	10.2 oC	
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 12 h 05 min			
Wind	Weather: 0	Vapor pressure: 09.2 hPa	Visibility: 8	Sea state: 0		
Speed: 0 m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: 8 m	Types of waves: 0		
Direction:	Clouds:	Relative humidity: 54 %	Forel:	Propagation dir:0		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.59		20.64	37.29	28.05								
5	13.29		20.90	37.75	28.49								
10	14.00		20.92	37.79	28.39								
20	14.21		21.08	38.08	28.61								
28	14.24		21.17	38.24	28.77								

Station: 2501	Latitude (N)	Longitude (E)	Date: 27. 2.1974.	Air temp:	12.0 oC	
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 11 h 32 min	Wet-bulb temp:	07.0 oC	
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 11 h 52 min			
Wind	Weather:	Vapor pressure: 06.7 hPa	Visibility: 8	Sea state: 1		
Speed: 3 m/s	Cloudiness:	Air-pressure: hPa	Secchi: 7 m	Types of waves: 1		
Direction: N	Clouds:	Relative humidity: 48 %	Forel:	Propagation dir:2		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.10		19.71	35.61	27.04								
5	12.04		19.94	36.02	27.40								
10	12.13		20.37	36.80	28.01								
20	12.55		20.51	37.05	28.16								
28	12.55		20.58	37.18	28.30								

Station: 2501	Latitude (N)	Longitude (E)	Date: 29. 3.1974.	Air temp:	. oC	
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp:	. oC	
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: h min			
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:		
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:		
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.08		19.05	34.42	25.51								
5	14.92		19.75	35.68	26.54								
10	13.18		19.68	35.56	26.84								
20	12.96		20.73	37.45	28.39								
28	12.99		20.77	37.52	28.47								

Station: 2501	Latitude (N)	Longitude (E)	Date: 23. 4.1974.	Air temp:	15.2 oC	
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp:	09.0 oC	
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: h min			
Wind	Weather:	Vapor pressure: 06.8 hPa	Visibility: 7	Sea state: 1		
Speed: 1 m/s	Cloudiness: 1	Air-pressure: 1024 hPa	Secchi: 11 m	Types of waves: 1		
Direction: E	Clouds: Ci Cu	Relative humidity: 37 %	Forel:	Propagation dir:3		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.59		20.39	36.83	27.69								
5	13.22		20.52	37.07	27.98								
10	13.43		20.64	37.29	28.12								
20	13.21		20.65	37.30	28.22								
28	13.22		20.74	37.47	28.39								

Station: 2501	Latitude (N)	Longitude (E)	Date: 20. 5.1974.	Air temp: 23.7 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 16.2 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: 13.3 hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: 45 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.98	18.85	34.05	24.55									
5	16.92	19.16	34.61	25.26									
10	15.26	20.30	36.67	27.25									
20	14.46	20.69	37.38	28.02									
28	14.43	20.70	37.39	28.07									

Station: 2501	Latitude (N)	Longitude (E)	Date: 28. 6.1974.	Air temp: 25.6 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 8 h 55 min	Wet-bulb temp: 21.2 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 9 h 07 min	

Wind	Weather:	Vapor pressure: 22.3 hPa	Visibility:	Sea state: 0
Speed: m/s	Cloudiness:	Air-pressure: 1010 hPa	Secchi: 6 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 68 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.69	19.67	35.53	24.43									
5	22.07	19.85	35.86	24.87									
10	21.59	20.05	36.22	25.30									
20	21.49	20.15	36.40	25.51									
28	20.09	20.29	36.65	26.12									

Station: 2501	Latitude (N)	Longitude (E)	Date: 24. 7.1974.	Air temp: 23.1 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 18.6 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: 18.5 hPa	Visibility:	Sea state:
Speed: 3 m/s	Cloudiness:	Air-pressure: hPa	Secchi: 9 m	Types of waves:
Direction: S	Clouds:	Relative humidity: 66 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.40	19.97	36.08	24.93									
5	21.67	20.20	36.49	25.47									
10	17.51	20.92	37.79	27.58									
20	15.39	21.14	38.19	28.43									
28	15.28	21.14	38.19	28.49									

Station: 2501	Latitude (N)	Longitude (E)	Date: 22. 8.1974.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.50	20.58	37.18	24.84									
5	23.20	20.70	37.39	25.71									
10	18.33	21.02	37.97	27.51									
20	16.08	21.13	38.17	28.26									
28	15.70	21.13	38.17	28.38									

Station: 2501	Latitude (N)	Longitude (E)	Date: 28. 9.1974.	Air temp: 19.4 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 14 h 43 min	Wet-bulb temp: 15.2 oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: 15 h 00 min	

Wind	Weather: 0	Vapor pressure: 14.5 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1016 hPa	Secchi: 14 m	Types of waves: 4
Direction: S	Clouds: Ac	Relative humidity: 64 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.60	20.24	36.56	25.52									
5	21.73	20.40	36.85	25.72									
10	21.70	20.41	36.87	25.77									
20	21.65	20.87	37.70	26.46									
28	19.12	20.80	37.57	27.08									

Station: 2501	Latitude (N)	Longitude (E)	Date: 29.10.1974.	Air temp: . oC
Depth: 30 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: 6 m/s	Cloudiness:	Air-pressure: hPa	Secchi: 4 m	Types of waves:
Direction: N	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.38	18.53	33.48	24.02									
5	17.70	18.22	32.92	23.78									
10	18.23	19.18	34.65	24.99									
20	19.19	20.16	36.42	26.15									
29	19.78	20.75	37.48	26.84									

Station: 2501	Latitude (N)	Longitude (E)	Date: 2.12.1974.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 6 m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.22	19.43	35.10	25.77									
5	15.72	19.98	36.09	26.67									
10	16.19	20.28	36.64	27.01									
20	16.56	20.57	37.16	27.37									
28	16.80	20.70	37.39	27.52									

Station: 2501	Latitude (N)	Longitude (E)	Date: 20.12.1974.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 20.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.93	20.20	36.49	27.35									
5	12.86	20.14	36.38	27.51									
10	13.29	20.23	36.55	27.58									
20	15.36	20.91	37.77	28.12									
28	15.36	20.91	37.77	28.15									

Station: 2501	Latitude (N)	Longitude (E)	Date: 17. 1.1975.	Air temp: . oC									
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC									
Ship: 3	Minutes: 30.0	Minutes: 20.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state: 0									
Speed: 0 m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves: 0									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.82	20.23	36.55	28.02									
5	11.53	20.23	36.55	27.91									
10	11.80	20.58	37.18	28.37									
20	13.39	20.93	37.81	28.58									
28	13.31	20.25	36.58	27.68									

Station: 2501	Latitude (N)	Longitude (E)	Date: 24. 2.1975.	Air temp: . oC									
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC									
Ship:	Minutes: 30.0	Minutes: 20.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.59	20.74	37.47	28.78									
5	10.41	20.74	37.47	28.83									
10	10.30	20.76	37.50	28.90									
20	10.24	20.76	37.50	28.95									
28	10.25	20.73	37.45	28.95									

Station: 2501	Latitude (N)	Longitude (E)	Date: 22. 4.1975.	Air temp: . oC									
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC									
Ship: 3	Minutes: 30.0	Minutes: 20.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state: 0									
Speed: m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: m	Types of waves: 0									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.28	20.18	36.45	27.46									
5	13.40	20.27	36.62	27.59									
10	13.17	20.84	37.65	28.46									
20	12.81	21.05	38.03	28.87									
28	13.03	18.31	33.08	25.03									

Station: 2501	Latitude (N)	Longitude (E)	Date: 27. 5.1975.	Air temp: 20.8 oC									
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 17.4 oC									
Ship: 3	Minutes: 30.0	Minutes: 20.0	End: h min										
Wind	Weather:	Vapor pressure: 17.6 hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: 72 %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.58	19.32	34.90	24.53									
5	19.71	20.02	36.17	25.75									
10	16.68	20.66	37.32	27.42									
20	14.90	21.15	38.21	28.56									
28	14.82	21.18	38.26	28.65									

Station: 2501 Latitude (N) Longitude (E) Date: 26. 6.1975. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 8 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.49	20.22	36.53	25.24									
5	20.74	20.45	36.94	26.07									
10	18.41	20.87	37.70	27.28									
20	16.70	21.07	38.06	28.03									
28	16.30	21.10	38.12	28.20									

Station: 2501 Latitude (N) Longitude (E) Date: 23. 7.1975. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 12 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.06	20.30	36.67	24.89									
5	24.00	20.39	36.83	25.05									
10	20.91	20.59	37.19	26.23									
20	16.40	20.97	37.88	27.96									
28	16.18	21.05	38.03	28.16									

Station: 2501 Latitude (N) Longitude (E) Date: 1. 9.1975. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.32	19.46	35.16	24.25									
5	21.49	20.79	37.56	26.33									
10	21.00	21.10	38.12	26.92									
20	17.00	21.26	38.40	28.22									
28	17.22	21.11	38.13	27.99									

Station: 2501 Latitude (N) Longitude (E) Date: 27. 9.1975. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 9 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.75												
5	22.50												
10	22.44												
20	22.30												
28	22.40												

Station: 2501	Latitude (N)	Longitude (E)	Date:	25.10.1975.	Air temp:	19.0 oC							
Depth: 29 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	12.8 oC							
Ship: 3	Minutes: 30.0	Minutes: 20.0	End:	h min									
Wind	Weather:	Vapor pressure: 10.7 hPa	Visibility:	Sea state: 0									
Speed: 0 m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves: 0									
Direction:	Clouds:	Relative humidity: 48 %	Forel:	Propagation dir:0									

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.40	19.37	34.99	25.17									
5	18.11	20.27	36.62	26.51									
10	18.71	20.36	36.78	26.50									
20	19.50	20.63	37.27	26.72									
28	19.63	20.92	37.79	27.11									

Station: 2501	Latitude (N)	Longitude (E)	Date:	3.12.1975.	Air temp:	12.6 oC							
Depth: 29 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	10.8 oC							
Ship: 3	Minutes: 30.0	Minutes: 20.0	End:	h min									
Wind	Weather:	Vapor pressure: 11.7 hPa	Visibility:	Sea state: 0									
Speed: 0 m/s	Cloudiness:	Air-pressure: 1020 hPa	Secchi: 5 m	Types of waves: 0									
Direction:	Clouds:	Relative humidity: 81 %	Forel:	Propagation dir:0									

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.14	19.97	36.08	26.77									
5	15.02	20.26	36.60	27.22									
10	15.19	20.33	36.73	27.31									
20	15.21	20.43	36.91	27.49									
28	15.25	20.43	36.91	27.51									

Station: 2501	Latitude (N)	Longitude (E)	Date:	23.12.1975.	Air temp:	. oC							
Depth: 29 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC							
Ship: 3	Minutes: 30.0	Minutes: 20.0	End:	h min									
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state: 0									
Speed: 0 m/s	Cloudiness:	Air-pressure: hPa	Secchi: 6 m	Types of waves: 0									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0									

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.41	19.69	35.57	26.54									
5	13.41	20.24	36.56	27.54									
10	14.74	20.52	37.07	27.67									
20	15.40	20.96	37.86	28.18									
28	15.35	18.45	33.33	24.73									

Station: 2501	Latitude (N)	Longitude (E)	Date:	3. 2.1976.	Air temp:	. oC							
Depth: 29 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC							
Ship: 3	Minutes: 30.0	Minutes: 20.0	End:	h min									
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.34	20.74	37.47	28.64									
5	11.37	20.77	37.52	28.69									
10	11.40	20.79	37.56	28.74									
20	11.59	20.87	37.70	28.86									
28	11.60	20.87	37.70	28.89									

Station: 2501 Latitude (N) Longitude (E) Date: 26. 2.1976. Air temp: 12.2 oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: 08.2 oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: hPa Secchi: 7 m Types of waves: 0
Direction: Clouds: Relative humidity: % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.33	19.62	35.44	27.06									
5	11.94	20.09	36.29	27.63									
10	11.20	20.21	36.51	27.96									
20	12.03	20.85	37.66	28.74									
28	12.09	20.79	37.56	28.69									

Station: 2501 Latitude (N) Longitude (E) Date: 30. 3.1976. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.53	20.31	36.69	27.99									
5	11.49	20.65	37.30	28.50									
10	11.50	20.74	37.47	28.65									
20	11.51	20.78	37.54	28.75									
28	11.50	20.84	37.65	28.87									

Station: 2501 Latitude (N) Longitude (E) Date: 3. 5.1976. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.65	19.09	34.49	24.47									
5	18.09	19.61	35.43	25.60									
10	17.48	20.32	36.71	26.76									
20	15.48	20.95	37.84	28.14									
28	15.22	21.02	37.97	28.34									

Station: 2501 Latitude (N) Longitude (E) Date: 4. 5.1976. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state: 0
Speed: 0 m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves: 0
Direction: Clouds: Relative humidity: % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.89	19.23	34.74	26.01									
5	14.11	20.37	36.80	27.58									
10	13.90	20.65	37.30	28.03									
20	13.52	21.01	37.95	28.66									
28	13.52	21.01	37.95	28.70									

Station: 2501	Latitude (N)	Longitude (E)	Date: 28. 6.1976.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 3	Minutes: 30.0	Minutes: 20.0	End: h min	
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.29	19.88	35.91	24.83									
5	21.33	19.91	35.97	25.17									
10	19.60	20.50	37.03	26.46									
20	17.89	20.74	37.47	27.28									
28	17.70	20.87	37.70	27.54									

Station: 2501	Latitude (N)	Longitude (E)	Date: 4. 7.1976.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 1	Minutes: 30.0	Minutes: 20.0	End: h min	
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.70	19.76	35.70	24.55									
5	22.82	19.92	35.99	24.76									
10	20.80	20.80	37.57	26.55									
20	16.97	21.10	38.12	28.01									
28	16.51	21.14	38.19	28.21									

Station: 2501	Latitude (N)	Longitude (E)	Date: 31. 8.1976.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 3	Minutes: 30.0	Minutes: 20.0	End: h min	
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.38	19.37	35.00	23.83									
5	22.21	20.23	36.54	25.35									
10	21.52	20.70	37.40	26.22									
20	17.81	21.14	38.18	27.85									
28	17.74	21.12	38.16	27.88									

Station: 2501	Latitude (N)	Longitude (E)	Date: 29. 9.1976.	Air temp: . oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 30.0	Minutes: 20.0	End: h min	
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.12	19.47	35.17	24.86									
5	20.08	19.97	36.08	25.59									
10	20.31	20.49	37.02	26.27									
20	20.38	20.98	37.90	26.96									
30	20.38	20.99	37.92	27.02									

Station: 2501	Latitude (N)	Longitude (E)	Date:	3.11.1976.	Air temp:	. oC							
Depth: 29 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC							
Ship: 3	Minutes: 30.0	Minutes: 20.0	End:	h min									
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.61	19.63	35.46	25.47									
5	18.64	20.19	36.47	26.26									
10	18.70	20.28	36.64	26.40									
20	18.80	20.64	37.28	26.91									
28	18.90	20.71	37.42	27.02									

Station: 2501	Latitude (N)	Longitude (E)	Date:	9.12.1976.	Air temp:	. oC							
Depth: 29 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC							
Ship: 3	Minutes: 30.0	Minutes: 20.0	End:	h min									
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.99	19.06	34.43	25.54									
5	14.19	19.01	34.35	25.67									
10	14.31	19.10	34.51	25.79									
20	15.84	20.50	37.04	27.44									
28	16.09	20.60	37.21	27.55									

Station: 2501	Latitude (N)	Longitude (E)	Date:	22.12.1976.	Air temp:	. oC							
Depth: 29 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC							
Ship: 3	Minutes: 30.0	Minutes: 20.0	End:	h min									
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.60	18.80	33.97	25.27									
5	13.78	18.88	34.10	25.56									
10	13.85	18.93	34.19	25.64									
20	15.19	20.61	37.24	27.75									
28	15.51	20.72	37.43	27.86									

Station: 2501	Latitude (N)	Longitude (E)	Date:	28. 1.1977.	Air temp:	09.8 oC							
Depth: 29 m	Degrees: 43	Degrees: 16	Start:	9 h 50 min	Wet-bulb temp:	. oC							
Ship:	Minutes: 30.0	Minutes: 20.0	End:	10 h 11 min									
Wind	Weather: 1	Vapor pressure: . hPa	Visibility:	Sea state: 0									
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 7 m	Types of waves: 0									
Direction:	Clouds: Ci	Relative humidity: %	Forel:	Propagation dir:0									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.10	19.12	34.54	26.21									
5	12.30	19.40	35.04	26.59									
10	12.28	19.41	35.07	26.63									
20	13.38	20.49	37.01	27.96									
28	13.60	20.48	36.99	27.94									

Station: 2501	Latitude (N)	Longitude (E)	Date:	4. 3.1977.	Air temp:	. oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC
Ship:	Minutes: 30.0	Minutes: 20.0	End:	h min		
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.95		20.32	36.70	27.72								
5	12.90		20.39	36.84	27.86								
10	12.90		20.32	36.71	27.78								
20	12.97		20.61	37.23	28.22								
28	12.98		20.68	37.35	28.34								

Station: 2501	Latitude (N)	Longitude (E)	Date:	4. 4.1977.	Air temp:	. oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC
Ship:	Minutes: 30.0	Minutes: 20.0	End:	h min		
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.98		17.78	32.12	23.76								
5	14.06		20.03	36.18	27.11								
10	13.70		20.43	36.91	27.77								
20	13.67		20.94	37.83	28.54								
28	13.82		20.94	37.83	28.54								

Station: 2501	Latitude (N)	Longitude (E)	Date:	28. 4.1977.	Air temp:	. oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC
Ship:	Minutes: 30.0	Minutes: 20.0	End:	h min		
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.11		19.51	35.24	25.91								
5	14.61		20.06	36.23	27.03								
10	14.20		20.48	37.00	27.74								
20	13.82		20.85	37.66	28.37								
28	13.84		20.91	37.77	28.49								

Station: 2501	Latitude (N)	Longitude (E)	Date:	31. 4.1977.	Air temp:	. oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC
Ship:	Minutes: 30.0	Minutes: 20.0	End:	h min		
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.95		19.90	35.95	25.76								
5	17.14		20.26	36.60	26.73								
10	16.44		20.38	36.82	27.09								
20	15.82		20.80	37.57	27.86								
28	15.76		20.85	37.66	27.98								

Station: 2501 Latitude (N) Longitude (E) Date: 27. 6.1977. Air temp: . oC
Depth: 30 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.58		19.95	36.04	25.13								
5	21.19		20.28	36.63	25.71								
10	19.32		20.81	37.60	26.97								
20	17.68		20.89	37.74	27.54								
29	17.62		20.89	37.74	27.60								

Station: 2501 Latitude (N) Longitude (E) Date: 25. 7.1977. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.50												
5	23.09												
10	23.00												
20	18.25												
28	18.00												

Station: 2501 Latitude (N) Longitude (E) Date: 1. 8.1977. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.05												
5	23.40												
10	23.40												
20	20.48												
28	21.40												

Station: 2501 Latitude (N) Longitude (E) Date: 29. 9.1977. Air temp: . oC
Depth: 29 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 20.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.30												
5	19.20												
10	19.30												
20	19.00												
28	18.36												

Station: 2501	Latitude (N)	Longitude (E)	Date: 28.10.1977.	Air temp:	.	oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h	min Wet-bulb temp:	.	oC
Ship:	Minutes: 30.0	Minutes: 20.0	End: h	min		

Wind	Weather:	Vapor pressure: .	hPa Visibility:	Sea state:	
Speed: m/s	Cloudiness:	Air-pressure:	hPa Secchi: m	Types of waves:	
Direction:	Clouds:	Relative humidity:	% Forel:	Propagation dir:	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.50												
5	18.74												
10	18.68												
20	18.89												
28	18.89												

Station: 2501	Latitude (N)	Longitude (E)	Date: 1.12.1977.	Air temp:	. oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h	min Wet-bulb temp:	. oC
Ship:	Minutes: 30.0	Minutes: 20.0	End: h	min	

Wind	Weather:	Vapor pressure: .	hPa Visibility:	Sea state:	
Speed: m/s	Cloudiness:	Air-pressure:	hPa Secchi: m	Types of waves:	
Direction:	Clouds:	Relative humidity:	% Forel:	Propagation dir:	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.88												
5	14.91												
10	14.81												
20	15.00												
28	15.01												

Station: 2501	Latitude (N)	Longitude (E)	Date: 26.12.1977.	Air temp:	. oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: h	min Wet-bulb temp:	. oC
Ship:	Minutes: 30.0	Minutes: 20.0	End: h	min	

Wind	Weather:	Vapor pressure: .	hPa Visibility:	Sea state:	
Speed: m/s	Cloudiness:	Air-pressure:	hPa Secchi: m	Types of waves:	
Direction:	Clouds:	Relative humidity:	% Forel:	Propagation dir:	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.21												
5	12.50												
10	13.39												
20	14.92												
28	14.98												

Station: 2501	Latitude (N)	Longitude (E)	Date: 31. 1.1978.	Air temp:	07.6 oC
Depth: 28 m	Degrees: 43	Degrees: 16	Start: 9 h 21 min	Wet-bulb temp:	05.0 oC
Ship: 3	Minutes: 30.0	Minutes: 20.0	End: 9 h 50 min		

Wind	Weather: 0	Vapor pressure: .	hPa Visibility: 8	Sea state: 2	
Speed: 4 m/s	Cloudiness: 6	Air-pressure: 998	hPa Secchi: 6 m	Types of waves: 1	
Direction: N	Clouds: Cu Ac	Relative humidity:	% Forel:	Propagation dir:2	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.20												
5	11.54												
10	11.64												
20	11.84												
27	11.80												

STATION: 2503 (121) SPLIT (KAŠTELANSKI ZALIV - KAŠTELA BAY)

Station: 2503 Latitude (N) Longitude (E) Date: 28. 1.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.17		18.61	33.62	25.67								
5	11.96		18.87	34.09	25.91								
10	12.63		18.94	34.22	25.91								
20	13.54		20.24	36.56	27.58								
30	13.59		20.25	36.58	27.63								
37	13.82		20.12	36.35	27.43								

Station: 2503 Latitude (N) Longitude (E) Date: 26. 2.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.20		19.39	35.03	26.94								
5	11.15		19.94	36.02	27.57								
10	12.22		20.19	36.47	27.73								
20	12.52		20.82	37.61	28.60								
30	12.71		20.90	37.75	28.72								
37	12.53		20.81	37.59	28.66								

Station: 2503 Latitude (N) Longitude (E) Date: 25. 3.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.20	15.74	28.44	21.46	0.00	6.28	0.0						
5	11.31		18.95	34.23	26.14								
10	11.45		19.50	35.23	26.92								
20	11.71		20.14	36.38	27.81								
30	11.70		19.89	35.93	27.50								
37	11.69		19.96	36.06	27.64								

Station: 2503 Latitude (N) Longitude (E) Date: 26. 4.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.08	18.73	33.84	25.06									
5	14.67	18.99	34.31	25.53									
10	14.31	19.45	35.14	26.27									
20	13.05	20.62	37.25	28.22									
30	12.89	20.87	37.70	28.64									
37	12.83	20.57	37.16	28.27									

Station: 2503 Latitude (N) Longitude (E) Date: 26. 5.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.90	18.15	32.79	22.57									
5	21.59	18.61	33.62	23.31									
10	18.82	19.86	35.88	25.78									
20	15.24	20.70	37.39	27.85									
30	14.39	20.90	37.75	28.36									
37	13.94	20.91	37.77	28.51									

Station: 2503 Latitude (N) Longitude (E) Date: 30. 6.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.14	20.00	36.13	25.04									
5	22.13	20.00	36.13	25.06									
10	21.96	20.07	36.26	25.23									
20	19.38	20.39	36.83	26.41									
30	16.77	20.58	37.18	27.38									
37	15.90	20.71	37.41	27.79									

Station: 2503	Latitude (N)	Longitude (E)	Date: 17. 7.1971.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.93	20.29	36.65	24.61									
5	21.59	20.38	36.82	25.74									
10	20.30	20.44	36.92	26.19									
20	16.22	20.93	37.81	27.95									
30	14.88	20.95	37.84	28.32									
37	14.82	20.96	37.86	28.38									

Station: 2503	Latitude (N)	Longitude (E)	Date: 23. 8.1971.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.40	20.53	37.09	25.11									
5	22.30	20.73	37.45	26.02									
10	19.79	20.93	37.81	27.01									
20	16.49	21.18	38.26	28.23									
30	15.96	21.19	38.28	28.42									
37	15.82	21.19	38.28	28.48									

Station: 2503	Latitude (N)	Longitude (E)	Date: 23. 9.1971.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.30	20.95	37.84	27.12									
5	18.59	21.01	37.95	27.41									
10	18.62	21.04	38.01	27.47									
20	18.45	21.16	38.22	27.72									
30	17.81	21.18	38.26	27.95									
37	17.60	21.25	38.39	28.13									

Station: 2503 Latitude (N) Longitude (E) Date: 29.10.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.95	20.63	37.27	27.27									
5	16.94	20.66	37.32	27.33									
10	16.73	20.69	37.38	27.45									
20	16.79	20.74	37.47	27.55									
30	17.00	20.79	37.56	27.61									
37	17.48	20.94	37.83	27.73									

Station: 2503 Latitude (N) Longitude (E) Date: 24.11.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.08	20.77	37.52	28.12									
5	13.96	20.78	37.54	28.18									
10	14.00	20.82	37.61	28.25									
20	14.07	20.82	37.61	28.28									
30	14.08	20.82	37.61	28.32									
37	14.07	20.83	37.63	28.37									

Station: 2503 Latitude (N) Longitude (E) Date: 21.12.1971. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	9.64	16.87	30.48	23.48									
5	13.42	20.33	36.73	27.67									
10	14.61	20.66	37.32	27.89									
20	14.92	21.01	37.95	28.36									
30	14.95	21.01	37.96	28.40									
37	14.97	20.47	36.98	27.67									

Station: 2503	Latitude (N)	Longitude (E)	Date: 30. 1.1972.	Air temp: 10.6 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 11 h 24 min	Wet-bulb temp: 08.6 oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 12 h 00 min	

Wind	Weather: 0	Vapor pressure: 10.1 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 5	Air-pressure: 1002 hPa	Secchi: 6 m	Types of waves: 0
Direction:	Clouds: Ac	Relative humidity: 78 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.48	19.31	34.88	26.59									
5	11.60	20.02	36.17	27.60									
10	11.73	20.08	36.27	27.67									
20	12.00	20.21	36.51	27.85									
30	13.35	20.86	37.68	28.53									
37	11.83	20.93	37.81	28.97									

Station: 2503	Latitude (N)	Longitude (E)	Date: 21. 2.1972.	Air temp: 13.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 10 h 55 min	Wet-bulb temp: 11.8 oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 11 h 30 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 7	Air-pressure: 1022 hPa	Secchi: 6 m	Types of waves: 0
Direction:	Clouds: Ac	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.11	19.14	34.58	26.24									
5	11.97	19.46	35.16	26.74									
10	11.90	19.61	35.43	26.99									
20	12.49	20.20	36.49	27.74									
30	12.98	20.85	37.66	28.59									
37	13.00	20.86	37.68	28.64									

Station: 2503	Latitude (N)	Longitude (E)	Date: 29. 3.1972.	Air temp: 15.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 10 h 32 min	Wet-bulb temp: 14.0 oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 11 h 07 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 3	Air-pressure: 1007 hPa	Secchi: 11 m	Types of waves: 0
Direction:	Clouds: Cs	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.22	18.74	33.86	25.26									
5	13.38	19.22	34.72	26.12									
10	13.85	19.22	34.72	26.05									
20	13.36	19.42	35.08	26.47									
30	13.34	20.89	37.74	28.58									
37	13.37	21.01	37.95	28.77									

Station: 2503 Latitude (N) Longitude (E) Date: 28. 4.1972. Air temp: 16.3 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 12 h 30 min Wet-bulb temp: 11.0 oC
Ship: 2 Minutes: 30.0 Minutes: 21.0 End: 13 h 15 min

Wind Weather: 0 Vapor pressure: 09.5 hPa Visibility: 8 Sea state: 1
Speed: 4 m/s Cloudiness: 8 Air-pressure: hPa Secchi: 5 m Types of waves: 1
Direction: N Clouds: Relative humidity: 51 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.84	17.81	32.18	23.83									
5	14.86	19.41	35.07	26.08									
10	14.83	20.53	37.09	27.67									
20	15.16	21.03	37.99	28.33									
30	14.19	21.03	37.99	28.59									
37	14.28	21.07	38.06	28.66									

Station: 2503 Latitude (N) Longitude (E) Date: 22. 5.1972. Air temp: 20.8 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 11 h 28 min Wet-bulb temp: 16.6 oC
Ship: 2 Minutes: 30.0 Minutes: 21.0 End: 12 h 06 min

Wind Weather: 0 Vapor pressure: 16.1 hPa Visibility: 8 Sea state: 0
Speed: 0 m/s Cloudiness: 2 Air-pressure: 1018 hPa Secchi: 10 m Types of waves: 0
Direction: Clouds: Relative humidity: 66 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.24	18.78	33.93	24.39									
5	16.78	19.99	36.11	26.44									
10	15.96	20.33	36.73	27.13									
20	15.72	20.73	37.45	27.79									
30	15.49	20.97	37.88	28.22									
37	15.46	20.96	37.86	28.24									

Station: 2503 Latitude (N) Longitude (E) Date: 20. 6.1972. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 10 h 33 min Wet-bulb temp: . oC
Ship: 2 Minutes: 30.0 Minutes: 21.0 End: 11 h 15 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 8 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1018 hPa Secchi: 15 m Types of waves: 0
Direction: Clouds: Relative humidity: % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.99	20.33	36.73	25.82									
5	20.22	20.33	36.73	26.05									
10	18.47	20.73	37.45	27.08									
20	17.06	20.75	37.48	27.49									
30	15.78	21.00	37.94	28.20									
37	15.67	21.04	38.01	28.31									

Station: 2503	Latitude (N)	Longitude (E)	Date: 15. 7.1972.	Air temp: 25.9 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 10 h 35 min	Wet-bulb temp: 20.4 oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 11 h 05 min	

Wind	Weather: 0	Vapor pressure: 20.3 hPa	Visibility: 5	Sea state: 1
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: 15 m	Types of waves: 1
Direction: S	Clouds: Sc Ac	Relative humidity: 60 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.10	20.33	36.73	25.22									
5	23.09	20.36	36.78	25.28									
10	22.87	20.36	36.78	25.37									
20	16.68	21.00	37.94	27.94									
30	15.50	21.08	38.08	28.37									
37	15.14	21.13	38.17	28.55									

Station: 2503	Latitude (N)	Longitude (E)	Date: 17. 8.1972.	Air temp: 34.0 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 9 h 37 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 10 h 15 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 13 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	26.87	19.99	36.11	23.60									
5	24.44	20.40	36.85	24.93									
10	21.27	20.78	37.54	26.40									
20	16.51	21.05	38.03	28.05									
30	15.39	21.09	38.10	28.41									
37	15.37	21.07	38.06	28.41									

Station: 2503	Latitude (N)	Longitude (E)	Date: 20. 9.1972.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 10 h 40 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 11 h 27 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: 16 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.98	19.95	36.04	25.56									
5	20.60	20.40	36.85	26.04									
10	20.47	20.62	37.25	26.40									
20	20.27	20.90	37.75	26.88									
30	18.03	21.10	38.12	27.79									
37	17.10	21.16	38.22	28.13									

Station: 2503	Latitude (N)	Longitude (E)	Date: 25.10.1972.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 10 h 29 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 10 h 58 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1027 hPa	Secchi: 7 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.48		20.67	37.34	27.67								
5	15.33		20.70	37.39	27.76								
10	15.33		20.70	37.39	27.79								
20	15.36		20.73	37.45	27.87								
30	16.03		21.03	37.99	28.18								
37	16.00		21.06	38.04	28.25								

Station: 2503	Latitude (N)	Longitude (E)	Date: 27.11.1972.	Air temp: 11.7 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 13 h 50 min	Wet-bulb temp: 07.4 oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 14 h 23 min	

Wind	Weather: 0	Vapor pressure: 07.3 hPa	Visibility: 8	Sea state: 0
Speed: 3 m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: 7 m	Types of waves: 0
Direction: N	Clouds:	Relative humidity: 53 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.95		19.92	35.99	27.17								
5	13.70		20.22	36.53	27.46								
10	13.77		20.25	36.58	27.50								
20	13.82		20.28	36.64	27.58								
30	15.28		20.86	37.68	28.11								
37	15.33		20.92	37.79	28.21								

Station: 2503	Latitude (N)	Longitude (E)	Date: 23.12.1972.	Air temp: 12.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 13 h 50 min	Wet-bulb temp: 11.2 oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 14 h 30 min	

Wind	Weather: 0	Vapor pressure: 12.7 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1030 hPa	Secchi: m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 89 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.07		20.18	36.45	27.70								
5	12.13		20.19	36.47	27.73								
10	12.30		20.71	37.41	28.45								
20	13.60		20.86	37.68	28.44								
30	14.00		21.04	38.01	28.65								
37	14.49		21.08	38.08	28.63								

Station: 2503 Latitude (N) Longitude (E) Date: 26. 1.1973. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 2 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 9 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0													
5													
10													
20													
30													
37													

Station: 2503 Latitude (N) Longitude (E) Date: 21. 2.1973. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 12 h 48 min Wet-bulb temp: . oC
Ship: 2 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 7 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.30	20.02	36.17	27.81									
5	10.27	20.05	36.22	27.88									
10	10.50	20.22	36.53	28.10									
20	11.59	20.81	37.59	28.77									
30	12.05	20.99	37.92	28.98									
37	12.11	21.02	37.97	29.04									

Station: 2503 Latitude (N) Longitude (E) Date: 21. 3.1973. Air temp: 14.8 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: 09.2 oC
Ship: 2 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: 07.9 hPa Visibility: 8 Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 10 m Types of waves:
Direction: Clouds: Relative humidity: 47 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.05	20.19	36.47	27.91									
5	10.36	20.57	37.16	28.60									
10	10.39	20.60	37.21	28.66									
20	10.42	20.70	37.39	28.84									
30	11.00	20.90	37.75	29.05									
37	11.11	20.96	37.86	29.15									

Station: 2503	Latitude (N)	Longitude (E)	Date: 23. 5.1973.	Air temp: 21.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 10 h 53 min	Wet-bulb temp: 19.1 oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 11 h 42 min	

Wind	Weather: 0	Vapor pressure: 20.1 hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1022 hPa	Secchi: 12 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 77 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.69	19.63	35.46	25.45									
5	16.78	19.90	35.95	26.32									
10	15.67	20.30	36.67	27.15									
20	14.27	20.72	37.43	28.10									
30	13.47	20.96	37.86	28.65									
37	13.28	20.96	37.86	28.72									

Station: 2503	Latitude (N)	Longitude (E)	Date: 30. 6.1973.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 11 h 18 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 12 h 08 min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.09	20.17	36.44	24.71									
5	21.14	20.52	37.07	26.06									
10	19.69	20.78	37.54	26.83									
20	17.67	20.90	37.75	27.55									
30	14.37	20.99	37.92	28.50									
37	14.28	21.02	37.97	28.59									

Station: 2503	Latitude (N)	Longitude (E)	Date: 25. 7.1973.	Air temp: 21.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 10 h 41 min	Wet-bulb temp: 15.8 oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 11 h 17 min	

Wind	Weather: 0	Vapor pressure: 14.4 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1007 hPa	Secchi: 10 m	Types of waves: 1
Direction: S	Clouds: Ac As	Relative humidity: 57 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.61	20.47	36.98	25.26									
5	23.64	20.49	37.01	25.29									
10	22.00	20.72	37.43	26.11									
20	17.88	20.91	37.77	27.51									
30	14.99	21.02	37.97	28.40									
37	14.35	21.02	37.97	28.57									

Station: 2503	Latitude (N)	Longitude (E)	Date: 21. 8.1973.	Air temp: 25.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 21.2 oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather: 0	Vapor pressure: 22.1 hPa	Visibility: 7	Sea state: 0
Speed: 1 m/s	Cloudiness: 4	Air-pressure: 1019 hPa	Secchi: m	Types of waves: 0
Direction: W	Clouds: Ac Cu	Relative humidity: 62 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.93	20.80	37.57	25.61									
5	22.29	20.81	37.59	26.13									
10	18.45	20.94	37.83	27.37									
20	14.90	21.10	38.12	28.49									
30	14.54	21.12	38.15	28.64									
37	14.10	21.17	38.24	28.84									

Station: 2503	Latitude (N)	Longitude (E)	Date: 21. 9.1973.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.08	20.37	36.80	25.57									
5	21.91	20.51	37.05	25.83									
10	22.08	20.72	37.43	26.09									
20	21.35	20.88	37.72	26.56									
30	16.31	21.07	38.06	28.16									
37	15.85	21.14	38.19	28.40									

Station: 2503	Latitude (N)	Longitude (E)	Date: 30.10.1973.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 13 h 50 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 14 h 05 min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state: 1
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves: 1
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.79	20.96	37.86	27.26									
5	18.65	20.96	37.86	27.32									
10	18.38	20.97	37.88	27.43									
20	18.16	20.96	37.86	27.51									
30	17.78	20.88	37.72	27.54									
37	17.68	20.88	37.72	27.60									

Station: 2503 Latitude (N) Longitude (E) Date: 22.11.1973. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 2 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 10 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.57	20.93	37.81	27.78									
5	16.56	20.93	37.81	27.80									
10	16.59	20.95	37.84	27.84									
20	16.40	20.96	37.86	27.94									
30	16.53	20.97	37.88	27.97									
37	16.52												

Station: 2503 Latitude (N) Longitude (E) Date: 28.12.1973. Air temp: 09.3 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 16 h 20 min Wet-bulb temp: 08.7 oC
Ship: 2 Minutes: 30.0 Minutes: 21.0 End: 16 h 52 min

Wind Weather: 0 Vapor pressure: 10.8 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 4 Air-pressure: 1033 hPa Secchi: 4 m Types of waves: 0
Direction: Clouds: Cu Ci Relative humidity: 92 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.84	12.30	22.23	16.55									
5	13.02	19.76	35.70	26.95									
10	13.23	20.20	36.49	27.55									
20	13.84	20.54	37.10	27.94									
30	13.92	20.95	37.84	28.54									
37	14.04	20.80	37.57	28.33									

Station: 2503 Latitude (N) Longitude (E) Date: 22. 1.1974. Air temp: 16.7 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 12 h 35 min Wet-bulb temp: 11.5 oC
Ship: 2 Minutes: 30.0 Minutes: 21.0 End: 13 h 15 min

Wind Weather: 0 Vapor pressure: 10.0 hPa Visibility: 8 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: hPa Secchi: 8 m Types of waves: 0
Direction: Clouds: Relative humidity: 53 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.15	21.03	37.99	28.47									
5	13.70	21.04	38.01	28.60									
10	13.40	21.07	38.06	28.73									
20	13.30	21.20	38.30	28.98									
30	14.30	21.21	38.31	28.82									
37	14.78	21.26	38.41	28.82									

Station: 2503	Latitude (N)	Longitude (E)	Date: 27. 2.1974.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 13 h 37 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 14 h 10 min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.69	19.78	35.73	27.22									
5	12.05	20.14	36.38	27.67									
10	12.30	20.41	36.87	28.03									
20	13.08	20.81	37.59	28.47									
30	13.10	20.92	37.79	28.67									
37	13.29	20.87	37.70	28.59									

Station: 2503	Latitude (N)	Longitude (E)	Date: 29. 3.1974.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.24	18.78	33.93	25.10									
5	14.30	19.83	35.82	26.78									
10	13.06	20.32	36.71	27.75									
20	13.30	20.38	36.82	27.83									
30	12.92	20.79	37.56	28.53									
37	13.11	20.89	37.74	28.66									

Station: 2503	Latitude (N)	Longitude (E)	Date: 23. 4.1974.	Air temp: 15.4 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 08.9 oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather: 0	Vapor pressure: 07.2 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 3	Air-pressure: 1024 hPa	Secchi: 14 m	Types of waves: 1
Direction: S	Clouds: Cu	Relative humidity: 41 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.82	20.25	36.58	27.45									
5	13.40	20.62	37.25	28.08									
10	13.37	20.71	37.41	28.23									
20	13.38	20.74	37.47	28.32									
30	13.12	20.89	37.74	28.63									
37	13.17	20.91	37.77	28.67									

Station: 2503	Latitude (N)	Longitude (E)	Date: 20. 5.1974.	Air temp: 23.4 oC									
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 16.2 oC									
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: h min										
Wind	Weather:	Vapor pressure: 13.6 hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: 47 %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.96	18.99	34.31	24.75									
5	17.68	19.06	34.43	24.94									
10	15.08	20.36	36.78	27.37									
20	14.59	20.67	37.34	27.96									
30	14.27	20.85	37.66	28.32									
37	14.26	20.85	37.66	28.35									

Station: 2503	Latitude (N)	Longitude (E)	Date: 28. 6.1974.	Air temp: 23.8 oC									
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 10 h 00 min	Wet-bulb temp: 19.6 oC									
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 10 h 30 min										
Wind	Weather:	Vapor pressure: 20.0 hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: 1010 hPa	Secchi: 7 m	Types of waves:									
Direction:	Clouds:	Relative humidity: 68 %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.16	19.61	35.43	24.22									
5	21.73	19.94	36.02	25.09									
10	21.56	19.98	36.09	25.21									
20	21.12	20.16	36.42	25.63									
30	16.99	20.77	37.52	27.59									
37	15.71	21.00	37.94	28.24									

Station: 2503	Latitude (N)	Longitude (E)	Date: 24. 7.1974.	Air temp: 24.4 oC									
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 18.8 oC									
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: h min										
Wind	Weather:	Vapor pressure: 18.0 hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 9 m	Types of waves:									
Direction:	Clouds:	Relative humidity: 59 %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.62	19.97	36.08	24.86									
5	21.48	20.40	36.85	25.79									
10	17.01	21.01	37.95	27.82									
20	15.02	21.09	38.10	28.45									
30	14.70	21.15	38.21	28.65									
37	14.70	21.19	38.28	28.74									

Station: 2503	Latitude (N)	Longitude (E)	Date: 22. 8.1974.	Air temp: 29.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 22.8 oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.95	20.57	37.16	24.68									
5	22.37	20.71	37.41	25.97									
10	19.66	20.93	37.81	27.04									
20	15.40	21.15	38.21	28.45									
30	14.90	21.19	38.28	28.66									
37	14.74	21.19	38.28	28.73									

Station: 2503	Latitude (N)	Longitude (E)	Date: 28. 9.1974.	Air temp: 19.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 14 h 00 min	Wet-bulb temp: 15.0 oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: 14 h 28 min	

Wind	Weather: 0	Vapor pressure: 14.3 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1016 hPa	Secchi: 12 m	Types of waves: 1
Direction: S	Clouds: Ac	Relative humidity: 64 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.54	20.21	36.51	25.50									
5	21.73	20.37	36.80	25.69									
10	21.45	20.40	36.85	25.82									
20	20.77	21.07	38.06	26.98									
30	20.54	21.08	38.08	27.10									
37	17.47	21.16	38.22	28.04									

Station: 2503	Latitude (N)	Longitude (E)	Date: 29.10.1974.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.40	18.19	32.86	24.24									
5	15.62	18.33	33.12	24.41									
10	16.89	18.67	33.73	24.61									
20	17.65	18.13	32.75	23.72									
30	19.22	20.09	36.29	26.08									
37	19.73	20.89	37.74	27.09									

Station: 2503 Latitude (N) Longitude (E) Date: 2.12.1974. Air temp: 11.4 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: 08.0 oC
Ship: 2 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: 08.4 hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 7 m Types of waves:
Direction: Clouds: Relative humidity: 63 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.81	18.49	33.40	24.99									
5	17.25	19.57	35.35	25.75									
10	15.80	20.20	36.49	26.99									
20	16.69	20.21	36.51	26.84									
30	16.72	20.79	37.56	27.68									
37	16.80	20.87	37.70	27.80									

Station: 2503 Latitude (N) Longitude (E) Date: 20.12.1974. Air temp: 12.4 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: 07.6 oC
Ship: 2 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: 07.2 hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: 50 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.64	20.00	36.13	27.34									
5	12.92	20.14	36.38	27.50									
10	12.88	20.18	36.45	27.59									
20	15.31	20.91	37.77	28.13									
30	15.41	20.96	37.86	28.22									
37	15.60	21.07	38.06	28.36									

Station: 2503 Latitude (N) Longitude (E) Date: 17. 1.1975. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state: 0
Speed: 0 m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves: 0
Direction: Clouds: Relative humidity: % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.70												
5	10.91	20.35	36.76	28.19									
10	11.95	20.57	37.16	28.32									
20	13.66	21.09	38.10	28.75									
30	13.47	20.96	37.86	28.65									
37	13.71	21.10	38.12	28.83									

Station: 2503	Latitude (N)	Longitude (E)	Date: 24. 2.1975.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.25	20.73	37.45	28.64									
5	10.91	20.82	37.61	28.85									
10	10.86	20.82	37.61	28.88									
20	10.89	20.83	37.63	28.94									
30	11.57	20.96	37.86	29.03									
37	11.77	21.02	37.97	29.11									

Station: 2503	Latitude (N)	Longitude (E)	Date: 26. 3.1975.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.80	20.88	37.72	28.74									
5	11.46	20.93	37.81	28.90									
10	11.38	20.69	37.38	28.60									
20	11.84	20.95	37.84	28.92									
30	12.09	21.12	38.15	29.15									
37	12.10	20.96	37.86	28.96									

Station: 2503	Latitude (N)	Longitude (E)	Date: 22. 4.1975.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.98	19.25	34.78	25.58									
5	13.74	20.38	36.82	27.67									
10	13.18	20.83	37.63	28.44									
20	12.70	21.07	38.06	28.92									
30	12.73	21.13	38.17	29.04									
37	12.69	21.14	38.19	29.10									

Station: 2503 Latitude (N) Longitude (E) Date: 27. 5.1975. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.55	19.24	34.76	24.43									
5	20.10	19.84	35.84	25.40									
10	15.51	20.95	37.84	28.09									
20	14.92	21.15	38.21	28.56									
30	14.44	21.18	38.26	28.75									
37	14.09	21.19	38.28	28.87									

Station: 2503 Latitude (N) Longitude (E) Date: 26. 6.1975. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 9 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.51	20.21	36.51	25.22									
5	20.44	20.33	36.73	25.99									
10	18.62	20.80	37.57	27.13									
20	16.71	21.10	38.12	28.07									
30	15.61	21.19	38.28	28.50									
37	15.18	21.21	38.31	28.65									

Station: 2503 Latitude (N) Longitude (E) Date: 23. 7.1975. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 12 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.27	20.38	36.82	24.64									
5	24.01	20.39	36.83	25.05									
10	20.01	20.81	37.59	26.78									
20	16.11	20.85	37.66	27.86									
30	14.92	21.09	38.10	28.52									
37	14.90	21.10	38.12	28.57									

Station: 2503 Latitude (N) Longitude (E) Date: 1. 9.1975. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.08	19.00	34.33	23.69									
5	21.51	20.84	37.65	26.39									
10	20.98	21.06	38.04	26.86									
20	18.59	21.21	38.31	27.75									
30	16.09	21.40	38.66	28.68									
37	15.55	21.41	38.68	28.85									

Station: 2503 Latitude (N) Longitude (E) Date: 27. 9.1975. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.85	19.38	35.01	23.69									
5	22.60	19.94	36.02	24.85									
10	22.55	20.52	37.07	25.68									
20	22.11	21.19	38.28	26.77									
30	20.38	21.20	38.30	27.31									
37	19.40	21.26	38.40	27.68									

Station: 2503 Latitude (N) Longitude (E) Date: 27.10.1975. Air temp: 19.2 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: 13.4 oC
Ship: 3 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: 11.5 hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: 52 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.32	19.39	35.03	25.46									
5	17.07	19.75	35.68	26.04									
10	17.70	19.99	36.11	26.24									
20	19.59	20.78	37.54	26.90									
30	19.70	20.89	37.74	27.07									
37	19.69	20.96	37.86	27.19									

Station: 2503	Latitude (N)	Longitude (E)	Date: 3.12.1975.	Air temp: 13.0 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 11.0 oC
Ship: 3	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather: 0	Vapor pressure: 11.7 hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: 1020 hPa	Secchi: 5 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 79 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.70	17.71	32.00	23.72									
5	14.93	19.93	36.00	26.78									
10	15.20	20.30	36.67	27.26									
20	15.25	20.40	36.85	27.43									
30	15.59	20.58	37.18	27.65									
37	15.95	20.70	37.39	27.76									

Station: 2503	Latitude (N)	Longitude (E)	Date: 23.12.1975.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 3	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 7 m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.80												
5	13.21												
10	13.40												
20	15.81												
30	15.80												
37	15.80												

Station: 2503	Latitude (N)	Longitude (E)	Date: 3. 2.1976.	Air temp: . oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 3	Minutes: 30.0	Minutes: 21.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.27	20.69	37.38	28.58									
5	11.31	20.72	37.43	28.63									
10	11.41	20.79	37.56	28.74									
20	11.63	20.86	37.68	28.83									
30	11.61	20.87	37.70	28.90									
37	11.61												

Station: 2503 Latitude (N) Longitude (E) Date: 26. 2.1976. Air temp: 12.2 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: 08.2 oC
Ship: 3 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 7 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.97	19.95	36.04	27.40									
5	11.03	20.02	36.17	27.70									
10	12.01	20.70	37.39	28.49									
20	12.20	21.01	37.95	28.93									
30	12.19	21.09	38.09	29.09									
37	12.28	20.67	37.34	28.52									

Station: 2503 Latitude (N) Longitude (E) Date: 30. 3.1976. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.32	19.92	35.99	27.30									
5	11.56	20.66	37.32	28.50									
10	11.66	20.79	37.56	28.69									
20	11.62	20.79	37.56	28.74									
30	11.70	20.79	37.56	28.77									
37	11.77	21.01	37.95	29.09									

Station: 2503 Latitude (N) Longitude (E) Date: 4. 5.1976. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.01	19.16	34.61	24.46									
5	18.63	19.42	35.08	25.20									
10	18.17	19.96	36.06	26.09									
20	16.25	20.84	37.65	27.82									
30	14.69	21.05	38.03	28.51									
37	14.56	21.05	38.03	28.57									

Station: 2503 Latitude (N) Longitude (E) Date: 4. 5.1976. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.85	15.76	28.48	20.77									
5	14.45	20.23	36.55	27.31									
10	13.87	20.65	37.30	28.04									
20	13.48	20.99	37.92	28.65									
30	12.92	21.08	38.08	28.93									
37	12.81	20.69	37.38	28.44									

Station: 2503 Latitude (N) Longitude (E) Date: 28. 6.1976. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.64	19.84	35.84	24.68									
5	21.66	20.12	36.35	25.36									
10	19.40	20.32	36.71	26.27									
20	17.70	20.86	37.68	27.49									
30	16.15	21.07	38.06	28.20									
37	15.10	21.17	38.24	28.61									

Station: 2503 Latitude (N) Longitude (E) Date: 4. 7.1976. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 1 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.13	19.85	35.86	24.84									
5	22.13	19.96	36.06	25.01									
10	22.86	20.61	37.23	25.71									
20	16.69	21.14	38.19	28.13									
30	15.74	21.18	38.26	28.45									
37	15.37	21.19	38.28	28.58									

Station: 2503 Latitude (N) Longitude (E) Date: 31. 8.1976. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.94	19.02	34.37	23.18									
5	22.82	19.70	35.58	24.45									
10	21.10	20.80	37.58	26.48									
20	17.49	21.14	38.18	27.93									
30	15.08	21.27	38.42	28.73									
37	14.99	21.26	38.41	28.77									

Station: 2503 Latitude (N) Longitude (E) Date: 29. 9.1976. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state: 3
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves: 1
Direction: S Clouds: Relative humidity: % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.90	19.99	36.12	25.38									
5	20.90	20.03	36.18	25.44									
10	20.41	20.38	36.82	26.09									
20	18.43	21.09	38.10	27.63									
30	18.30	21.17	38.24	27.81									
37	16.08	21.25	38.39	28.50									

Station: 2503 Latitude (N) Longitude (E) Date: 3.11.1976. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.90	18.76	33.89	24.69									
5	17.82	19.67	35.54	25.75									
10	18.76	20.36	36.78	26.49									
20	18.91	20.82	37.61	27.13									
30	18.93	20.95	37.85	27.35									
37	18.92	21.01	37.96	27.47									

Station: 2503	Latitude (N)	Longitude (E)	Date:	9.12.1976.	Air temp:	. oC							
Depth: 38 m	Degrees: 43	Degrees: 16	Start:	h	min	Wet-bulb temp:	. oC						
Ship:	Minutes: 30.0	Minutes: 21.0	End:	h	min								
Wind	Weather:	Vapor pressure:	. hPa	Visibility:	Sea state:								
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:								
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.19	16.88	30.49	22.87									
5	13.41	18.65	33.70	25.33									
10	14.35	19.20	34.69	25.92									
20	15.91	20.64	37.28	27.61									
30	16.09	20.77	37.52	27.80									
37	16.15	20.79	37.55	27.84									

Station: 2503	Latitude (N)	Longitude (E)	Date:	22.12.1976.	Air temp:	. oC							
Depth: 38 m	Degrees: 43	Degrees: 16	Start:	h	min	Wet-bulb temp:	. oC						
Ship: 3	Minutes: 30.0	Minutes: 21.0	End:	h	min								
Wind	Weather:	Vapor pressure:	. hPa	Visibility:	Sea state:								
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:								
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.12	7.13	12.90	9.32									
5	12.71	18.61	33.62	25.40									
10	13.76	19.39	35.02	26.30									
20	15.50	20.82	37.61	27.96									
30	15.70	21.02	37.98	28.25									
37	15.71	21.06	38.05	28.33									

Station: 2503	Latitude (N)	Longitude (E)	Date:	28. 1.1977.	Air temp:	10.0 oC							
Depth: 38 m	Degrees: 43	Degrees: 16	Start:	10 h 20 min	Wet-bulb temp:	. oC							
Ship:	Minutes: 30.0	Minutes: 21.0	End:	11 h 55 min									
Wind	Weather: 0	Vapor pressure:	. hPa	Visibility:	Sea state: 0								
Speed: 0 m/s	Cloudiness: 0	Air-pressure:	1018 hPa	Secchi: 7 m	Types of waves: 0								
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:0								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.96	9.19	16.62	12.51									
5	11.84	19.03	34.38	26.16									
10	12.14	19.41	35.06	26.65									
20	13.60	20.61	37.24	28.09									
30	13.54	20.88	37.71	28.52									
37	13.94	20.91	37.78	28.52									

Station: 2503 Latitude (N) Longitude (E) Date: 4. 3.1977. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.98	19.82	35.81	27.22									
5	12.34	20.14	36.38	27.62									
10	12.84	20.51	37.05	28.06									
20	12.98	20.66	37.32	28.29									
30	13.00	20.76	37.50	28.47									
37	13.00	20.79	37.55	28.54									

Station: 2503 Latitude (N) Longitude (E) Date: 4. 4.1977. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.82	18.04	32.60	24.16									
5	13.98	20.10	36.31	27.23									
10	13.58	20.46	36.96	27.84									
20	13.72	20.94	37.83	28.53									
30	13.60	21.04	38.00	28.73									
37	13.60	21.06	38.05	28.80									

Station: 2503 Latitude (N) Longitude (E) Date: 28. 4.1977. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.00	19.58	35.38	26.04									
5	15.55	19.61	35.42	26.20									
10	14.48	20.27	36.61	27.37									
20	14.05	20.70	37.39	28.11									
30	13.82	20.95	37.84	28.56									
37	13.79	20.89	37.74	28.52									

Station: 2503 Latitude (N) Longitude (E) Date: 31. 5.1977. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.10	19.87	35.90	25.68									
5	17.59	20.16	36.42	26.48									
10	16.43	20.42	36.89	27.15									
20	15.68	20.84	37.64	27.94									
30	15.20	20.91	37.78	28.21									
37	14.84	20.95	37.85	28.37									

Station: 2503 Latitude (N) Longitude (E) Date: 27. 6.1977. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.71	19.97	36.08	25.12									
5	21.09	20.16	36.42	25.57									
10	19.18	20.75	37.48	26.92									
20	17.41	20.92	37.79	27.65									
30	15.44	21.01	37.96	28.29									
37	14.80	21.07	38.06	28.54									

Station: 2503 Latitude (N) Longitude (E) Date: 25. 7.1977. Air temp: . oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 30.0 Minutes: 21.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.58												
5	23.09												
10	22.60												
20	17.11												
30	18.18												
37	15.09												

Station: 2503	Latitude (N)	Longitude (E)	Date: 1. 8.1977.	Air temp: .	oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: .	oC
Ship:	Minutes: 30.0	Minutes: 21.0	End: h min		

Wind	Weather:	Vapor pressure: .	hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.13												
5	23.42												
10	23.12												
20	20.73												
30	16.20												
37	15.60												

Station: 2503	Latitude (N)	Longitude (E)	Date: 29. 9.1977.	Air temp: .	oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: .	oC
Ship:	Minutes: 30.0	Minutes: 21.0	End: h min		

Wind	Weather:	Vapor pressure: .	hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.71												
5	18.51												
10	18.41												
20	19.00												
30	18.70												
37	16.70												

Station: 2503	Latitude (N)	Longitude (E)	Date: 28.10.1977.	Air temp: .	oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: .	oC
Ship:	Minutes: 30.0	Minutes: 21.0	End: h min		

Wind	Weather:	Vapor pressure: .	hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.74												
5	18.64												
10	18.65												
20	18.91												
30	18.74												
37	18.47												

Station: 2503	Latitude (N)	Longitude (E)	Date:	1.12.1977.	Air temp:	. oC							
Depth: 38 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC							
Ship:	Minutes: 30.0	Minutes: 21.0	End:	h min									
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.17												
5	15.20												
10	14.68												
20	15.20												
30	16.30												
37	16.34												

Station: 2503	Latitude (N)	Longitude (E)	Date:	26.12.1977.	Air temp:	. oC							
Depth: 38 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC							
Ship:	Minutes: 30.0	Minutes: 21.0	End:	h min									
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.91												
5	11.98												
10	12.50												
20	14.93												
30	15.10												
37	15.19												

Station: 2503	Latitude (N)	Longitude (E)	Date:	31. 1.1978.	Air temp:	07.2 oC							
Depth: 38 m	Degrees: 43	Degrees: 16	Start:	8 h 29 min	Wet-bulb temp:	04.8 oC							
Ship: 3	Minutes: 30.0	Minutes: 21.0	End:	9 h 11 min									
Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 2									
Speed: 3 m/s	Cloudiness: 7	Air-pressure: 998 hPa	Secchi: 6 m	Types of waves: 1									
Direction: N	Clouds: Cu Ac	Relative humidity: %	Forel:	Propagation dir:2									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.82												
5	11.64												
10	11.82												
20	12.02												
30	12.64												
37	12.76												

STATION: 2504 (121) SPLIT (KAŠTELANSKI ZALIV - KAŠTELA BAY)

Station: 2504 Latitude (N) Longitude (E) Date: 28. 1.1971. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.79	19.33	34.92	26.37									
5	12.77	19.42	35.08	26.52									
10	12.66	19.45	35.14	26.61									
20	13.84	19.81	35.79	26.92									
30	13.94	19.68	35.55	26.76									

Station: 2504 Latitude (N) Longitude (E) Date: 26. 2.1971. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.52	19.05	34.42	26.41									
5	12.24	20.51	37.05	28.16									
10	12.68	20.52	37.07	28.11									
20	12.63	20.81	37.59	28.57									
30	12.64	20.87	37.70	28.69									

Station: 2504 Latitude (N) Longitude (E) Date: 25. 3.1971. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.44	19.82	35.81	27.33									
5	11.38	19.82	35.81	27.36									
10	11.29	19.93	36.00	27.55									
20	11.44	20.38	36.82	28.20									
30	11.55	18.17	32.83	25.12									

Station: 2504 Latitude (N) Longitude (E) Date: 26. 4.1971. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.04	19.16	34.61	25.88									
5	14.33	19.10	34.51	25.76									
10	13.97	19.43	35.10	26.32									
20	13.88	19.60	35.41	26.62									
30	13.84	19.78	35.73	26.92									

Station: 2504	Latitude (N)	Longitude (E)	Date: 26. 5.1971.			Air temp:	. oC						
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min			Wet-bulb temp:	. oC						
Ship:	Minutes: 31.0	Minutes: 19.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:			Sea state:							
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m			Types of waves:							
Direction:	Clouds:	Relative humidity: %	Forel:			Propagation dir:							
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.91	18.14	32.77	22.55									
5	19.90	18.45	33.33	23.54									
10	17.31	20.29	36.65	26.75									
20	15.66	20.82	37.61	27.92									
30	15.60	20.60	37.21	27.67									

Station: 2504	Latitude (N)	Longitude (E)	Date: 30. 6.1971.			Air temp:	. oC						
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min			Wet-bulb temp:	. oC						
Ship:	Minutes: 31.0	Minutes: 19.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:			Sea state:							
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m			Types of waves:							
Direction:	Clouds:	Relative humidity: %	Forel:			Propagation dir:							
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.50	19.99	36.11	24.92									
5	22.47	20.00	36.13	24.97									
10	20.88	20.22	36.53	25.74									
20	18.59	20.51	37.05	26.78									
30	18.54	20.70	37.39	27.10									

Station: 2504	Latitude (N)	Longitude (E)	Date: 17. 7.1971.			Air temp:	. oC						
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min			Wet-bulb temp:	. oC						
Ship:	Minutes: 31.0	Minutes: 19.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:			Sea state:							
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m			Types of waves:							
Direction:	Clouds:	Relative humidity: %	Forel:			Propagation dir:							
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.34	20.34	36.74	25.16									
5	22.30	20.50	37.03	25.70									
10	20.70	20.73	37.45	26.49									
20	18.31	20.85	37.66	27.32									
30	18.18	20.88	37.72	27.44									

Station: 2504	Latitude (N)	Longitude (E)	Date: 20. 8.1971.			Air temp:	. oC						
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min			Wet-bulb temp:	. oC						
Ship:	Minutes: 31.0	Minutes: 19.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:			Sea state:							
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m			Types of waves:							
Direction:	Clouds:	Relative humidity: %	Forel:			Propagation dir:							
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.22	20.58	37.18	25.23									
5	22.20	20.77	37.52	26.10									
10	20.81	20.88	37.72	26.66									
20	17.40	21.04	38.01	27.82									
30	17.36	21.07	38.06	27.91									

Station: 2504 Latitude (N) Longitude (E) Date: 23. 9.1971. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.65	20.89	37.74	27.21									
5	18.60	20.95	37.84	27.32									
10	18.61	21.06	38.04	27.49									
20	18.52	21.16	38.22	27.70									
30	18.52	21.28	38.44	27.91									

Station: 2504 Latitude (N) Longitude (E) Date: 29.10.1971. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.08	20.60	37.21	27.43									
5	16.02	20.68	37.36	27.58									
10	14.95	20.71	37.41	27.89									
20	15.80	20.73	37.45	27.77									
30	15.84	20.75	37.48	27.83									

Station: 2504 Latitude (N) Longitude (E) Date: 24.11.1971. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.74	20.70	37.39	28.09									
5	13.79	20.73	37.45	28.15									
10	13.84	20.73	37.45	28.16									
20	13.88	20.74	37.47	28.21									
30	14.00	20.75	37.48	28.24									

Station: 2504 Latitude (N) Longitude (E) Date: 21.12.1971. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.43	20.65	37.30	27.87									
5	14.68	20.66	37.32	27.86									
10	14.06	20.70	37.39	28.07									
20	14.82	21.00	37.94	28.37									
30	14.82	21.00	37.94	28.41									

Station: 2504	Latitude (N)	Longitude (E)	Date: 30. 1.1972.	Air temp: 09.9 oC								
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 9 h 40 min	Wet-bulb temp: 08.4 oC								
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 10 h 10 min									
Wind	Weather: 0	Vapor pressure: 09.4 hPa	Visibility:	Sea state: 0								
Speed: 0 m/s	Cloudiness: 6	Air-pressure: 1002 hPa	Secchi: 5 m	Types of waves: 0								
Direction:	Clouds: Ac	Relative humidity: 77 %	Forel:	Propagation dir:0								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.35	19.45	35.14	26.63									
5	12.08	19.78	35.73	27.16									
10	12.01	20.20	36.49	27.79									
20	12.37	19.68	35.55	27.03									
30	12.48	20.48	37.00	28.18									

Station: 2504	Latitude (N)	Longitude (E)	Date: 21. 2.1972.	Air temp: 11.8 oC								
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 8 h 15 min	Wet-bulb temp: 10.5 oC								
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 9 h 17 min									
Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 0								
Speed: 0 m/s	Cloudiness: 7	Air-pressure: 1022 hPa	Secchi: m	Types of waves: 0								
Direction:	Clouds: Ac	Relative humidity: %	Forel:	Propagation dir:0								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.17	19.51	35.25	26.75									
5	12.13	19.51	35.25	26.78									
10	11.96	19.62	35.44	26.98									
20	12.29	19.96	36.06	27.45									
30	12.41	20.02	36.17	27.55									

Station: 2504	Latitude (N)	Longitude (E)	Date: 27. 3.1972.	Air temp: 14.6 oC								
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 10 h 50 min	Wet-bulb temp: 10.7 oC								
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 11 h 38 min									
Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 3								
Speed: 6 m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: 6 m	Types of waves: 1								
Direction: N	Clouds:	Relative humidity: %	Forel:	Propagation dir:2								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.59	19.68	35.55	26.70									
5	13.60	19.69	35.57	26.73									
10	13.61	19.71	35.61	26.79									
20	13.51	20.33	36.73	27.72									
30	13.81	20.31	36.69	27.67									

Station: 2504	Latitude (N)	Longitude (E)	Date: 28. 4.1972.	Air temp: 17.4 oC								
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 11 h 05 min	Wet-bulb temp: 11.1 oC								
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 11 h 38 min									
Wind	Weather: 0	Vapor pressure: 08.8 hPa	Visibility: 8	Sea state: 0								
Speed: 0 m/s	Cloudiness: 8	Air-pressure: hPa	Secchi: 5 m	Types of waves: 0								
Direction:	Clouds:	Relative humidity: 45 %	Forel:	Propagation dir:0								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.77	17.66	31.91	23.64									
5	14.69	19.08	34.47	25.65									
10	14.64	20.36	36.78	27.47									
20	14.67	20.84	37.65	28.18									
30	14.64	20.84	37.65	28.23									

```
================================================================================
Station: 2504   Latitude (N)  Longitude (E)  Date:  22. 5.1972.  Air temp:      18.8 oC
Depth:  31 m    Degrees: 43   Degrees: 16    Start:  9 h 25 min  Wet-bulb temp: 15.8 oC
Ship:      2    Minutes: 31.0 Minutes: 19.0  End:    9 h 50 min
--------------------------------------------------------------------------------
   Wind         Weather: 0     Vapor pressure: 16.0 hPa  Visibility: 8  Sea state: 0
Speed:  0 m/s   Cloudiness: 0  Air-pressure:   1018 hPa  Secchi: 10 m   Types of waves: 0
Direction:      Clouds:        Relative humidity:  74 %  Forel:         Propagation dir:0
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 18.70 18.78 33.93 24.28
   5 16.56 20.01 36.15 26.52
  10 16.29 20.15 36.40 26.80
  20 15.82 20.64 37.29 27.64
  30 15.76 20.68 37.36 27.75

================================================================================
Station: 2504   Latitude (N)  Longitude (E)  Date:  20. 6.1972.  Air temp:      24.6 oC
Depth:  31 m    Degrees: 43   Degrees: 16    Start:  8 h 33 min  Wet-bulb temp:   . oC
Ship:      2    Minutes: 31.0 Minutes: 19.0  End:    9 h 10 min
--------------------------------------------------------------------------------
   Wind         Weather: 0     Vapor pressure:   . hPa  Visibility: 8  Sea state: 0
Speed:  0 m/s   Cloudiness: 0  Air-pressure:   1018 hPa  Secchi: 13 m   Types of waves: 0
Direction:      Clouds:        Relative humidity:   %  Forel:         Propagation dir:0
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 20.48 20.39 36.83 26.03
   5 19.78 20.51 37.05 26.41
  10 18.43 20.70 37.39 27.04
  20 18.15 20.72 37.43 27.19
  30 16.87 21.00 37.94 27.94

================================================================================
Station: 2504   Latitude (N)  Longitude (E)  Date:  15. 7.1972.  Air temp:      24.4 oC
Depth:  31 m    Degrees: 43   Degrees: 16    Start:  8 h 20 min  Wet-bulb temp: 20.0 oC
Ship:      2    Minutes: 31.0 Minutes: 19.0  End:    8 h 37 min
--------------------------------------------------------------------------------
   Wind         Weather: 0     Vapor pressure: 20.4 hPa  Visibility: 5  Sea state: 2
Speed:  2 m/s   Cloudiness: 2  Air-pressure:   1014 hPa  Secchi: 11 m   Types of waves: 1
Direction: S    Clouds: Sc Ac  Relative humidity:  67 %  Forel:         Propagation dir:4
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 23.37 20.31 36.69 25.11
   5 23.30 20.31 36.69 25.15
  10 23.29 20.32 36.71 25.19
  20 18.58 20.94 37.83 27.38
  30 18.57 20.95 37.84 27.44

================================================================================
Station: 2504   Latitude (N)  Longitude (E)  Date:  17. 8.1972.  Air temp:      29.8 oC
Depth:  31 m    Degrees: 43   Degrees: 16    Start:  7 h 20 min  Wet-bulb temp:   . oC
Ship:      2    Minutes: 31.0 Minutes: 19.0  End:    7 h 50 min
--------------------------------------------------------------------------------
   Wind         Weather: 0     Vapor pressure:   . hPa  Visibility: 5  Sea state: 0
Speed:  0 m/s   Cloudiness: 0  Air-pressure:   1016 hPa  Secchi:  9 m   Types of waves: 0
Direction:      Clouds:        Relative humidity:   %  Forel:         Propagation dir:0
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 25.43 20.33 36.73 24.52
   5 24.02 20.60 37.21 25.33
  10 21.58 20.76 37.50 26.28
  20 17.65 20.98 37.90 27.67
  30 17.35 21.01 37.95 27.83
```

Station: 2504	Latitude (N)	Longitude (E)	Date: 20. 9.1972.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 8 h 55 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 9 h 40 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 11 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.26	19.04	34.40	24.50										
5	20.58	20.58	37.18	26.29										
10	20.60	20.74	37.47	26.53										
20	20.36	20.93	37.81	26.90										
30	20.31	20.93	37.81	26.96										

Station: 2504	Latitude (N)	Longitude (E)	Date: 25.10.1972.	Air temp: 14.1 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 8 h 30 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 8 h 56 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1027 hPa	Secchi: 7 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.28	17.73	32.03	23.84										
5	15.19	20.55	37.12	27.59										
10	15.36	20.55	37.12	27.57										
20	15.25	20.70	37.39	27.85										
30	15.18	20.65	37.30	27.84										

Station: 2504	Latitude (N)	Longitude (E)	Date: 27.11.1972.	Air temp: 11.1 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 11 h 25 min	Wet-bulb temp: 06.8 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 12 h 06 min	

Wind	Weather: 0	Vapor pressure: 06.9 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: 8 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 52 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.74	19.82	35.81	26.87										
5	13.50	20.08	36.27	27.30										
10	13.78	20.12	36.35	27.32										
20	14.00	19.94	36.02	27.07										
30	13.50	20.18	36.45	27.55										

Station: 2504	Latitude (N)	Longitude (E)	Date: 23.12.1972.	Air temp: 10.4 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 11 h 50 min	Wet-bulb temp: 07.4 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 12 h 25 min	

Wind	Weather: 0	Vapor pressure: 08.3 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: 1030 hPa	Secchi: 7 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 66 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	9.60	19.60	35.41	27.34										
5	11.61	20.22	36.53	27.88										
10	13.25	20.72	37.43	28.27										
20	13.46	20.85	37.66	28.45										
30	12.50	20.86	37.68	28.71										

Station: 2504	Latitude (N)	Longitude (E)	Date: 26. 1.1973.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 9 h 15 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 9 h 40 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 1
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 7 m	Types of waves: 1
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.52	19.83	35.82	27.32									
5	11.28	20.04	36.20	27.68									
10	11.45	20.28	36.64	28.01									
20	11.53	20.35	36.76	28.14									
30	11.65	19.48	35.19	26.94									

Station: 2504	Latitude (N)	Longitude (E)	Date: 21. 2.1973.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 10 h 48 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 6 m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.83	20.09	36.29	27.81									
5	10.71	20.11	36.33	27.89									
10	10.46	20.22	36.53	28.11									
20	11.00	20.40	36.85	28.31									
30	11.08	20.42	36.89	28.37									

Station: 2504	Latitude (N)	Longitude (E)	Date: 21. 3.1973.	Air temp: 09.9 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 8 h 45 min	Wet-bulb temp: 06.8 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather: 0	Vapor pressure: 07.7 hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: 10 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 63 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	9.94	19.89	35.93	27.69									
5	10.04	20.49	37.01	28.54									
10	10.40	20.65	37.30	28.72									
20	10.63	20.72	37.43	28.83									
30	10.63	20.73	37.45	28.89									

Station: 2504	Latitude (N)	Longitude (E)	Date: 23. 4.1973.	Air temp: 13.2 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 13 h 50 min	Wet-bulb temp: 08.4 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 14 h 41 min	

Wind	Weather: 0	Vapor pressure: 07.9 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 7 m	Types of waves: 0
Direction:	Clouds: Ac	Relative humidity: 52 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.44	19.02	34.36	26.01									
5	12.40	19.15	34.60	26.22									
10	12.34	20.10	36.31	27.59									
20	12.29	20.67	37.34	28.44									
30	12.19	20.73	37.45	28.59									

Station: 2504	Latitude (N)	Longitude (E)	Date: 23. 5.1973.	Air temp: 20.6 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 8 h 45 min	Wet-bulb temp: 18.8 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 9 h 20 min	

Wind	Weather: 0	Vapor pressure: 20.5 hPa	Visibility: 2	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1020 hPa	Secchi: 9 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 85 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.54	19.43	35.10	24.96										
5	16.68	19.85	35.86	26.27										
10	15.56	20.31	36.69	27.19										
20	14.48	20.58	37.18	27.86										
30	14.47	20.58	37.18	27.91										

Station: 2504	Latitude (N)	Longitude (E)	Date: 30. 6.1973.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 8 h 48 min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 9 h 20 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: 1020 hPa	Secchi: m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.56	20.10	36.31	25.06										
5	20.50	20.68	37.36	26.45										
10	19.83	20.76	37.50	26.76										
20	18.00	20.84	37.65	27.39										
30	17.95	20.86	37.68	27.47										

Station: 2504	Latitude (N)	Longitude (E)	Date: 25. 7.1973.	Air temp: 20.6 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 9 h 05 min	Wet-bulb temp: 16.4 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 9 h 37 min	

Wind	Weather: 0	Vapor pressure: 15.9 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1007 hPa	Secchi: 12 m	Types of waves: 1
Direction: S	Clouds: Ac Cu	Relative humidity: 65 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.75	20.51	37.05	25.27										
5	23.69	20.49	37.01	25.28										
10	22.66	20.69	37.38	25.88										
20	19.76	20.86	37.68	26.96										
30	19.31	20.88	37.72	27.15										

Station: 2504	Latitude (N)	Longitude (E)	Date: 21. 8.1973.	Air temp: 25.2 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 9 h 41 min	Wet-bulb temp: 21.2 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 10 h 28 min	

Wind	Weather: 0	Vapor pressure: 22.5 hPa	Visibility: 6	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1019 hPa	Secchi: m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 70 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.94	20.82	37.61	26.22										
5	21.90	20.88	37.72	26.34										
10	18.50	21.01	37.95	27.45										
20	17.00	21.08	38.08	27.97										
30	15.80	21.08	38.08	28.30										

Station: 2504	Latitude (N)	Longitude (E)	Date: 21. 9.1973.	Air temp: 24.4 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 21.6 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: 24.0 hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: 78 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.86	20.36	36.78	25.61									
5	21.46	20.37	36.80	25.76									
10	21.96	20.74	37.47	26.15									
20	21.68	20.80	37.57	26.35									
30	21.64	20.80	37.57	26.41									

Station: 2504	Latitude (N)	Longitude (E)	Date: 30.10.1973.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.13	20.76	37.50	27.16									
5	17.69	20.76	37.50	27.29									
10	17.49	20.77	37.52	27.38									
20	17.91	20.91	37.77	27.51									
30	17.74	20.90	37.75	27.58									

Station: 2504	Latitude (N)	Longitude (E)	Date: 22.11.1973.	Air temp: 11.0 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 04.8 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: 04.4 hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 7 m	Types of waves:
Direction:	Clouds:	Relative humidity: 34 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.37	20.93	37.81	27.82									
5	16.40	20.96	37.86	27.88									
10	16.34	20.97	37.88	27.93									
20	16.00	20.96	37.86	28.04									
30	16.07	20.93	37.81	28.03									

Station: 2504	Latitude (N)	Longitude (E)	Date: 28.12.1973.	Air temp: 11.6 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 10 h 20 min	Wet-bulb temp: 10.8 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 10 h 55 min	

Wind	Weather: 0	Vapor pressure: 12.4 hPa	Visibility: 5	Sea state: 0
Speed: 0 m/s	Cloudiness: 6	Air-pressure: 1034 hPa	Secchi: 4 m	Types of waves: 0
Direction:	Clouds: Ci Ac	Relative humidity: 91 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.20	19.83	35.82	26.99									
5	13.24	20.12	36.35	27.41									
10	13.33	20.34	36.74	27.72									
20	13.33	20.37	36.80	27.81									
30	13.36	20.40	36.85	27.89									

Station: 2504	Latitude (N)	Longitude (E)	Date: 22. 1.1974.	Air temp: 17.4 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 10 h 30 min	Wet-bulb temp: 11.2 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 10 h 50 min	

Wind	Weather: 0	Vapor pressure: 09.2 hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: 8 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 46 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.10	20.85	37.66	28.22									
5	14.01	20.88	37.72	28.31									
10	14.10	21.22	38.33	28.79									
20	14.25	21.30	38.48	28.91									
30	14.28	21.32	38.51	28.98									

Station: 2504	Latitude (N)	Longitude (E)	Date: 27. 2.1974.	Air temp: 13.4 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 12 h 10 min	Wet-bulb temp: 07.8 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 12 h 49 min	

Wind	Weather:	Vapor pressure: 06.8 hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 6 m	Types of waves:
Direction:	Clouds:	Relative humidity: 45 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.12	19.72	35.62	27.05									
5	11.70	19.90	35.95	27.41									
10	12.30	20.29	36.65	27.86									
20	12.76	20.46	36.96	28.05									
30	12.60	20.50	37.03	28.18									

Station: 2504	Latitude (N)	Longitude (E)	Date: 29. 3.1974.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.74	18.59	33.58	24.93	0.00	5.77	0.0						
5	13.78	19.82	35.81	26.88									
10	13.40	20.27	36.62	27.61									
20	12.99	20.57	37.16	28.16									
30	13.01	20.77	37.52	28.48									

Station: 2504	Latitude (N)	Longitude (E)	Date: 23. 4.1974.	Air temp: 14.7 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 09.4 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: 08.1 hPa	Visibility: 7	Sea state:
Speed: 1 m/s	Cloudiness: 1	Air-pressure: 1024 hPa	Secchi: 10 m	Types of waves:
Direction: E	Clouds: Ci	Relative humidity: 49 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.49	20.24	36.56	27.50									
5	13.62	20.42	36.89	27.75									
10	13.63	20.55	37.12	27.95									
20	13.27	20.65	37.30	28.21									
30	13.29	20.73	37.45	28.37									

Station: 2504 Latitude (N) Longitude (E) Date: 20. 5.1974. Air temp: 22.4 oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: 16.2 oC
Ship: 2 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: 14.3 hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 7 m Types of waves:
Direction: Clouds: Relative humidity: 53 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.09	18.51	33.44	24.06									
5	15.74	19.56	35.34	26.09									
10	14.53	20.31	36.69	27.42									
20	14.34	20.59	37.19	27.90									
30	14.37	20.61	37.23	27.97									

Station: 2504 Latitude (N) Longitude (E) Date: 28. 6.1974. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 2 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 6 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.12	19.41	35.07	23.95									
5	21.78	19.93	36.00	25.06									
10	21.90	19.99	36.11	25.13									
20	20.67	20.08	36.27	25.64									
30	20.19	20.16	36.42	25.93									

Station: 2504 Latitude (N) Longitude (E) Date: 24. 7.1974. Air temp: 22.1 oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: 18.0 oC
Ship: 2 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: 18.0 hPa Visibility: Sea state:
Speed: m/s Cloudiness: 0 Air-pressure: hPa Secchi: 8 m Types of waves:
Direction: Clouds: Relative humidity: 68 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.32	19.92	35.99	24.88									
5	21.70	20.02	36.17	25.21									
10	18.31	20.88	37.72	27.32									
20	16.79	21.09	38.10	28.04									
30	15.61	21.13	38.17	28.41									

Station: 2504 Latitude (N) Longitude (E) Date: 22. 8.1974. Air temp: 27.4 oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: 23.2 oC
Ship: 2 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: 25.6 hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: 70 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.61	20.41	36.87	24.57									
5	22.31	20.80	37.57	26.11									
10	19.08	20.96	37.86	27.23									
20	16.60	21.13	38.17	28.14									
30	16.33	21.13	38.17	28.24									

Station: 2504	Latitude (N)	Longitude (E)	Date: 28. 9.1974.	Air temp: 19.2 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 15 h 25 min	Wet-bulb temp: 15.2 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: 15 h 50 min	

Wind	Weather: 0	Vapor pressure: 14.7 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1016 hPa	Secchi: 11 m	Types of waves: 4
Direction: S	Clouds: Ac Ci	Relative humidity: 66 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.70	20.26	36.60	25.52									
5	21.74	20.27	36.62	25.55									
10	21.55	20.50	37.03	25.93									
20	20.50	20.60	37.21	26.40									
30	18.22	20.70	37.39	27.18									

Station: 2504	Latitude (N)	Longitude (E)	Date: 29.10.1974.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.61	16.90	30.53	22.40									
5	15.36	17.82	32.20	23.76									
10	18.45	19.37	34.99	25.20									
20	19.53	20.30	36.67	26.25									
30	19.87	20.75	37.48	26.82									

Station: 2504	Latitude (N)	Longitude (E)	Date: 2.12.1974.	Air temp: 10.2 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 07.0 oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: 07.9 hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 63 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.51	20.16	36.42	26.72									
5	16.24	19.99	36.11	26.57									
10	16.41	20.41	36.87	27.14									
20	16.69	20.56	37.14	27.32									
30	16.85	20.68	37.36	27.50									

Station: 2504	Latitude (N)	Longitude (E)	Date: 20.12.1974.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 2	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 8 m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.22	20.41	36.87	27.37									
5	14.94	20.35	36.76	27.37									
10	15.49	20.81	37.59	27.90									
20	15.48	20.87	37.70	28.04									
30	15.59	20.91	37.77	28.11									

Station: 2504 Latitude (N) Longitude (E) Date: 17. 1.1975. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.31		20.21	36.51	28.08								
5	11.81		20.53	37.09	28.27								
10	12.08		20.58	37.18	28.31								
20	13.31		20.90	37.75	28.55								
30	13.40		20.92	37.79	28.61								

Station: 2504 Latitude (N) Longitude (E) Date: 25. 2.1975. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.45		20.78	37.54	28.86								
5	10.39		20.78	37.54	28.89								
10	10.40		20.78	37.54	28.91								
20	10.31		20.78	37.54	28.97								
30	10.30		20.78	37.54	29.02								

Station: 2504 Latitude (N) Longitude (E) Date: 26. 3.1975. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.89		20.39	36.83	28.03								
5	11.78		20.89	37.74	28.79								
10	11.81		20.96	37.86	28.90								
20	11.91		21.02	37.97	29.01								
30	11.98		21.07	38.06	29.11								

Station: 2504 Latitude (N) Longitude (E) Date: 22. 4.1975. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state: 0
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves: 0
Direction: Clouds: Relative humidity: % Forel: Propagation dir: 0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.93		20.27	36.62	27.66								
5	12.99		20.32	36.71	27.74								
10	13.12		20.67	37.34	28.23								
20	12.91		20.97	37.88	28.73								
30	12.80		21.01	37.95	28.86								

Station: 2504	Latitude (N)	Longitude (E)	Date: 27. 5.1975.	Air temp: 21.0 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 16.8 oC
Ship: 3	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: 16.0 hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 63 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.61	19.01	34.34	24.10									
5	20.59	19.54	35.30	24.86									
10	15.74	20.69	37.37	27.68									
20	14.99	21.09	38.10	28.46									
30	14.95	21.09	38.10	28.51									

Station: 2504	Latitude (N)	Longitude (E)	Date: 26. 6.1975.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 3	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 8 m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.96	20.15	36.40	26.36									
5	20.91	20.34	36.74	25.87									
10	17.91	20.93	37.81	27.49									
20	17.11	21.02	37.97	27.86									
30	16.81	21.10	38.12	28.09									

Station: 2504	Latitude (N)	Longitude (E)	Date: 23. 7.1975.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.73	20.42	36.89	24.85									
5	23.80	20.52	37.07	25.29									
10	20.43	20.84	37.65	26.71									
20	15.70	21.10	38.12	28.31									
30	15.01	21.16	38.22	28.59									

Station: 2504	Latitude (N)	Longitude (E)	Date: 1. 9.1975.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 3	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 8 m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.51	18.50	33.42	23.15									
5	21.35	20.54	37.10	26.02									
10	20.01	20.70	37.39	26.63									
20	17.00	20.81	37.59	27.59									
30	16.34	21.07	38.06	28.16									

Station: 2504 Latitude (N) Longitude (E) Date: 27. 9.1975. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state: 0
Speed: 0 m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves: 0
Direction: Clouds: Relative humidity: % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.21	18.12	32.74	22.16									
5	22.58	20.33	36.73	25.39									
10	22.41	20.36	36.78	25.50									
20	22.04	21.09	38.10	26.65									
30	21.98	20.98	37.90	26.56									

Station: 2504 Latitude (N) Longitude (E) Date: 27.10.1975. Air temp: 16.0 oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: 11.2 oC
Ship: 3 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: 10.1 hPa Visibility: Sea state: 0
Speed: 0 m/s Cloudiness: Air-pressure: hPa Secchi: 6 m Types of waves: 0
Direction: Clouds: Relative humidity: 56 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.86												
5	18.59												
10	18.79												
20	19.36												
30	19.46												

Station: 2504 Latitude (N) Longitude (E) Date: 3.12.1975. Air temp: 12.4 oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: 10.4 oC
Ship: 3 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: 11.3 hPa Visibility: Sea state: 0
Speed: 0 m/s Cloudiness: Air-pressure: 1020 hPa Secchi: 5 m Types of waves: 0
Direction: Clouds: Relative humidity: 78 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.00	19.95	36.04	26.77									
5	14.93	20.17	36.44	27.12									
10	15.05	20.31	36.69	27.31									
20	15.10	20.34	36.74	27.38									
30	15.10	20.29	36.65	27.36									

Station: 2504 Latitude (N) Longitude (E) Date: 23.12.1975. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 6 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.14	20.36	36.78	27.31									
5	14.40	20.44	36.92	27.61									
10	14.80	20.67	37.34	27.87									
20	15.51	20.98	37.90	28.18									
30	15.81	20.98	37.90	28.16									

Station: 2504	Latitude (N)	Longitude (E)	Date: 3. 2.1976.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 3	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.29	20.58	37.18	28.42									
5	11.30	20.58	37.18	28.44									
10	11.49	20.77	37.52	28.69									
20	11.50	20.80	37.57	28.77									
30	11.51	20.80	37.57	28.82									

Station: 2504	Latitude (N)	Longitude (E)	Date: 26. 2.1976.	Air temp: 12.2 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 08.2 oC
Ship:	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: hPa	Secchi: 7 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.73	20.19	36.47	27.78									
5	11.54	20.20	36.49	27.86									
10	11.47	20.32	36.71	28.07									
20	11.89	20.70	37.39	28.56									
30	11.81	20.78	37.54	28.74									

Station: 2504	Latitude (N)	Longitude (E)	Date: 30. 3.1976.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.40	20.31	36.69	28.02	6.06	0.0							
5	11.37	20.61	37.23	28.47									
10	11.39	20.65	37.30	28.54									
30	11.34	20.72	37.43	28.74									

Station: 2504	Latitude (N)	Longitude (E)	Date: 4. 5.1976.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.16	19.06	34.43	24.55									
5	18.37	19.55	35.37	25.49									
10	17.35	20.46	36.96	26.98									
20	15.36	20.88	37.72	28.03									
30	15.16	20.95	37.81	28.24									

Station: 2504	Latitude (N)	Longitude (E)	Date: 4. 5.1976.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.58	14.86	26.85	19.78									
5	13.68	19.44	35.12	26.37									
10	13.60	20.65	37.30	28.10									
20	13.31	20.88	37.72	28.53									
30	13.30	20.98	37.90	28.71									

Station: 2504	Latitude (N)	Longitude (E)	Date: 28. 6.1976.	Air temp: 26.6 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 19.6 oC
Ship: 3	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state: 0
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.20	19.72	35.62	24.35									
5	21.94	19.73	35.64	24.74									
10	19.53	20.57	37.16	26.58									
20	18.13	20.74	37.47	27.22									
30	18.30	20.41	36.87	26.76									

Station: 2504	Latitude (N)	Longitude (E)	Date: 4. 7.1976.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship: 1	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.27	19.32	34.90	24.07									
5	22.90	19.61	35.43	24.31									
10	22.07	20.58	37.18	25.90									
20	16.12	19.42	35.08	25.87									
30	16.12	19.37	34.99	25.85									

Station: 2504	Latitude (N)	Longitude (E)	Date: 31. 8.1976.	Air temp: . oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 31.0	Minutes: 19.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.71	19.30	34.86	23.62									
5	22.52	19.94	36.02	24.87									
10	21.32	20.66	37.32	26.22									
20	19.30	21.03	37.99	27.32									
30	18.99	21.05	38.03	27.47									

Station: 2504	Latitude (N)	Longitude (E)	Date:	29. 9.1976.	Air temp:	. oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC
Ship: 3	Minutes: 31.0	Minutes: 19.0	End:	h min		
Wind	Weather:	Vapor pressure: .	hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.11	19.45	35.13	24.83									
5	19.90	20.00	36.13	25.67									
10	20.49	20.26	36.60	25.90									
20	20.07	21.04	38.01	27.13									
30	19.93	21.10	38.11	27.29									

Station: 2504	Latitude (N)	Longitude (E)	Date:	3.11.1976.	Air temp:	. oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC
Ship: 3	Minutes: 31.0	Minutes: 19.0	End:	h min		
Wind	Weather:	Vapor pressure: .	hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.63	20.18	36.46	26.23									
5	18.59	20.07	36.26	26.11									
10	18.64	20.38	36.81	26.54									
20	18.82	20.57	37.16	26.81									
30	18.87	20.69	37.38	27.01									

Station: 2504	Latitude (N)	Longitude (E)	Date:	9.12.1976.	Air temp:	. oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC
Ship: 3	Minutes: 31.0	Minutes: 19.0	End:	h min		
Wind	Weather:	Vapor pressure: .	hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.11	10.81	19.55	14.08									
5	15.22	19.19	34.66	25.68									
10	15.81	20.17	36.44	26.94									
20	16.04	19.91	35.96	26.57									
30	16.18	20.58	37.18	27.52									

Station: 2504	Latitude (N)	Longitude (E)	Date:	22.12.1976.	Air temp:	. oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC
Ship: 3	Minutes: 31.0	Minutes: 19.0	End:	h min		
Wind	Weather:	Vapor pressure: .	hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.39	5.82	10.53	7.29									
5	14.80	19.58	35.38	26.33									
10	14.50	19.58	35.38	26.42									
20	15.41	20.52	37.06	27.56									
30	15.34	20.60	37.21	27.73									

Station: 2504 Latitude (N) Longitude (E) Date: 28. 1.1977. Air temp: 09.8 oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: 8 h 30 min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: 9 h 08 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1018 hPa Secchi: 7 m Types of waves: 0
Direction: Clouds: Relative humidity: % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.84	19.35	34.95	26.39									
5	12.78	19.39	35.03	26.48									
10	12.84	19.76	35.69	27.01									
20	12.64	19.84	35.84	27.21									
30	13.22	20.01	36.14	27.37									

Station: 2504 Latitude (N) Longitude (E) Date: 4. 3.1977. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 10 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.97	20.12	36.35	27.45									
5	12.90	20.41	36.87	27.89									
10	12.92	20.50	37.03	28.03									
20	12.93	20.58	37.17	28.18									
30	12.97	20.61	37.23	28.26									

Station: 2504 Latitude (N) Longitude (E) Date: 4. 4.1977. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 2 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 11 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.19	18.02	32.55	24.04									
5	14.08	20.03	36.18	27.11									
10	13.60	20.45	36.95	27.83									
20	13.54	20.73	37.44	28.26									
30	13.63	20.74	37.46	28.30									

Station: 2504 Latitude (N) Longitude (E) Date: 28. 4.1977. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.55	19.35	34.95	25.58									
5	14.72	19.98	36.10	26.91									
10	14.32	20.47	36.98	27.69									
20	14.00	20.70	37.39	28.13									
30	14.00	20.72	37.43	28.20									

Station: 2504	Latitude (N)	Longitude (E)	Date: 31. 5.1977.	Air temp: . oC									
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC									
Ship: 3	Minutes: 31.0	Minutes: 19.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.09	19.83	35.82	25.63									
5	17.72	20.09	36.29	26.35									
10	16.57	20.32	36.70	26.97									
20	15.61	20.75	37.48	27.84									
30	15.53	20.75	37.49	27.91									

Station: 2504	Latitude (N)	Longitude (E)	Date: 27. 6.1977.	Air temp: . oC									
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC									
Ship:	Minutes: 31.0	Minutes: 19.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: 8 m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.30	19.94	36.03	25.20									
5	20.80	20.24	36.57	25.77									
10	19.90	20.65	37.30	26.59									
20	18.06	20.85	37.67	27.39									
30	17.25	20.93	37.81	27.74									

Station: 2504	Latitude (N)	Longitude (E)	Date: 25. 7.1977.	Air temp: . oC									
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC									
Ship:	Minutes: 31.0	Minutes: 19.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.38												
5	23.10												
10	22.50												
20	19.69												
30	19.58												

Station: 2504	Latitude (N)	Longitude (E)	Date: 1. 8.1977.	Air temp: . oC									
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC									
Ship:	Minutes: 31.0	Minutes: 19.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.40												
5	23.40												
10	23.10												
20	21.40												
30	21.08												

Station: 2504 Latitude (N) Longitude (E) Date: 29. 9.1977. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.41													
5	18.31													
10	18.35													
20	18.48													
30	18.49													

Station: 2504 Latitude (N) Longitude (E) Date: 28.10.1977. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.99													
5	18.77													
10	18.22													
20	18.71													
30	18.72													

Station: 2504 Latitude (N) Longitude (E) Date: 1.12.1977. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.91													
5	14.30													
10	15.01													
20	14.90													
30	14.90													

Station: 2504 Latitude (N) Longitude (E) Date: 26.12.1977. Air temp: . oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: 3 Minutes: 31.0 Minutes: 19.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: 7 m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.61													
5	14.11													
10	14.01													
20	14.61													
30	14.92													

Station: 2504 Latitude (N) Longitude (E) Date: 31. 1.1978. Air temp: 07.6 oC
Depth: 31 m Degrees: 43 Degrees: 16 Start: 10 h 09 min Wet-bulb temp: 05.6 oC
Ship: 3 Minutes: 31.0 Minutes: 19.0 End: 10 h 38 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 8 Sea state: 2
Speed: 5 m/s Cloudiness: 6 Air-pressure: 998 hPa Secchi: 6 m Types of waves: 1
Direction: N Clouds: Ac Cu Relative humidity: % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.46													
5	11.60													
10	11.78													
20	11.84													
30	11.86													

STATION: 2541 (121) SPLIT (KAŠTELANSKI ZALIV - KAŠTELA BAY)

Station: 2541 Latitude (N) Longitude (E) Date: 31. 8.1975. Air temp: 19.9 oC
Depth: 23 m Degrees: 43 Degrees: 16 Start: 8 h 50 min Wet-bulb temp: 18.6 oC
Ship: Minutes: 32.1 Minutes: 26.2 End: 9 h 35 min

Wind Weather: 0 Vapor pressure: 20.5 hPa Visibility: 7 Sea state: 1
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1011 hPa Secchi: m Types of waves: 1
Direction: N Clouds: Relative humidity: 88 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.38	20.17	36.44	25.21	5.77	4.91	117.6		0.085		0.63	0.095	1.58	
5	21.65	20.74	37.47	26.22	5.32	4.94	107.7							
10	20.78	21.02	37.97	26.86	4.95	5.00	98.9							
18	19.61	21.21	38.31	27.47	4.73	5.10	92.7		0.047		0.44	0.095	1.47	

Station: 2541 Latitude (N) Longitude (E) Date: 26. 9.1975. Air temp: 24.0 oC
Depth: 23 m Degrees: 43 Degrees: 16 Start: 16 h 50 min Wet-bulb temp: 20.4 oC
Ship: Minutes: 32.1 Minutes: 26.2 End: 17 h 15 min

Wind Weather: 0 Vapor pressure: 21.6 hPa Visibility: 7 Sea state: 1
Speed: 3 m/s Cloudiness: 8 Air-pressure: 1013 hPa Secchi: 4 m Types of waves: 1
Direction: S Clouds: Cu Relative humidity: 72 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.38	19.82	35.81	24.44					0.073		5.20	0.041	1.29	
5	22.24	20.88	37.72	26.24	5.31	4.88	108.8							
10	21.64	21.01	37.95	26.61	4.69	4.93	95.2							
18	21.50	21.14	38.19	26.86	4.79	4.93	97.1		0.060		1.29	0.119	0.75	

Station: 2541 Latitude (N) Longitude (E) Date: 9.12.1975. Air temp: 10.6 oC
Depth: 23 m Degrees: 43 Degrees: 16 Start: 10 h 30 min Wet-bulb temp: 05.7 oC
Ship: Minutes: 32.1 Minutes: 26.2 End: 11 h 00 min

Wind Weather: 0 Vapor pressure: 06.0 hPa Visibility: 7 Sea state: 0
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1020 hPa Secchi: 8 m Types of waves: 0
Direction: N Clouds: Relative humidity: 47 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.51	20.01	36.15	26.97	5.86	5.70	102.8	8.23	0.060		0.36	0.161	1.09	
5	15.16	20.35	36.76	27.32	5.94	5.61	105.9	8.22						
10	15.64	20.68	37.36	27.69	5.48	5.53	99.8	8.22						
20	16.44	21.08	38.08	28.10	5.11	5.42	94.2	8.21	0.094		0.40	0.518	1.21	

Station: 2541 Latitude (N) Longitude (E) Date: 30. 3.1976. Air temp: 12.9 oC
Depth: 23 m Degrees: 43 Degrees: 16 Start: 13 h 05 min Wet-bulb temp: 10.1 oC
Ship: Minutes: 32.1 Minutes: 26.2 End: 13 h 50 min

Wind Weather: 1 Vapor pressure: . hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1015 hPa Secchi: 7 m Types of waves: 1
Direction: S Clouds: Relative humidity: % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.66	20.12	36.35	27.51	6.62	5.92	111.9	8.24						
5	12.03	20.52	37.07	28.22	6.57	5.97	110.1	8.25						
10	11.41	20.70	37.39	28.61	6.65	6.04	110.2	8.26						
20	11.68	21.00	37.94	29.03	6.42	5.98	107.4	8.22						

Station: 2541 Latitude (N) Longitude (E) Date: 24. 6.1976. Air temp: . oC
Depth: 24 m Degrees: 43 Degrees: 16 Start: 15 h 05 min Wet-bulb temp: . oC
Ship: Minutes: 32.1 Minutes: 26.2 End: 15 h 55 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 5 Air-pressure: 1016 hPa Secchi: 5 m Types of waves: 1
Direction: N Clouds: Ac Ns Relative humidity: % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.86	20.10	36.31	25.53	6.41	5.04	127.1	8.23	0.072		1.10	0.065	0.76	
5	19.72	20.43	36.91	26.32	6.39	5.13	124.5	8.21						
10	19.24	20.59	37.19	26.68	5.97	5.17	115.5	8.20						
20	17.62	20.73	37.45	27.33	5.56	5.32	104.5	8.18	0.051		0.72	0.020	0.66	

STATION: 2542 (121) SPLIT (KAŠTELANSKI ZALIV - KAŠTELA BAY)

Station: 2542 Latitude (N) Longitude (E) Date: 30. 8.1975. Air temp: 21.9 oC
Depth: 34 m Degrees: 43 Degrees: 16 Start: 12 h 50 min Wet-bulb temp: 18.9 oC
Ship: Minutes: 32.0 Minutes: 24.5 End: 14 h 00 min

Wind Weather: 0 Vapor pressure: 20.0 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 1 Air-pressure: 1011 hPa Secchi: m Types of waves: 1
Direction: W Clouds: Cu Ci Relative humidity: 76 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.24	19.55	35.32	24.39	6.25	4.95	126.3		0.051		1.10	0.228	0.81	
5	21.08	20.89	37.74	26.58	4.88	4.98	97.9							
10	20.76	21.05	38.03	26.91	5.26	5.00	105.1							
20	17.38	21.06	38.04	27.85	4.74	5.33	89.0							
30	15.79	21.32	38.51	28.63	5.66	5.48	103.3		0.043		1.20	0.095	1.15	

Station: 2542 Latitude (N) Longitude (E) Date: 27. 9.1975. Air temp: 21.2 oC
Depth: 35 m Degrees: 43 Degrees: 16 Start: 8 h 10 min Wet-bulb temp: 19.2 oC
Ship: Minutes: 32.0 Minutes: 24.5 End: 9 h 30 min

Wind Weather: 0 Vapor pressure: 20.9 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 6 Air-pressure: 1012 hPa Secchi: 13 m Types of waves: 0
Direction: Clouds: Ac As Relative humidity: 83 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.68	19.98	36.09	24.85	5.87	4.89	120.1		0.043		5.20	0.035	1.10	
5	22.57	20.33	36.73	25.39	5.44	4.88	111.5							
10	22.43	20.41	36.87	25.56	5.40	4.89	110.5							
20	22.00	21.12	38.15	26.70	5.19	4.89	106.1							
30	20.18	21.23	38.35	27.40	5.60	5.05	111.0		0.072		0.63	0.113	1.08	

Station: 2542 Latitude (N) Longitude (E) Date: 9.12.1975. Air temp: 10.6 oC
Depth: 34 m Degrees: 43 Degrees: 16 Start: 9 h 15 min Wet-bulb temp: 05.7 oC
Ship: Minutes: 32.0 Minutes: 24.5 End: 10 h 45 min

Wind Weather: 0 Vapor pressure: 06.0 hPa Visibility: 7 Sea state: 1
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1018 hPa Secchi: 8 m Types of waves: 1
Direction: E Clouds: Relative humidity: 47 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.11	18.98	34.29	25.82	6.07	5.94	102.2	8.23	0.064		0.72	0.053	1.55	
5	14.23	20.12	36.35	27.20	6.20	5.73	108.2	8.24						
10	15.52	20.62	37.25	27.64	5.60	5.55	100.9	8.24						
20	16.39	20.96	37.86	27.95	5.24	5.44	96.4	8.23						
30	16.60	21.11	38.13	28.15	5.19	5.41	96.0	8.23	0.051		0.72	0.908	1.11	

Station: 2542 Latitude (N) Longitude (E) Date: 30. 3.1976. Air temp: 14.1 oC
Depth: 35 m Degrees: 43 Degrees: 16 Start: 10 h 25 min Wet-bulb temp: 08.9 oC
Ship: Minutes: 32.0 Minutes: 24.5 End: 11 h 05 min

Wind Weather: 1 Vapor pressure: . hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 1 Air-pressure: 1015 hPa Secchi: 8 m Types of waves: 0
Direction: Clouds: Ci Relative humidity: % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.72	20.32	36.71	27.97	6.50	6.02	107.9	8.23	0.085		1.20	0.101	0.88	
5	11.53	20.68	37.36	28.54	6.52	6.02	108.3	8.24						
10	11.21	20.78	37.54	28.76	6.44	6.06	106.3	8.23						
20	11.63	20.98	37.90	29.01	6.22	5.99	103.9	8.23						
30	11.79	21.09	38.09	29.17	6.29	5.96	105.5	8.20	0.068		1.34	0.131	1.00	

Station: 2542 Latitude (N) Longitude (E) Date: 25. 6.1976. Air temp: 24.4 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 16 h 55 min Wet-bulb temp: 16.6 oC
Ship: Minutes: 32.0 Minutes: 24.5 End: h min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 7 Sea state: 2
Speed: 6 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 9 m Types of waves: 1
Direction: N Clouds: Relative humidity: % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.95	19.68	35.55	24.65	5.69	4.97	114.5	8.25	0.051		3.88	0.096	0.82	
5	21.95	19.71	35.61	24.72	5.73	4.97	115.4	8.25						
10	19.02	20.62	37.25	26.78	6.04	5.19	116.4	8.22						
20	17.34	20.89	37.74	27.62	6.19	5.34	115.9	8.21						
30	15.89	21.00	37.94	28.17	6.07	5.49	110.6	8.19	0.060		2.60	0.134	0.85	

STATION: 2543 (121) SPLIT (KAŠTELANSKI ZALIV - KAŠTELA BAY)

Station: 2543 Latitude (N) Longitude (E) Date: 31. 8.1975. Air temp: . oC
Depth: 34 m Degrees: 43 Degrees: 16 Start: 13 h 10 min Wet-bulb temp: . oC
Ship: Minutes: 31.0 Minutes: 24.5 End: h min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 7 Sea state: 2
Speed: 4 m/s Cloudiness: 1 Air-pressure: 1011 hPa Secchi: m Types of waves: 1
Direction: S Clouds: Cu Relative humidity: % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.38	20.42	36.89	25.55	5.66	4.89	115.7		0.060		0.68	0.071	1.77	
5	21.25	20.87	37.70	26.50	5.44	4.97	109.5							
10	20.57	20.95	37.84	26.82	5.35	5.03	106.4							
20	18.16	21.24	38.37	27.90	5.73	5.24	109.4							
30	16.05	21.35	38.57	28.62	5.72	5.45	105.0		0.055		0.54	0.083	1.57	

Station: 2543 Latitude (N) Longitude (E) Date: 27. 9.1975. Air temp: 24.8 oC
Depth: 35 m Degrees: 43 Degrees: 16 Start: 11 h 45 min Wet-bulb temp: 20.6 oC
Ship: Minutes: 31.0 Minutes: 24.5 End: 12 h 15 min

Wind Weather: 0 Vapor pressure: 21.5 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 5 Air-pressure: 1012 hPa Secchi: 15 m Types of waves: 0
Direction: Clouds: Ac Cu Relative humidity: 68 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.11	20.20	36.49	25.03	5.74	4.84	118.6		0.081		3.80	0.065	0.97	
5	22.55	20.42	36.89	25.52	5.44	4.88	111.5							
10	22.50	20.43	36.91	25.57	5.55	4.88	113.7							
20	21.80	21.00	37.94	26.60	5.16	4.91	105.0							
30	20.21	21.09	38.10	27.20	5.11	5.05	101.2		0.072		0.82	0.095	0.77	

Station: 2543 Latitude (N) Longitude (E) Date: 9.12.1975. Air temp: 12.4 oC
Depth: 35 m Degrees: 43 Degrees: 16 Start: 14 h 50 min Wet-bulb temp: 09.2 oC
Ship: Minutes: 31.0 Minutes: 24.5 End: 15 h 45 min

Wind Weather: 0 Vapor pressure: 09.5 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1028 hPa Secchi: 9 m Types of waves: 0
Direction: Clouds: Relative humidity: 66 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.01	19.49	35.21	26.55	6.20	5.92	104.8	8.23	0.085		0.26	0.095	1.09	
5	13.74	19.95	36.04	27.07	6.13	5.80	105.7	8.23						
10	15.01	20.36	36.78	27.39	5.96	5.62	106.0	8.23						
20	16.39	20.99	37.92	27.99	5.35	5.44	98.4	8.23						
30	16.68	21.13	38.17	28.16	5.10	5.40	94.5	8.22	0.060		0.26	0.730	0.79	

Station: 2543 Latitude (N) Longitude (E) Date: 30. 3.1976. Air temp: 12.7 oC
Depth: 36 m Degrees: 43 Degrees: 16 Start: 9 h 20 min Wet-bulb temp: 07.9 oC
Ship: Minutes: 31.0 Minutes: 24.5 End: 10 h 08 min

Wind Weather: 1 Vapor pressure: . hPa Visibility: 6 Sea state: 0
Speed: 0 m/s Cloudiness: 2 Air-pressure: 1015 hPa Secchi: 7 m Types of waves: 0
Direction: Clouds: Relative humidity: % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.58	20.45	36.94	28.18	6.67	6.03	110.6	8.22						
5	11.25	20.78	37.54	28.73	6.54	6.05	108.1	8.20						
10	11.79	21.05	38.03	29.03	6.29	5.96	105.5	8.20						
20	11.88	21.10	38.12	29.13	6.28	5.95	105.6	8.20						
33	11.73	21.11	38.13	29.22	5.83	5.97	97.7	8.22						

Station: 2543 Latitude (N) Longitude (E) Date: 25. 6.1976. Air temp: 26.2 oC
Depth: 36 m Degrees: 43 Degrees: 16 Start: 14 h 40 min Wet-bulb temp: 19.9 oC
Ship: Minutes: 31.0 Minutes: 24.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.63	19.72	35.62	24.51	5.85	4.91	119.2	8.28	0.064		2.42	0.056	0.89	
5	21.86	19.93	36.00	25.04	5.89	4.96	118.7	8.27						
10	20.12	20.51	37.05	26.34	5.96	5.09	117.1	8.24						
20	16.78	20.97	37.88	27.87	6.08	5.40	112.7	8.21						
33	15.31	21.10	38.12	28.46	5.83	5.55	105.1	8.20	0.060		1.96	0.089	0.86	

STATION: 2544 (121) SPLIT (KAŠTELANSKI ZALIV - KAŠTELA BAY)

Station: 2544 Latitude (N) Longitude (E) Date: 27. 9.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.8 Minutes: 26.2 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.59	20.56	37.14	26.51										
5	19.59	20.59	37.19	26.57										
10	19.61	20.59	37.19	26.58										
20	20.37	20.80	37.57	26.71										
30	20.28	20.97	37.88	27.02										
44	15.17	21.21	38.31	28.68										

Station: 2544 Latitude (N) Longitude (E) Date: 16.11.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.8 Minutes: 26.2 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.57	19.91	35.97	26.82										
5	14.57	19.93	36.00	26.86										
10	15.04	20.24	36.56	27.21										
20	15.56	20.69	37.38	27.77										
30	15.78	20.80	37.57	27.91										
44	15.82	21.03	37.99	28.29										

Station: 2544 Latitude (N) Longitude (E) Date: 25. 3.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.8 Minutes: 26.2 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.12	19.76	35.70	27.30										
5	11.03	20.49	37.01	28.36										
10	11.00	20.62	37.25	28.57										
20	10.81	20.78	37.54	28.88										
30	10.99	20.90	37.75	29.06										
43	11.06	20.90	37.75	29.10										

Station: 2544 Latitude (N) Longitude (E) Date: 29. 6.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 31.8 Minutes: 26.2 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.38	20.51	37.05	25.67										
5	20.78	20.56	37.14	26.21										
10	19.70	20.88	37.72	26.96										
20	18.27	21.01	37.95	27.55										
30	14.78	21.01	37.95	28.43										
40	13.17	21.08	38.08	28.92										

Station: 2544 Latitude (N) Longitude (E) Date: 31. 8.1975. Air temp: . oC
Depth: 22 m Degrees: 43 Degrees: 16 Start: 8 h 15 min Wet-bulb temp: . oC
Ship: Minutes: 31.8 Minutes: 26.2 End: 8 h 45 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: 1011 hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.65	20.03	36.18	24.93	5.77	4.89	118.0		0.043		0.40	0.065	1.61	
5	21.39	20.81	37.59	26.38	5.31	4.96	107.1							
10	20.79	20.99	37.92	26.82	5.09	5.00	101.7							
20	17.41	21.28	38.44	28.15	4.96	5.31	93.4		0.060		0.26	0.247	1.32	

Station: 2544 Latitude (N) Longitude (E) Date: 26. 9.1975. Air temp: 24.1 oC
Depth: 20 m Degrees: 43 Degrees: 16 Start: 16 h 12 min Wet-bulb temp: 20.2 oC
Ship: Minutes: 31.8 Minutes: 26.2 End: 16 h 47 min

Wind Weather: 0 Vapor pressure: 21.2 hPa Visibility: 7 Sea state: 0
Speed: 2 m/s Cloudiness: 8 Air-pressure: 1013 hPa Secchi: 4 m Types of waves: 0
Direction: S Clouds: Cu Relative humidity: 71 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.07	20.26	36.60	25.13	7.41	4.84	153.0		0.128		0.78	0.071	1.12	
5	22.27	20.91	37.77	26.27	5.62	4.88	115.2							
10	21.35	21.00	37.94	26.68	4.89	4.95	98.7							
20	20.78	21.18	38.26	27.13	5.31	4.99	106.3		0.119		0.82	0.065	1.28	

Station: 2544 Latitude (N) Longitude (E) Date: 11.12.1975. Air temp: 13.2 oC
Depth: 21 m Degrees: 43 Degrees: 16 Start: 11 h 07 min Wet-bulb temp: . oC
Ship: Minutes: 31.8 Minutes: 26.2 End: 11 h 30 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 7 Sea state: 1
Speed: 6 m/s Cloudiness: 2 Air-pressure: 1021 hPa Secchi: 7 m Types of waves: 1
Direction: N Clouds: Cs Relative humidity: % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.42	19.70	35.59	26.55	5.92	5.73	103.3		0.068		0.26	0.071	1.28	
5	14.91	20.17	36.44	27.13	5.70	5.65	100.9							
10	14.95	20.44	36.92	27.51	4.95	5.63	88.0							
20	16.20	20.75	37.48	27.70					0.060		0.40	0.992	0.47	

Station: 2544 Latitude (N) Longitude (E) Date: 30. 3.1976. Air temp: 12.4 oC
Depth: 24 m Degrees: 43 Degrees: 16 Start: 13 h 30 min Wet-bulb temp: 10.1 oC
Ship: Minutes: 31.8 Minutes: 26.2 End: 14 h 00 min

Wind Weather: 1 Vapor pressure: . hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1015 hPa Secchi: 8 m Types of waves: 1
Direction: S Clouds: Relative humidity: % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.46	20.40	36.85	27.94	6.49	5.92	109.6	8.26						
5	11.50	20.70	37.39	28.57	6.49	6.02	107.7	8.25						
10	11.41	20.79	37.56	28.74										
18	11.41	20.91	37.77	28.94	6.26	6.02	104.0	8.23	0.068		0.44	0.125	0.92	

Station: 2544 Latitude (N) Longitude (E) Date: 24. 6.1976. Air temp: . oC
Depth: 24 m Degrees: 43 Degrees: 16 Start: 17 h 20 min Wet-bulb temp: . oC
Ship: Minutes: 31.8 Minutes: 26.2 End: 17 h 45 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.03	19.88	35.91	24.90	6.28	4.95	126.8	8.29	0.068		3.68	0.071	0.91	
5	21.38	20.07	36.26	25.37	6.28	5.00	125.6	8.25						
10	19.54	20.55	37.12	26.55	6.04	5.14	117.4	8.22						
18	18.04	20.66	37.32	27.12	5.42	5.28	102.6	8.20	0.064		1.67	0.071	0.77	

STATION: 2545 (121) SPLIT (KAŠTELANSKI ZALIV - KAŠTELA BAY)

Station: 2545 Latitude (N) Longitude (E) Date: 31. 8.1975. Air temp: 20.7 oC
Depth: 19 m Degrees: 43 Degrees: 16 Start: 7 h 25 min Wet-bulb temp: 18.9 oC
Ship: Minutes: 31.8 Minutes: 27.2 End: 7 h 55 min

Wind Weather: 0 Vapor pressure: 19.6 hPa Visibility: 7 Sea state: 0
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1011 hPa Secchi: m Types of waves: 0
Direction: N Clouds: Relative humidity: 80 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.40	19.72	35.62	24.58	5.97	4.93	121.2		0.055		0.87	0.098	1.66	
5	21.49	20.75	37.48	26.27	5.30	4.95	107.0							
10	20.71	20.93	37.81	26.76	5.01	5.01	99.8							
15	19.85	20.60	37.21	26.56	5.71	5.11	111.7		0.060		0.21	0.095	1.25	

Station: 2545 Latitude (N) Longitude (E) Date: 26. 9.1975. Air temp: 24.2 oC
Depth: 19 m Degrees: 43 Degrees: 16 Start: 15 h 15 min Wet-bulb temp: 20.6 oC
Ship: Minutes: 31.8 Minutes: 27.2 End: 15 h 45 min

Wind Weather: 0 Vapor pressure: 21.9 hPa Visibility: 7 Sea state: 0
Speed: 2 m/s Cloudiness: 8 Air-pressure: 1013 hPa Secchi: 4 m Types of waves: 0
Direction: S Clouds: Cu Relative humidity: 73 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.82	20.35	36.76	25.32	6.87	4.86	141.4		0.106		5.20	0.116	1.72	
5	22.18	20.93	37.81	26.33	5.42	4.88	111.0							
10	21.38	21.04	38.01	26.73	4.66	4.95	94.2							
15	21.14	21.07	38.06	26.85	4.82	4.97	97.0		0.116		1.20	0.161	0.71	

| | | |

Station: 2546 Latitude (N) Longitude (E) Date: 24.11.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 32.6 Minutes: 26.2 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.73	20.10	36.31	27.04										
5	14.72	20.13	36.36	27.11										
10	14.75	20.14	36.38	27.14										
20	14.87	20.32	36.71	27.41										
35	15.38	20.78	37.54	28.00										

Station: 2546 Latitude (N) Longitude (E) Date: 31. 8.1975. Air temp: . oC
Depth: 20 m Degrees: 43 Degrees: 16 Start: 9 h 40 min Wet-bulb temp: . oC
Ship: Minutes: 32.6 Minutes: 26.2 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.59	19.77	35.71	24.59	6.30	4.91	128.4		0.085		0.82	0.095	1.66	
5	21.57	20.79	37.56	26.31	5.34	4.94	108.0							
10	20.86	21.03	37.99	26.86	5.15	5.00	103.1							
18	18.75	21.23	38.35	27.73	5.00	5.18	96.5		0.051		0.44	0.077	1.54	

Station: 2546 Latitude (N) Longitude (E) Date: 26. 9.1975. Air temp: 23.6 oC
Depth: 10 m Degrees: 43 Degrees: 16 Start: 17 h 20 min Wet-bulb temp: 20.6 oC
Ship: Minutes: 32.6 Minutes: 26.2 End: 17 h 35 min

Wind Weather: 0 Vapor pressure: 22.3 hPa Visibility: 7 Sea state: 1
Speed: 3 m/s Cloudiness: 8 Air-pressure: 1013 hPa Secchi: 4 m Types of waves: 4
Direction: S Clouds: Cu Relative humidity: 76 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.34	19.69	35.57	24.27	7.74	4.85	159.7		0.051		3.00	0.065	1.18	
5	22.46	20.74	37.47	25.99	5.77	4.87	118.5							
8	21.85	20.98	37.90	26.50	5.16	4.91	105.1		0.043		1.24	0.047	0.77	

Station: 2546 Latitude (N) Longitude (E) Date: 11.12.1975. Air temp: 13.2 oC
Depth: 13 m Degrees: 43 Degrees: 16 Start: 10 h 30 min Wet-bulb temp: . oC
Ship: Minutes: 32.6 Minutes: 26.2 End: 10 h 55 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 7 Sea state: 1
Speed: 6 m/s Cloudiness: 2 Air-pressure: 1021 hPa Secchi: 6 m Types of waves: 1
Direction: N Clouds: Cs Relative humidity: % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.22	19.28	34.83	26.01	5.75	5.78	99.8		0.072		0.72	0.204	1.56	
5	15.21	20.34	36.74	27.29	5.60	5.60	99.8							
8	16.27	20.51	37.05	27.30	5.48	5.48	100.1		0.068		0.78	0.284	2.06	

Station: 2546 Latitude (N) Longitude (E) Date: 30. 3.1976. Air temp: 14.8 oC
Depth: 17 m Degrees: 43 Degrees: 16 Start: 12 h 30 min Wet-bulb temp: 09.6 oC
Ship: Minutes: 32.6 Minutes: 26.2 End: 12 h 45 min

Wind Weather: 1 Vapor pressure: . hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1015 hPa Secchi: 8 m Types of waves: 0
Direction: Clouds: Relative humidity: % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.48	20.12	36.35	27.54	6.51	5.94 109.6	8.24	0.060		0.54	0.101	0.93	
5	11.59	20.61	37.23	28.42	6.57	6.02 109.2	8.24						
10	11.28	20.79	37.56	28.76	6.30	6.05 104.2	8.24	0.060		0.31	0.101	0.76	

Station: 2546 Latitude (N) Longitude (E) Date: 24. 6.1976. Air temp: . oC
Depth: 17 m Degrees: 43 Degrees: 16 Start: 16 h 05 min Wet-bulb temp: . oC
Ship: Minutes: 32.6 Minutes: 26.2 End: 16 h 32 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 6 Sea state: 0
Speed: 00 m/s Cloudiness: 4 Air-pressure: 1016 hPa Secchi: 6 m Types of waves: 0
Direction: Clouds: Ns Cu Relative humidity: % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.52	19.86	35.88	25.02	6.26	5.00 125.3	8.26	0.060		0.23	0.000	0.98	
5	20.21	20.40	36.85	26.14	5.80	5.09 114.0	8.23						
10	19.37	20.54	37.10	26.58	5.97	5.16 115.7	8.21	0.060		1.10	0.071	0.83	

STATION: 2547 (121) SPLIT (KAŠTELANSKI ZALIV - KAŠTELA BAY)

Station: 2547 Latitude (N) Longitude (E) Date: 21. 7.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 32.8 Minutes: 24.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.51	20.10	36.31	24.48									
5	23.41	20.45	36.94	25.31									
10	21.90	20.65	37.30	26.04									
16	19.40	20.93	37.81	27.14									

Station: 2547 Latitude (N) Longitude (E) Date: 26. 8.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 32.8 Minutes: 24.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.78	20.54	37.10	26.16									
5	20.39	20.57	37.16	26.33									
10	19.70	20.79	37.56	26.84									
16	19.65	21.11	38.13	27.32									

Station: 2547	Latitude (N)	Longitude (E)	Date: 25. 9.1972.	Air temp: . oC
Depth: m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 32.8	Minutes: 24.5	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.61	20.30	36.67	26.14									
5	19.70	20.33	36.73	26.18									
10	19.87	20.35	36.76	26.18									
16	19.90	20.40	36.85	26.27									

Station: 2547	Latitude (N)	Longitude (E)	Date: 17.11.1972.	Air temp: . oC
Depth: m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 32.8	Minutes: 24.5	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.18	19.84	35.84	26.80									
5	14.20	19.84	35.84	26.82									
10	15.36	19.93	36.00	26.71									
16	15.74	20.59	37.19	27.57									

Station: 2547	Latitude (N)	Longitude (E)	Date: 26. 1.1973.	Air temp: . oC
Depth: m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 32.8	Minutes: 24.5	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.65	19.92	35.99	27.61									
5	11.30	20.22	36.53	27.93									
10	11.37	20.24	36.56	27.97									
20	11.84	20.59	37.19	28.41									

Station: 2547	Latitude (N)	Longitude (E)	Date: 28. 3.1973.	Air temp: . oC
Depth: m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 32.8	Minutes: 24.5	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.56	18.79	33.95	25.67									
5	11.48	20.17	36.44	27.83									
10	11.53	20.26	36.60	27.97									
16	11.56	20.66	37.32	28.55									

Station: 2547 Latitude (N) Longitude (E) Date: 30. 5.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 32.8 Minutes: 24.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.70	19.90	35.95	25.57										
5	17.18	20.41	36.87	26.93										
10	14.55	20.77	37.52	28.06										

Station: 2547 Latitude (N) Longitude (E) Date: 28. 6.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 32.8 Minutes: 24.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.66	20.47	36.98	25.82										
5	21.24	20.50	37.03	26.00										
10	19.16	20.70	37.39	26.85										

Station: 2547 Latitude (N) Longitude (E) Date: 16. 8.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 32.8 Minutes: 24.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.54	20.71	37.41	25.61										
5	22.68	20.73	37.45	25.91										
10	20.32	20.89	37.74	26.81										
15	18.12	20.99	37.92	27.55										

Station: 2547 Latitude (N) Longitude (E) Date: 26.10.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: 14 h 50 min Wet-bulb temp: . oC
Ship: Minutes: 32.8 Minutes: 24.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.74													
5	18.57													
10	18.37													
20	17.85													

Station: 2547	Latitude (N)	Longitude (E)	Date: 31. 8.1975.	Air temp: 24.1 oC
Depth: 27 m	Degrees: 43	Degrees: 16	Start: 11 h 08 min	Wet-bulb temp: 20.3 oC
Ship:	Minutes: 32.8	Minutes: 24.5	End: 12 h 10 min	

Wind	Weather: 0	Vapor pressure: 21.3 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1011 hPa	Secchi: m	Types of waves: 1
Direction: S	Clouds: Ac Cu	Relative humidity: 71 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.22	18.17	32.83	22.23	6.71	4.94	136.0		0.064		0.40	0.125	1.66	
5	21.63	20.74	37.47	26.22	5.35	4.94	108.3							
10	20.88	20.99	37.92	26.80	5.40	5.00	108.1							
20	18.85	21.18	38.26	27.64	5.46	5.18	105.5							
24	17.35	21.28	38.44	28.18	5.52	5.32	103.8		0.060		0.16	0.071	1.50	

Station: 2547	Latitude (N)	Longitude (E)	Date: 27. 9.1975.	Air temp: 24.6 oC
Depth: 23 m	Degrees: 43	Degrees: 16	Start: 11 h 00 min	Wet-bulb temp: 20.4 oC
Ship:	Minutes: 32.8	Minutes: 24.5	End: 11 h 30 min	

Wind	Weather: 0	Vapor pressure: 21.2 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 5	Air-pressure: 1012 hPa	Secchi: 7 m	Types of waves: 0
Direction:	Clouds: Ac Cu	Relative humidity: 68 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.38	19.09	34.49	23.44	6.99	4.87	143.4		0.100		0.92	0.077	1.09	
5	22.97	20.24	36.56	25.15	5.76	4.85	118.7							
10	22.56	20.69	37.38	25.91	5.51	4.86	113.3							
18	22.11	20.98	37.90	26.47	5.31	4.89	108.7		0.072		0.63	0.125	0.63	

Station: 2547	Latitude (N)	Longitude (E)	Date: 10.12.1975.	Air temp: 08.8 oC
Depth: 23 m	Degrees: 43	Degrees: 16	Start: 9 h 05 min	Wet-bulb temp: . oC
Ship:	Minutes: 32.8	Minutes: 24.5	End: 9 h 45 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 6	Sea state: 0
Speed: 0 m/s	Cloudiness: 8	Air-pressure: 1029 hPa	Secchi: 8 m	Types of waves: 0
Direction:	Clouds: Ac Cu	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.74	18.90	34.14	25.97	5.91	6.12	96.6		0.051		0.36	0.204	1.59	
5	14.19	20.11	36.33	27.20	5.31	5.73	92.6							
10	15.69	20.65	37.30	27.63	5.05	5.53	91.3							
18	16.26	21.01	37.95	28.04					0.055		0.54	1.054	1.50	

Station: 2547	Latitude (N)	Longitude (E)	Date: 30. 3.1976.	Air temp: 14.5 oC
Depth: 21 m	Degrees: 43	Degrees: 16	Start: 11 h 45 min	Wet-bulb temp: 09.2 oC
Ship:	Minutes: 32.8	Minutes: 24.5	End: 12 h 15 min	

Wind	Weather: 1	Vapor pressure: . hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 1	Air-pressure: 1015 hPa	Secchi: 8 m	Types of waves: 0
Direction:	Clouds: Ci	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.88	20.46	36.96	28.14	6.65	5.99	111.0	8.25	0.094		0.36	0.095	0.95	
5	11.68	20.60	37.21	28.39	6.59	6.01	109.7	8.24						
10	11.40	20.71	37.41	28.62	6.55	6.04	108.5	8.23						
18	11.28	20.80	37.57	28.81	6.22	6.05	102.9	8.23	0.111		0.36	0.083	1.19	

Station: 2547	Latitude (N)	Longitude (E)	Date: 25. 6.1976.	Air temp: . oC
Depth: 23 m	Degrees: 43	Degrees: 16	Start: 8 h 05 min	Wet-bulb temp: . oC
Ship:	Minutes: 32.8	Minutes: 24.5	End: 8 h 35 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 9 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.90	19.85	35.86	24.90	5.87	4.96 118.2	8.27	0.055		3.68	0.101	0.67	
5	21.32	19.88	35.91	25.12	5.93	5.01 118.3	8.26						
10	19.10	20.56	37.14	26.68	5.92	5.19 114.2	8.22						
18	17.31	20.82	37.61	27.52	5.97	5.35 111.6	8.19	0.051		2.42	0.065	0.91	

STATION: 2548 (121) SPLIT (KAŠTELANSKI ZALIV - KAŠTELA BAY)

Station: 2548	Latitude (N)	Longitude (E)	Date: 20. 7.1972.	Air temp: . oC
Depth: m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 32.7	Minutes: 22.2	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.00	20.09	36.29	24.62									
5	23.58	20.15	36.40	24.85									
10	23.12	20.47	36.98	25.45									
25	15.69	21.08	38.08	28.30									

Station: 2548	Latitude (N)	Longitude (E)	Date: 30. 8.1972.	Air temp: . oC
Depth: m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 32.7	Minutes: 22.2	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.54	20.14	36.38	25.67									
5	20.61	20.33	36.73	25.94									
10	20.37	20.65	37.30	26.46									
15	19.55	20.72	37.43	26.80									

Station: 2548	Latitude (N)	Longitude (E)	Date: 26. 9.1972.	Air temp: . oC
Depth: m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 32.7	Minutes: 22.2	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.34	20.29	36.65	26.20									
5	19.34	20.31	36.69	26.25									
10	19.91	20.48	37.00	26.36									
25	19.98	20.74	37.47	26.76									

Station: 2548		Latitude (N)		Longitude (E)		Date:	16.11.1972.		Air temp:		.	oC		
Depth:	m	Degrees: 43		Degrees: 16		Start:	h	min	Wet-bulb temp:		.	oC		
Ship:		Minutes: 32.7		Minutes: 22.2		End:	h	min						
Wind		Weather:		Vapor pressure:	.	hPa	Visibility:		Sea state:					
Speed:	m/s	Cloudiness:		Air-pressure:		hPa	Secchi:	m	Types of waves:					
Direction:		Clouds:		Relative humidity:		%	Forel:		Propagation dir:					

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.57		19.88	35.91	26.77								
5	14.56		19.88	35.91	26.79								
10	15.18		20.23	36.55	27.17								
25	16.06		20.67	37.34	27.65								

Station: 2548		Latitude (N)		Longitude (E)		Date:	28. 3.1973.		Air temp:		.	oC		
Depth:	m	Degrees: 43		Degrees: 16		Start:	h	min	Wet-bulb temp:		.	oC		
Ship:		Minutes: 32.7		Minutes: 22.2		End:	h	min						
Wind		Weather:		Vapor pressure:	.	hPa	Visibility:		Sea state:					
Speed:	m/s	Cloudiness:		Air-pressure:		hPa	Secchi:	m	Types of waves:					
Direction:		Clouds:		Relative humidity:		%	Forel:		Propagation dir:					

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.55		19.21	34.70	26.44								
5	11.65		20.06	36.24	27.64								
10	11.56		20.22	36.53	27.91								
25	11.08		20.85	37.66	28.95								

Station: 2548		Latitude (N)		Longitude (E)		Date:	31. 5.1973.		Air temp:		.	oC		
Depth:	m	Degrees: 43		Degrees: 16		Start:	h	min	Wet-bulb temp:		.	oC		
Ship:		Minutes: 32.7		Minutes: 22.2		End:	h	min						
Wind		Weather:		Vapor pressure:	.	hPa	Visibility:		Sea state:					
Speed:	m/s	Cloudiness:		Air-pressure:		hPa	Secchi:	m	Types of waves:					
Direction:		Clouds:		Relative humidity:		%	Forel:		Propagation dir:					

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.31		19.26	34.79	24.25								
5	17.08		20.37	36.80	26.90								
10	15.68		20.69	37.38	27.70								
20	14.49		20.92	37.79	28.33								

Station: 2548		Latitude (N)		Longitude (E)		Date:	28. 6.1973.		Air temp:		.	oC		
Depth:	m	Degrees: 43		Degrees: 16		Start:	h	min	Wet-bulb temp:		.	oC		
Ship:		Minutes: 32.7		Minutes: 22.2		End:	h	min						
Wind		Weather:		Vapor pressure:	.	hPa	Visibility:		Sea state:					
Speed:	m/s	Cloudiness:		Air-pressure:		hPa	Secchi:	m	Types of waves:					
Direction:		Clouds:		Relative humidity:		%	Forel:		Propagation dir:					

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.56		19.94	36.02	24.55								
5	20.47		20.64	37.29	26.41								
10	19.36		20.81	37.59	26.95								
20	16.77		20.95	37.84	27.84								

Station: 2548 Latitude (N) Longitude (E) Date: 17. 8.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 32.7 Minutes: 22.2 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.37		20.72	37.43	25.67								
5	22.58		20.79	37.56	26.02								
10	20.03		20.85	37.66	26.83								
20	14.34		21.08	38.08	28.59								

Station: 2548 Latitude (N) Longitude (E) Date: 27.10.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: 7 h 35 min Wet-bulb temp: . oC
Ship: Minutes: 32.7 Minutes: 22.2 End: 8 h 35 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.61												
5	18.60		20.82	37.61	27.14								
10	18.58		20.93	37.81	27.32								
20	18.50		20.95	37.84	27.41								
28	18.40		20.96	37.86	27.49								

STATION: 2549 (121) SPLIT (KAŠTELANSKI ZALIV - KAŠTELA BAY)

Station: 2549 Latitude (N) Longitude (E) Date: 24. 7.1972. Air temp: 25.2 oC
Depth: 27 m Degrees: 43 Degrees: 16 Start: 8 h 00 min Wet-bulb temp: 22.0 oC
Ship: Minutes: 32.2 Minutes: 26.0 End: 8 h 45 min

Wind Weather: 1 Vapor pressure: 24.3 hPa Visibility: 5 Sea state: 0
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1015 hPa Secchi: 6 m Types of waves: 0
Direction: E Clouds: Relative humidity: 76 % Forel: 7 Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.47	19.37	34.99	23.19	5.74	4.69 122.4	8.19	0.114	0.482	8.21	0.036	0.59	
5	23.20	20.22	36.53	25.06	5.16	4.83 106.8	8.20	0.118	0.464	5.14	0.036	0.49	
10	21.35	20.59	37.19	26.11	4.99	4.97 100.3	8.19	0.114	0.336	4.79	0.042	0.60	
25	16.22	20.93	37.81	27.97	5.07	5.46 92.9	8.14	0.121	0.493	0.21	0.042	0.50	

Station: 2549 Latitude (N) Longitude (E) Date: 31. 8.1972. Air temp: 22.1 oC
Depth: 26 m Degrees: 43 Degrees: 16 Start: 10 h 10 min Wet-bulb temp: 21.7 oC
Ship: Minutes: 32.2 Minutes: 26.0 End: 10 h 50 min

Wind Weather: 0 Vapor pressure: 25.7 hPa Visibility: 5 Sea state: 0
Speed: 0 m/s Cloudiness: 7 Air-pressure: 1009 hPa Secchi: 6 m Types of waves: 0
Direction: Clouds: Sc Relative humidity: 96 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.76	20.12	36.35	25.59	5.79	5.05 114.6	8.21	0.075	0.150				
5	21.03	20.42	36.89	25.95	5.51	5.01 109.9	8.20	0.086	0.132				
10	20.56	20.61	37.23	26.36	5.27	5.05 104.5	8.20	0.082	0.143				
24	16.45	21.11	38.13	28.16	4.76	5.42 87.8	8.09	0.061	0.132				

Station: 2549	Latitude (N)	Longitude (E)	Date: 29. 9.1972.	Air temp:	18.4 oC
Depth: 27 m	Degrees: 43	Degrees: 16	Start: 11 h 20 min	Wet-bulb temp:	10.6 oC
Ship:	Minutes: 32.2	Minutes: 26.0	End: 11 h 40 min		

Wind	Weather: 0	Vapor pressure: 7.6 hPa	Visibility: 8	Sea state: 2
Speed: 7 m/s	Cloudiness: 2	Air-pressure: 1020 hPa	Secchi: 11 m	Types of waves: 4
Direction: N	Clouds: Ac	Relative humidity: 36 %	Forel: 6	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.21	20.68	37.36	26.77	5.11	5.17	98.9		0.094	0.197				
5	19.22	20.69	37.38	26.81	5.07	5.17	98.1		0.103	0.197				
10	19.28	20.70	37.39	26.82	5.16	5.16	100.0		0.129	0.258				
25	19.42	20.79	37.56	26.98	4.82	5.14	93.7		0.113	0.197				

Station: 2549	Latitude (N)	Longitude (E)	Date: 26.11.1972.	Air temp:	9.0 oC
Depth: 28 m	Degrees: 43	Degrees: 16	Start: 16 h 00 min	Wet-bulb temp:	5.1 oC
Ship:	Minutes: 32.2	Minutes: 26.0	End: h min		

Wind	Weather: 0	Vapor pressure: 6.1 hPa	Visibility: 5	Sea state: 2
Speed: 7 m/s	Cloudiness: 0	Air-pressure: 1026 hPa	Secchi: 65 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 54 %	Forel: 7	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.05	15.33	27.70	20.74					0.087	0.197				
5	14.05	20.12	36.35	27.24					0.103	0.158				
10	14.07	20.45	36.94	27.72					0.113	0.187				
25	14.62	20.46	36.96	27.68					0.113	0.207				

Station: 2549	Latitude (N)	Longitude (E)	Date: 2. 2.1973.	Air temp:	13.2 oC
Depth: 27 m	Degrees: 43	Degrees: 16	Start: 11 h 30 min	Wet-bulb temp:	11.4 oC
Ship:	Minutes: 32.2	Minutes: 26.0	End: 12 h 02 min		

Wind	Weather: 6	Vapor pressure: 12.3 hPa	Visibility: 6	Sea state: 0
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1013 hPa	Secchi: 7 m	Types of waves: 0
Direction: S	Clouds: Ns Sc	Relative humidity: 81 %	Forel: 6	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.56	19.88	35.91	27.38	6.07	6.07	100.0		0.113	0.213				
5	11.46	20.42	36.89	28.19	6.00	6.05	99.8		0.161	0.232				
10	11.60	20.54	37.10	28.34	5.91	6.02	98.1		0.129	0.161				
25	11.88	20.70	37.39	28.58	5.70	5.98	95.4		0.087	0.187				

Station: 2549	Latitude (N)	Longitude (E)	Date: 29. 5.1973.	Air temp:	. oC
Depth: m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp:	. oC
Ship:	Minutes: 32.2	Minutes: 26.0	End: h min		

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.69	19.62	35.44	25.18										
5	16.16	20.39	36.83	27.14										
10	14.69	20.71	37.41	27.95										
20	13.80	20.88	37.72	28.42										
25	13.38	20.98	37.90	28.67										

Station: 2549	Latitude (N)	Longitude (E)	Date: 3. 7.1973.	Air temp: . oC
Depth: 27 m	Degrees: 43	Degrees: 16	Start: 14 h 25 min	Wet-bulb temp: . oC
Ship:	Minutes: 32.2	Minutes: 26.0	End: 16 h 00 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 5	Sea state: 1
Speed: 2 m/s	Cloudiness: 3	Air-pressure: 1018 hPa	Secchi: 9 m	Types of waves: 1
Direction: N	Clouds: Cu Ac	Relative humidity: %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.73	20.15	36.40	25.64	5.87	5.05 116.1		0.094	0.129		0.083	1.54	
5	19.72	20.75	37.48	26.75	5.85	5.12 114.4		0.068	0.119		0.071	1.50	
10	18.98	20.91	37.77	27.19	5.69	5.18 109.9		0.132	0.103		0.074	1.77	
25	14.25	21.04	38.01	28.57	5.93	5.67 104.6		0.087	0.171		0.071	1.61	

Station: 2549	Latitude (N)	Longitude (E)	Date: 13. 8.1973.	Air temp: 28.1 oC
Depth: 29 m	Degrees: 43	Degrees: 16	Start: 11 h 50 min	Wet-bulb temp: 19.3 oC
Ship:	Minutes: 32.2	Minutes: 26.0	End: 12 h 20 min	

Wind	Weather: 0	Vapor pressure: 16.6 hPa	Visibility: 7	Sea state: 1
Speed: 5 m/s	Cloudiness: 1	Air-pressure: 1017 hPa	Secchi: 8 m	Types of waves: 1
Direction: W	Clouds: Cu	Relative humidity: 43 %	Forel: 5	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.96	20.52	37.07	25.52	5.48	4.84 113.3		0.171	0.239		0.086	1.52	
5	20.77	20.91	37.77	26.69	5.67	5.01 113.2		0.081	0.155		0.077	1.62	
10	19.30	20.95	37.84	27.16	5.71	5.14 111.0		0.087	0.155			1.68	
25	14.30	21.08	38.08	28.62	5.45	5.66 96.3		0.103	0.145		0.071	1.58	

Station: 2549	Latitude (N)	Longitude (E)	Date: 24.10.1973.	Air temp: 15.8 oC
Depth: 28 m	Degrees: 43	Degrees: 16	Start: 10 h 20 min	Wet-bulb temp: 12.0 oC
Ship:	Minutes: 32.2	Minutes: 26.0	End: 10 h 52 min	

Wind	Weather: 0	Vapor pressure: 08.6 hPa	Visibility: 7	Sea state: 3
Speed: m/s	Cloudiness: 3	Air-pressure: 1020 hPa	Secchi: 28 m	Types of waves: 1
Direction: N	Clouds: Ac Cu	Relative humidity: 64 %	Forel: 5	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.36				4.93					1.76	0.029	1.01	
5	19.63				5.00					2.32	0.029	1.19	
10	19.80				5.03					2.22	0.029	1.11	
25	19.78				5.43					1.00	0.029	0.97	
		STATION: 2550			(121)	SPLIT							

Station: 2550	Latitude (N)	Longitude (E)	Date: 24. 7.1972.	Air temp: 27.9 oC
Depth: 40 m	Degrees: 43	Degrees: 16	Start: 12 h 50 min	Wet-bulb temp: 23.6 oC
Ship:	Minutes: 29.7	Minutes: 26.3	End: 14 h 30 min	

Wind	Weather: 0	Vapor pressure: 26.2 hPa	Visibility: 5	Sea state: 1
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1011 hPa	Secchi: 6 m	Types of waves: 1
Direction: S	Clouds: Ci Cu	Relative humidity: 70 %	Forel: 7	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.08	19.82	35.81	23.93	5.19	4.70 110.5	8.19	0.121	0.407	0.71	0.050	0.86	
5	22.89	20.49	37.01	25.51	5.09	4.85 105.0	8.20	0.189	0.425	1.93	0.038	0.48	
10	20.93	20.72	37.43	26.41	5.20	5.01 103.9	8.19	0.114	0.325	0.36	0.036	1.27	
20	16.90	20.88	37.72	27.72	5.76	5.39 106.9	8.19	0.107	0.482	1.14	0.036	0.52	
30	15.17	21.02	37.97	28.36	4.93	5.57 88.6	8.14	0.143	0.429	0.71	0.036	1.20	
38	14.90	21.02	37.97	28.46	5.42	5.60 96.9	8.14	0.096	0.464	1.21	0.036	1.10	

Station: 2550	Latitude (N)	Longitude (E)	Date: 29. 8.1972.	Air temp:	22.5 oC
Depth: 40 m	Degrees: 43	Degrees: 16	Start: 9 h 35 min	Wet-bulb temp:	18.4 oC
Ship:	Minutes: 29.7	Minutes: 26.3	End: 10 h 20 min		

Wind	Weather: 0	Vapor pressure: 18.5 hPa	Visibility: 5	Sea state: 1
Speed: 5 m/s	Cloudiness: 2	Air-pressure: 1013 hPa	Secchi: 11 m	Types of waves: 4
Direction: S	Clouds: Cc Ac	Relative humidity: 68 %	Forel: 3	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.24	19.87	35.90	25.39	5.30	5.11	103.6	8.18	0.075	0.114				
5	20.20	20.38	36.82	26.12	5.30	5.09	104.1	8.18	0.082	0.171				
10	20.17	20.41	36.87	26.19	5.30	5.09	104.1	8.18	0.068	0.150				
20	20.15	20.65	37.30	26.57	5.39	5.08	106.1	8.19	0.075	0.157				
30	17.39	21.08	38.08	27.92	5.51	5.33	103.5	8.13	0.068	0.150				
38	15.22	21.27	38.42	28.73	5.48	5.54	98.8	8.12	0.057	0.136				

Station: 2550	Latitude (N)	Longitude (E)	Date: 29. 9.1972.	Air temp:	16.0 oC
Depth: 42 m	Degrees: 43	Degrees: 16	Start: 8 h 40 min	Wet-bulb temp:	10.4 oC
Ship:	Minutes: 29.7	Minutes: 26.3	End: 9 h 35 min		

Wind	Weather: 0	Vapor pressure: 8.9 hPa	Visibility: 5	Sea state: 2
Speed: 9 m/s	Cloudiness: 0	Air-pressure: 1020 hPa	Secchi: 17 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 49 %	Forel: 6	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.26	20.69	37.38	26.78	5.18	5.16	100.3		0.119	0.187				
5	19.28	20.69	37.38	26.79	5.16	5.16	100.0		0.129	0.197				
10	19.39	20.72	37.43	26.82	5.42	5.15	105.3		0.119	0.197				
20	19.38	20.74	37.47	26.90	5.20	5.15	101.0		0.113	0.171				
30	19.30	20.98	37.90	27.29	5.21	5.14	101.3		0.103	0.168				
40	16.84	21.07	38.06	28.08	5.18	5.38	96.2		0.116	0.187				

Station: 2550	Latitude (N)	Longitude (E)	Date: 23.11.1972.	Air temp:	16.2 oC
Depth: 46 m	Degrees: 43	Degrees: 16	Start: 11 h 20 min	Wet-bulb temp:	14.3 oC
Ship:	Minutes: 29.7	Minutes: 26.3	End: h min		

Wind	Weather: 0	Vapor pressure: 15.2 hPa	Visibility: 5	Sea state: 3
Speed: 7 m/s	Cloudiness: 7	Air-pressure: 1013 hPa	Secchi: 9 m	Types of waves: 1
Direction: S	Clouds: Ac As	Relative humidity: 83 %	Forel: 5	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.97	19.90	35.95	26.71	5.52	5.66	97.6		0.100	0.148				
5	15.05	20.43	36.91	27.46	5.43	5.62	96.7		0.094	0.171				
10	15.18	20.54	37.10	27.60	5.42	5.59	96.9		0.090	0.148				
20	15.23	20.76	37.50	27.94					0.077	0.145				
30	15.24	20.84	37.65	28.10	5.31	5.57	95.4		0.119	0.213				
40	15.34	20.92	37.79	28.23	5.29	5.55	95.3		0.116	0.155				

Station: 2550	Latitude (N)	Longitude (E)	Date: 2. 2.1973.	Air temp: 13.1 oC
Depth: 43 m	Degrees: 43	Degrees: 16	Start: 8 h 30 min	Wet-bulb temp: 11.2 oC
Ship:	Minutes: 29.7	Minutes: 26.3	End: 9 h 20 min	

Wind	Weather: 6	Vapor pressure: 12.1 hPa	Visibility: 6	Sea state: 3
Speed: 5 m/s	Cloudiness: 6	Air-pressure: 1011 hPa	Secchi: 12 m	Types of waves: 4
Direction: S	Clouds: Ns	Relative humidity: 80 %	Forel: 5	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.78	20.37	36.80	28.03	5.92	6.01	98.5		0.113	0.316				
5	11.88	20.58	37.18	28.33	5.88	5.98	98.3		0.042	0.129				
10	11.94	20.59	37.19	28.35	6.01	5.98	100.6		0.048	0.197				
20	11.91	20.70	37.39	28.55	5.89	5.97	98.6		0.042	0.155				
30	12.01	20.84	37.65	28.78	5.77	5.95	97.0		0.048	0.129				
40	12.35	20.95	37.84	28.91	5.65	5.90	95.8		0.061	0.119				

Station: 2550	Latitude (N)	Longitude (E)	Date: 3. 4.1973.	Air temp: 13.4 oC
Depth: 44 m	Degrees: 43	Degrees: 16	Start: 10 h 00 min	Wet-bulb temp: 11.4 oC
Ship:	Minutes: 29.7	Minutes: 26.3	End: 11 h 15 min	

Wind	Weather: 0	Vapor pressure: 12.1 hPa	Visibility: 6	Sea state: 3
Speed: 12 m/s	Cloudiness: 8	Air-pressure: 1003 hPa	Secchi: m	Types of waves: 1
Direction: S	Clouds: Sc St	Relative humidity: 79 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.10	19.96	36.06	27.39	6.09	6.00	101.5		0.171	0.213				
5	12.09	20.11	36.33	27.63	6.14	5.99	102.5		0.100	0.161				
10	12.00	20.23	36.55	27.84	6.18	5.99	103.1		0.174	0.442				
20	11.16	20.94	37.83	29.04	6.09	6.05	100.6		0.120	0.161				
30	11.10	20.95	37.84	29.11	6.05	6.06	99.8		0.110	0.136				
40	11.19	20.99	37.92	29.20	5.94	6.04	98.3		0.136	0.207				

Station: 2550	Latitude (N)	Longitude (E)	Date: 28. 5.1973.	Air temp: 20.2 oC
Depth: 42 m	Degrees: 43	Degrees: 16	Start: 14 h 15 min	Wet-bulb temp: 15.8 oC
Ship:	Minutes: 29.7	Minutes: 26.3	End: 15 h 03 min	

Wind	Weather: 0	Vapor pressure: hPa	Visibility: 8	Sea state: 2
Speed: 9 m/s	Cloudiness: 2	Air-pressure: 1017 hPa	Secchi: m	Types of waves: 1
Direction: S	Clouds: Ac Cu	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
10	17.85	20.82	37.61	27.36										
20	16.98	20.95	37.84	27.79										
30	15.48	21.05	38.03	28.33										
40	14.23	21.05	38.03	28.66										

Station: 2550	Latitude (N)	Longitude (E)	Date: 2. 7.1973.	Air temp: . oC										
Depth: m	Degrees: 43	Degrees: 16	Start: 14 h 40 min	Wet-bulb temp: . oC										
Ship:	Minutes: 29.7	Minutes: 26.3	End: 15 h 55 min											
Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 5	Sea state: 1										
Speed: 1 m/s	Cloudiness: 3	Air-pressure: hPa	Secchi: 14 m	Types of waves: 3										
Direction: S	Clouds: Cu Ac	Relative humidity: %	Forel:	Propagation dir:										
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2	
0	22.52	20.46	36.96	25.56	5.48	4.88 112.3		0.155	0.136		0.044	1.58		
5	21.35	20.61	37.23	26.12	6.02	4.97 121.0		0.086	0.187		0.044	1.53		
10	19.51	20.75	37.48	26.83	6.13	5.14 119.4		0.061	0.119		0.044	1.64		
20	17.02	20.93	37.81	27.76	5.93	5.37 110.4					0.044	1.58		
30	14.32	21.08	38.08	28.63	6.30	5.66 111.4		0.116	0.155		0.065	1.78		
40	13.46	21.08	38.08	28.86	6.37	5.76 110.6		0.068	0.094		0.092	1.61		

Station: 2550	Latitude (N)	Longitude (E)	Date: 14. 8.1973.	Air temp: 25.5 oC										
Depth: 42 m	Degrees: 43	Degrees: 16	Start: 11 h 10 min	Wet-bulb temp: 18.9 oC										
Ship:	Minutes: 29.7	Minutes: 26.3	End: 12 h 20 min											
Wind	Weather: 0	Vapor pressure: 17.5 hPa	Visibility: 7	Sea state: 1										
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1017 hPa	Secchi: 15 m	Types of waves: 1										
Direction: S	Clouds:	Relative humidity: 54 %	Forel: 3	Propagation dir:4										
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2	
0	22.55	20.78	37.54	25.99	5.47	4.86 112.6		0.094	0.145		0.029	1.54		
5	21.96	20.81	37.59	26.22	5.64	4.91 114.9		0.094	0.132		0.089	1.21		
10	21.17	20.93	37.81	26.63	5.46	4.97 109.8		0.087	0.136			1.65		
20	15.37	21.11	38.13	28.39	6.16	5.54 111.2		0.090	0.136		0.050	1.47		
30	14.00	21.12	38.15	28.76	6.30	5.69 110.7		0.181	0.129		0.035	1.41		
40	13.54	21.12	38.15	28.90	5.88	5.75 102.3		0.094	0.223		0.071	1.39		

Station: 2550	Latitude (N)	Longitude (E)	Date: 24.10.1973.	Air temp: 14.2 oC										
Depth: 42 m	Degrees: 43	Degrees: 16	Start: 7 h 40 min	Wet-bulb temp: 11.0 oC										
Ship:	Minutes: 29.7	Minutes: 26.3	End: 9 h 00 min											
Wind	Weather: 0	Vapor pressure: 08.2 hPa	Visibility: 7	Sea state: 2										
Speed: 9 m/s	Cloudiness: 3	Air-pressure: 1020 hPa	Secchi: 16 m	Types of waves: 1										
Direction: N	Clouds: Ac Sc	Relative humidity: 68 %	Forel: 4	Propagation dir:2										
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2	
0	20.50				5.07					1.29	0.029	1.01		
5	20.51				5.91					1.15	0.029	0.89		
10	20.51				4.95					1.48	0.029	0.95		
20	20.52				4.99					0.72	0.029	0.95		
30	20.52				5.23					1.10	0.035	1.01		
40	20.51				5.01					0.92	0.035	0.97		

STATION: 2551 (121) SPLIT

Station: 2551 Latitude (N) Longitude (E) Date: 26. 7.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.6 Minutes: 32.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.13	18.65	33.69	22.31									
5	23.80	20.37	36.80	25.09									
10	21.08	20.73	37.45	26.38									
20	17.50	20.95	37.84	27.66									
25	16.97	20.98	37.90	27.86									

Station: 2551 Latitude (N) Longitude (E) Date: 22. 8.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.6 Minutes: 32.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.75	20.79	37.56	26.51									
5	18.97	20.92	37.79	27.19									
10	17.32	21.08	38.08	27.85									
20	15.62	21.14	38.19	28.38									
25	15.38	21.20	38.30	28.54									

Station: 2551 Latitude (N) Longitude (E) Date: 22. 9.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.6 Minutes: 32.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.93	19.51	35.25	24.97									
5	20.33	20.22	36.53	25.86									
10	20.34	20.45	36.94	26.20									
20	20.27	20.71	37.41	26.62									
25	19.75												

Station: 2551 Latitude (N) Longitude (E) Date: 14.12.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.6 Minutes: 32.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.17	19.03	34.38	26.08									
5	12.60	19.33	34.92	26.43									
10	13.56	19.73	35.64	26.82									
20	14.69	20.89	37.74	28.24									
25	14.88	20.97	37.88	28.33									

Station: 2551 Latitude (N) Longitude (E) Date: 31. 1.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.6 Minutes: 32.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.58	20.66	37.32	28.47									
15	11.60	20.78	37.54	28.71									
10	12.49	20.93	37.81	28.72									
20	12.55												
25	12.56	20.95	37.84	28.80									

Station: 2551 Latitude (N) Longitude (E) Date: 24. 3.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.6 Minutes: 32.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.90	19.74	35.66	27.31									
5	11.25	20.51	37.05	28.35									
10	10.96	20.66	37.32	28.64									
20	11.03	20.87	37.70	28.96									
25	11.01	20.90	37.75	29.03									

Station: 2551 Latitude (N) Longitude (E) Date: 29. 5.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.6 Minutes: 32.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.09	20.18	36.45	26.36									
5	16.54	20.51	37.05	27.22									
10	14.63	20.83	37.63	28.13									
20	13.80	20.93	37.81	28.49									

Station: 2551 Latitude (N) Longitude (E) Date: 3. 7.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.6 Minutes: 32.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.27	20.22	36.53	25.59									
5	19.48	20.68	37.36	26.72									
10	19.47	20.76	37.50	26.86									
20	16.49	20.94	37.83	27.90									
30	13.58	21.04	38.01	28.74									

Station: 2551 Latitude (N) Longitude (E) Date: 14. 8.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.6 Minutes: 32.0 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.65	20.77	37.52	25.66									
5	22.93	20.77	37.52	25.89									
10	22.48	20.82	37.61	26.11									
20	17.35	21.07	38.06	27.87									

Station: 2551 Latitude (N) Longitude (E) Date: 27.10.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: 17 h 30 min Wet-bulb temp: . oC
Ship: Minutes: 29.6 Minutes: 32.0 End: 18 h 30 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.68	20.40	36.85	26.52									
5	19.56	20.98	37.90	27.12									
10	19.54	20.99	37.92	27.16									
20	19.46	21.02	37.97	27.26									
27	19.33	21.02	37.97	27.33									

STATION: 2552 (121) SPLIT

Station: 2552 Latitude (N) Longitude (E) Date: 27. 7.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 28.7 Minutes: 27.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.32	19.62	35.44	23.58									
5	23.64	20.48	37.00	25.29									
10	21.14	20.74	37.47	26.38									
20	17.50	21.01	37.95	27.75									
30	15.35	21.13	38.17	28.47									
50	14.24	21.14	38.19	28.82									
55	14.20	21.14	38.19	28.86									

Station: 2552 Latitude (N) Longitude (E) Date: 23. 8.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 28.7 Minutes: 27.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.58		17.56	31.73	22.63								
5	17.29		21.05	38.03	27.79								
10	16.84		21.14	38.19	28.05								
20	15.87		21.24	38.37	28.46								
30	15.34		21.26	38.40	28.65								
50	14.89		21.26	38.40	28.84								
55	14.79		21.30	38.48	28.95								

Station: 2552 Latitude (N) Longitude (E) Date: 21. 9.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 28.7 Minutes: 27.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.19		18.60	33.60	23.65								
5	20.36		19.43	35.11	24.77								
10	20.42		20.66	37.32	26.46								
20	20.31		20.82	37.61	26.76								
30	19.72		20.88	37.72	27.04								
50	15.38		21.22	38.33	28.68								
55	14.84		21.26	38.40	28.88								

Station: 2552 Latitude (N) Longitude (E) Date: 16.12.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 28.7 Minutes: 27.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.02		19.75	35.68	26.92								
5	13.50		20.20	36.49	27.47								
10	14.48		20.66	37.32	27.92								
20	14.69		20.84	37.65	28.18								
30	15.03		21.03	37.99	28.41								
50	14.81		21.04	38.01	28.56								

Station: 2552 Latitude (N) Longitude (E) Date: 27. 1.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 28.7 Minutes: 27.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.52		20.30	36.67	27.98								
5	11.73		20.41	36.87	28.12								
10	11.95		20.49	37.01	28.21								
20	12.35		20.91	37.77	28.76								
30	12.55		20.98	37.90	28.87								
50	12.60		21.03	37.99	29.02								

Station: 2552 Latitude (N) Longitude (E) Date: 23. 3.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 28.7 Minutes: 27.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.08		20.32	36.71	28.09								
5	10.96		20.54	37.10	28.44								
10	11.19		20.88	37.72	28.91								
20	11.02		20.95	37.84	29.08								
30	11.04		20.99	37.92	29.18								
50	11.15		21.03	37.99	29.30								

Station: 2552 Latitude (N) Longitude (E) Date: 30. 5.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 28.7 Minutes: 27.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.37		19.25	34.78	25.01								
5	15.93		20.34	36.74	27.13								
10	15.42		20.72	37.43	27.80								
20	14.61		20.83	37.63	28.18								
30	14.15		20.86	37.68	28.36								
50	12.58		21.00	37.94	28.98								

Station: 2552 Latitude (N) Longitude (E) Date: 26. 6.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 28.7 Minutes: 27.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.79	20.22	36.53	25.99									
5	19.77	20.66	37.32	26.62									
10	16.12	20.71	37.41	27.62									
20	15.42	20.83	37.63	28.00									
30	13.71	20.83	37.63	28.42									
50	13.10	21.03	37.99	28.91									

Station: 2552 Latitude (N) Longitude (E) Date: 15. 8.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 28.7 Minutes: 27.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.42	19.03	34.38	23.91									
5	20.37	20.95	37.84	26.85									
10	16.32	21.04	38.01	27.54									
20	14.76	21.14	38.19	28.58									
30	14.38	21.16	38.22	28.73									
50	14.19	21.20	38.30	28.92									

Station: 2552 Latitude (N) Longitude (E) Date: 29.10.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: 7 h 00 min Wet-bulb temp: . oC
Ship: Minutes: 28.7 Minutes: 27.5 End: 8 h 10 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.57	20.97	37.88	27.08									
5	19.60	21.11	38.13	27.28									
10	19.60	21.13	38.17	27.33									
20	19.60	21.13	38.17	27.38									
30	19.63	21.14	38.19	27.43									
50	19.67	21.15	38.21	27.52									

Station: 2552 Latitude (N) Longitude (E) Date: 22. 8.1977. Air temp: 23.2 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 12 h 00 min Wet-bulb temp: 20.8 oC
Ship: Minutes: 28.7 Minutes: 27.5 End: 12 h 30 min

Wind Weather: 0 Vapor pressure: 22.9 hPa Visibility: 8 Sea state: 2
Speed: 4 m/s Cloudiness: 8 Air-pressure: 995 hPa Secchi: 7 m Types of waves: 4
Direction: S Clouds: Ac Cu Relative humidity: 80 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.10	20.48	37.00	25.42	4.91	4.83	101.7	8.20	0.085	0.085	0.63	0.071	0.54	
5	22.96	20.58	37.17	25.62	4.97	4.83	102.8	8.19		0.137		0.071	0.64	
10	22.84	20.68	37.35	25.81	4.96	4.84	102.5	8.19	0.094	0.111	0.68	0.056	0.62	
20	22.24	20.76	37.51	26.15	5.02	4.89	102.7	8.19	0.085	0.170	0.44	0.068	0.69	
35	14.67	21.16	38.22	28.69	4.99	5.61	88.9	8.13	0.060	0.137	1.20	0.035	0.68	

Station: 2552 Latitude (N) Longitude (E) Date: 22.12.1977. Air temp: 08.4 oC
Depth: 47 m Degrees: 43 Degrees: 16 Start: 11 h 00 min Wet-bulb temp: 05.6 oC
Ship: Minutes: 28.7 Minutes: 27.5 End: h min

Wind Weather: 0 Vapor pressure: 07.2 hPa Visibility: 8 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1024 hPa Secchi: 9 m Types of waves: 0
Direction: Clouds: Relative humidity: 66 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.22	19.84	35.84	27.20	5.92	5.99	98.8	8.27	0.055	0.100	1.24	0.113	0.62	
10	14.91	20.70	37.39	27.88	6.02	5.61	107.2	8.28	0.060	0.116	2.14	0.369	0.67	
20	15.20	20.86	37.68	28.08	5.31	5.57	95.3	8.27	0.060	0.100	0.82	0.521	0.30	
30	15.30	20.92	37.79	28.19	5.30	5.56	95.4	8.28	0.051	0.098	1.52	0.293	0.53	
40	15.70	21.24	38.37	28.59	4.98	5.49	90.6	8.26	0.073	0.100	1.86	0.263	0.80	

STATION: 2553 (121) SPLIT

Station: 2553 Latitude (N) Longitude (E) Date: 22. 7.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.7 Minutes: 26.4 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.06	20.60	37.21	25.30										
5	23.76	20.61	37.23	25.43										
10	22.75	20.74	37.47	25.93										
20	18.52	20.93	37.81	27.38										
30	15.54	21.14	38.19	28.44										

Station: 2553 Latitude (N) Longitude (E) Date: 25. 8.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.7 Minutes: 26.4 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.15	20.46	36.96	25.95										
5	21.00	20.75	37.48	26.41										
10	20.30	20.85	37.66	26.76										
20	15.46	21.20	38.30	28.50										
30	15.19	21.21	38.31	28.62										

Station: 2553 Latitude (N) Longitude (E) Date: 23. 9.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.7 Minutes: 26.4 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.60	20.60	37.21	26.29									
5	20.58	20.60	37.21	26.32									
10	20.50	20.67	37.34	26.46									
20	20.48	20.81	37.59	26.70									
30	20.14	20.92	37.79	26.99									

Station: 2553 Latitude (N) Longitude (E) Date: 21.11.1972. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.7 Minutes: 26.4 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.37	20.37	36.80	27.50									
5	15.09	20.68	37.36	27.80									
10	15.04	20.68	37.36	27.83									
20	15.73	20.91	37.77	28.03									
30	15.83	20.97	37.88	28.14									

Station: 2553 Latitude (N) Longitude (E) Date: 29. 1.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.7 Minutes: 26.4 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.29	19.00	34.33	26.20									
5	12.13	20.62	37.25	28.34									
10	12.20	20.75	37.48	28.52									
20	12.37	20.89	37.74	28.74									
30	12.69	20.99	37.92	28.86									

Station: 2553 Latitude (N) Longitude (E) Date: 30. 3.1973. Air temp: . oC
Depth: m Degrees: 43 Degrees: 16 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 29.7 Minutes: 26.4 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.49	19.31	34.88	26.40									
5	12.20	19.73	35.64	27.07									
10	11.85	19.88	35.91	27.37									
20	11.26	20.86	37.68	28.91									
30	11.29	20.97	37.88	29.10									

Station: 2553	Latitude (N)	Longitude (E)	Date:	1. 6.1973.	Air temp:	. oC
Depth: m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC
Ship:	Minutes: 29.7	Minutes: 26.4	End:	h min		
Wind	Weather:	Vapor pressure: .	hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.87		20.23	36.55	26.24								
5	17.44		20.54	37.10	27.04								
10	16.13		20.83	37.63	27.79								
20	15.12		20.92	37.79	28.19								

Station: 2553	Latitude (N)	Longitude (E)	Date:	27. 6.1973.	Air temp:	. oC
Depth: m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC
Ship:	Minutes: 29.7	Minutes: 26.4	End:	h min		
Wind	Weather:	Vapor pressure: .	hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.43		20.57	37.16	26.02								
5	19.77		20.75	37.48	26.74								
10	18.45		20.88	37.72	27.29								
20	14.02		21.06	38.04	28.62								
30	13.61		21.13	38.17	28.86								

Station: 2553	Latitude (N)	Longitude (E)	Date:	16. 8.1973.	Air temp:	. oC
Depth: m	Degrees: 43	Degrees: 16	Start:	h min	Wet-bulb temp:	. oC
Ship:	Minutes: 29.7	Minutes: 26.4	End:	h min		
Wind	Weather:	Vapor pressure: .	hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.10		20.79	37.56	25.85								
5	22.89												
10	21.90		20.84	37.65	26.31								
20	14.63		21.08	38.08	28.52								
25	14.05		21.12	38.15	28.72								

Station: 2553	Latitude (N)	Longitude (E)	Date:	22.10.1973.	Air temp:	. oC
Depth: m	Degrees: 43	Degrees: 16	Start:	16 h 50 min	Wet-bulb temp:	. oC
Ship:	Minutes: 29.7	Minutes: 26.4	End:	17 h 30 min		
Wind	Weather:	Vapor pressure: .	hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.45												
5	20.58												
10	20.65												
20	20.97												
30	20.99												

Station: 2553	Latitude (N)	Longitude (E)	Date: 23. 8.1977.	Air temp: 22.4 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 9 h 46 min	Wet-bulb temp: 21.2 oC
Ship:	Minutes: 29.7	Minutes: 26.4	End: 10 h 15 min	

Wind	Weather: 0	Vapor pressure: 24.4 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 4	Air-pressure: 1000 hPa	Secchi: 12 m	Types of waves: 3
Direction: S	Clouds: Cu	Relative humidity: 90 %	Forel: 2	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.00	20.35	36.77	25.28	4.93	4.84	101.8	8.22	0.094	0.153	0.92	0.065	0.70	
10	22.92	20.47	36.98	25.50	4.95	4.84	102.2	8.20	0.094	0.146	1.10	0.077	0.63	
20	16.28	21.03	37.99	28.07	5.52	5.44	101.4	8.16	0.119	0.214	0.26	0.047	0.56	
35	14.75	21.16	38.23	28.68	4.99	5.60	89.0	8.13	0.128	0.205	0.82	0.059	0.65	

Station: 2553	Latitude (N)	Longitude (E)	Date: 22.12.1977.	Air temp: . oC
Depth: m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 29.7	Minutes: 26.4	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.30	19.81	35.79	27.15	5.43	5.98	90.8	8.25	0.354	0.530	4.86	0.305	0.52	
10	14.59	20.68	37.36	27.93	5.42	5.65	95.9	8.26	0.068	0.137	1.00	0.161	1.14	
20	15.12	20.88	37.71	28.13	5.22	5.58	93.5	8.26	0.060	0.100	2.22	0.389	0.05	
30	15.09	21.02	37.97	28.38	5.16	5.57	92.6	8.26	0.060	0.100	1.29	0.497	0.00	

STATION: 2554 (121) SPLIT

Station: 2554	Latitude (N)	Longitude (E)	Date: 23. 8.1977.	Air temp: 22.8 oC
Depth: 28 m	Degrees: 43	Degrees: 16	Start: 10 h 49 min	Wet-bulb temp: 21.2 oC
Ship:	Minutes: 29.8	Minutes: 28.9	End: 11 h 30 min	

Wind	Weather: 0	Vapor pressure: 24.1 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 5	Air-pressure: 1000 hPa	Secchi: 11 m	Types of waves: 3
Direction: S	Clouds: Cu	Relative humidity: 87 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.10	20.39	36.83	25.29	4.95	4.83	102.4	8.22	0.060	0.170	0.72	0.038	0.53	
10	22.84	20.57	37.15	25.66	4.92	4.85	101.5	8.21	0.094	0.188	0.82	0.041	0.67	
25	15.54	21.11	38.13	28.38	5.50	5.52	99.8	8.14	0.085	0.128	1.00	0.053	0.60	

Station: 2554	Latitude (N)	Longitude (E)	Date: 22.12.1977.	Air temp: . oC
Depth: m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 29.8	Minutes: 28.9	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.20	19.92	35.99	27.32	5.88	5.99	98.2	8.25	0.051	0.128	2.94	0.198	0.59	
10	14.52	20.73	37.44	28.01	5.47	5.66	96.7	8.25	0.055	0.123	1.76	0.179	0.64	
25	15.31	20.98	37.90	28.25	5.11	5.55	92.0	8.24	0.060	0.123	2.70	0.455	0.00	

STATION: 2560 (121) SPLIT

Station: 2560	Latitude (N)	Longitude (E)	Date: 21.11.1976.	Air temp: 12.3 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 15 h 10 min	Wet-bulb temp: 11.2 oC
Ship:	Minutes: 30.0	Minutes: 26.5	End: 15 h 20 min	
Wind	Weather: 5	Vapor pressure: 12.5 hPa	Visibility: 7	Sea state: 2
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1006 hPa	Secchi: 10 m	Types of waves: 4
Direction: E	Clouds: Cu Ac	Relative humidity: 87 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.71	20.24	36.56	26.78	5.46	5.45	100.3	8.22	0.072	0.137	0.36	0.029	0.97	
10	16.92	20.70	37.39	27.41	5.46	5.40	101.2	8.22						
20	17.20	20.70	37.40	27.40	5.41	5.37	100.8	8.23	0.055	0.094	1.38	0.023	0.90	
35	17.38	20.80	37.57	27.55	4.81	5.34	90.0	8.24	0.060	0.098	0.72	0.029	0.85	

Station: 2560	Latitude (N)	Longitude (E)	Date: 10. 4.1977.	Air temp: 10.6 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 7 h 40 min	Wet-bulb temp: 08.2 oC
Ship:	Minutes: 30.0	Minutes: 26.5	End: 8 h 05 min	
Wind	Weather: 0	Vapor pressure: 09.3 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 994 hPa	Secchi: 5 m	Types of waves: 1
Direction: S	Clouds: Ac Cu	Relative humidity: 73 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.38	19.39	35.03	26.34	5.91	5.88	100.6	8.14	0.051	0.111	0.72	0.071	0.80	
10	13.64	19.55	35.32	26.56	5.92	5.83	101.5	8.16						
20	13.70	20.26	36.60	27.58	5.92	5.78	102.4	8.18	0.051	0.106	0.82	0.074	0.77	
35	13.49	20.98	37.90	28.70	5.14	5.76	89.2	8.17	0.051	0.111	1.24	0.095	1.04	

Station: 2560	Latitude (N)	Longitude (E)	Date: 23. 5.1977.	Air temp: 21.0 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 9 h 30 min	Wet-bulb temp: 17.2 oC
Ship:	Minutes: 30.0	Minutes: 26.5	End: 10 h 05 min	
Wind	Weather: 1	Vapor pressure: 17.1 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 1	Air-pressure: 1017 hPa	Secchi: 10 m	Types of waves: 0
Direction:	Clouds: As	Relative humidity: 69 %	Forel: 2	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.04				5.87			8.22	0.111	0.205	0.36	0.071	0.75	
10	16.37				5.85			8.20	0.094	0.098	0.54	0.077	1.11	
20	16.36				5.78			8.18	0.094	0.111	0.31	0.089	0.78	
35	14.68				5.86			8.05	0.119	0.137	0.31	0.089	0.78	

Station: 2560	Latitude (N)	Longitude (E)	Date: 23. 8.1977.	Air temp: 22.4 oC
Depth: m	Degrees: 43	Degrees: 16	Start: 9 h 46 min	Wet-bulb temp: 21.2 oC
Ship:	Minutes: 30.0	Minutes: 26.5	End: 10 h 15 min	
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.10				4.91			8.20	0.085		0.63		0.53	
5	22.96				4.97			8.19					0.65	
10	22.84				4.96			8.19	0.094		0.68		0.64	
20	22.24				5.02			8.19	0.085		0.44		0.69	
35	14.67	20.58	37.17	27.88	4.99	5.65	88.3	8.13	0.060		1.20		0.61	

Station: 2560	Latitude (N)	Longitude (E)	Date: 23. 7.1978.	Air temp:	21.2 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 12 h 40 min	Wet-bulb temp:	18.0 oC
Ship: 1	Minutes: 30.0	Minutes: 26.5	End: 13 h 15 min		

Wind	Weather: 0	Vapor pressure: 18.5 hPa	Visibility: 7	Sea state: 1
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 17 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 74 %	Forel: 0	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.26	19.76	35.69	24.95										
10	21.28	19.76	35.69	24.99										
20	14.91	21.09	38.10	28.47										
35	13.92	21.16	38.22	28.85										

Station: 2560	Latitude (N)	Longitude (E)	Date: 18. 8.1978.	Air temp:	24.4 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 12 h 25 min	Wet-bulb temp:	22.8 oC
Ship: 1	Minutes: 30.0	Minutes: 26.5	End: 12 h 48 min		

Wind	Weather: 1	Vapor pressure: 26.7 hPa	Visibility: 6	Sea state: 1
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1015 hPa	Secchi: 12 m	Types of waves: 1
Direction: S	Clouds: Cu	Relative humidity: 87 %	Forel: 3	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.78	20.14	36.38	25.33										
10	19.70	20.70	37.40	26.72										
20	15.53	21.06	38.04	28.29										
35	14.56	21.17	38.24	28.73										

Station: 2560	Latitude (N)	Longitude (E)	Date: 8. 9.1978.	Air temp:	22.4 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 13 h 25 min	Wet-bulb temp:	19.4 oC
Ship: 1	Minutes: 30.0	Minutes: 26.5	End: 14 h 45 min		

Wind	Weather: 0	Vapor pressure: 20.5 hPa	Visibility: 7	Sea state: 2
Speed: 5 m/s	Cloudiness: 2	Air-pressure: 1011 hPa	Secchi: 17 m	Types of waves: 1
Direction: W	Clouds: Cu	Relative humidity: 76 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.60	19.93	36.00	25.37										
10	19.58	20.50	37.04	26.47										
20	15.72	21.17	38.24	28.40										
35	14.78	21.24	38.36	28.77										

Station: 2560	Latitude (N)	Longitude (E)	Date: 11.11.1978.	Air temp:	14.9 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 12 h 50 min	Wet-bulb temp:	12.8 oC
Ship: 1	Minutes: 30.0	Minutes: 26.5	End: 13 h 25 min		

Wind	Weather: 0	Vapor pressure: 14.0 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1024 hPa	Secchi: 13 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 87 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.69	19.95	36.04	27.06										
10	16.48	21.10	38.12	28.08										
20	16.55	21.14	38.19	28.16										
35	16.50	21.21	38.32	28.34										

Station: 2560	Latitude (N)	Longitude (E)	Date: 19. 4.1979.	Air temp: 15.2 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 14 h 30 min	Wet-bulb temp: 10.6 oC
Ship: 1	Minutes: 30.0	Minutes: 26.5	End: 15 h 05 min	

Wind	Weather: 0	Vapor pressure: 09.7 hPa	Visibility: 7	Sea state: 2
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1016 hPa	Secchi: 15 m	Types of waves: 4
Direction: S	Clouds: Ac	Relative humidity: 56 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.58	19.35	34.96	26.03									
10	13.96	19.91	35.97	26.99									
20	14.07	20.68	37.35	28.08									
35	13.60	21.01	37.96	28.72									

Station: 2560	Latitude (N)	Longitude (E)	Date: 9. 6.1979.	Air temp: 25.8 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 14 h 00 min	Wet-bulb temp: 21.4 oC
Ship: 1	Minutes: 30.0	Minutes: 26.5	End: 14 h 17 min	

Wind	Weather: 0	Vapor pressure: 22.5 hPa	Visibility: 8	Sea state: 1
Speed: 5 m/s	Cloudiness: 4	Air-pressure: 1013 hPa	Secchi: 5 m	Types of waves: 1
Direction: S	Clouds: Cu Ac	Relative humidity: 68 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.48	18.03	32.57	21.66									
10	15.80	20.79	37.55	27.80									
20	14.90	20.99	37.91	28.33									
35	13.84	21.20	38.29	28.92									

Station: 2560	Latitude (N)	Longitude (E)	Date: 5. 7.1979.	Air temp: 24.4 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 16 h 16 min	Wet-bulb temp: 17.8 oC
Ship: 1	Minutes: 30.0	Minutes: 26.5	End: 16 h 38 min	

Wind	Weather: 0	Vapor pressure: 16.0 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1018 hPa	Secchi: 6 m	Types of waves: 1
Direction: N	Clouds: Ac	Relative humidity: 52 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.77	19.73	35.65	24.49									
10	16.35	20.99	37.91	27.95									
20	15.12	21.16	38.23	28.53									
35	14.85	21.23	38.35	28.75									

Station: 2560	Latitude (N)	Longitude (E)	Date: 6. 9.1979.	Air temp: 20.4 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 8 h 15 min	Wet-bulb temp: 15.8 oC
Ship: 1	Minutes: 30.0	Minutes: 26.5	End: 8 h 45 min	

Wind	Weather: 0	Vapor pressure: 14.9 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: 16 m	Types of waves: 1
Direction: N	Clouds: Ci Ac	Relative humidity: 62 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.12	20.62	37.25	26.18									
10	21.63	21.00	37.93	26.60									
20	21.31	21.14	38.19	26.93									
35	17.01	21.40	38.65	28.47									

Station: 2560	Latitude (N)	Longitude (E)	Date: 25. 1.1980.	Air temp:	12.4 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 9 h 00 min	Wet-bulb temp:	11.2 oC
Ship: 1	Minutes: 30.0	Minutes: 26.5	End: 9 h 35 min		

Wind	Weather: 6	Vapor pressure: 12.5 hPa	Visibility: 6	Sea state: 2
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1001 hPa	Secchi: 11 m	Types of waves: 1
Direction: S	Clouds: Cu	Relative humidity: 87 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.20		19.01	34.35	26.05								
10	12.50		19.94	36.03	27.34								
20	12.60		20.07	36.25	27.53								
35	12.98		20.94	37.83	28.75								

Station: 2560	Latitude (N)	Longitude (E)	Date: 13. 4.1980.	Air temp:	12.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 12 h 05 min	Wet-bulb temp:	08.6 oC
Ship: 1	Minutes: 30.0	Minutes: 26.5	End: 12 h 35 min		

Wind	Weather: 0	Vapor pressure: 08.4 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1021 hPa	Secchi: 16 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 57 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.30		20.38	36.82	27.95								
10	12.12		20.45	36.95	28.13								
20	12.38		20.61	37.23	28.34								
35	12.28		20.84	37.64	28.74								

Station: 2560	Latitude (N)	Longitude (E)	Date: 13. 6.1980.	Air temp:	21.0 oC
Depth: 36 m	Degrees: 43	Degrees: 16	Start: 14 h 40 min	Wet-bulb temp:	18.2 oC
Ship: 1	Minutes: 30.0	Minutes: 26.5	End: 14 h 52 min		

Wind	Weather: 0	Vapor pressure: 19.1 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 12 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 77 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.71		18.85	34.06	24.12								
10	16.82		20.76	37.51	27.53								
20	16.56		21.18	38.26	28.21								
34	14.72		21.21	38.32	28.75								

Station: 2560	Latitude (N)	Longitude (E)	Date: 26. 9.1980.	Air temp:	23.6 oC
Depth: 36 m	Degrees: 43	Degrees: 16	Start: 14 h 20 min	Wet-bulb temp:	21.4 oC
Ship: 1	Minutes: 30.0	Minutes: 26.5	End: 15 h 00 min		

Wind	Weather: 0	Vapor pressure: 24.0 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 13 m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: 82 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.74		19.62	35.44	24.34								
10	22.40		20.96	37.86	26.32								
20	18.34		21.04	38.00	27.57								
34	15.62		21.26	38.40	28.61								

Station: 2560 Latitude (N) Longitude (E) Date: 5.12.1980. Air temp: 04.8 oC
Depth: 36 m Degrees: 43 Degrees: 16 Start: 14 h 00 min Wet-bulb temp: 01.4 oC
Ship: 1 Minutes: 30.0 Minutes: 26.5 End: 15 h 00 min

Wind Weather: 0 Vapor pressure: 04.5 hPa Visibility: 8 Sea state: 1
Speed: 5 m/s Cloudiness: 3 Air-pressure: 998 hPa Secchi: 9 m Types of waves: 1
Direction: 3 Clouds: Sc Relative humidity: 52 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.88	20.40	36.86	27.43										
10	15.92	20.69	37.37	27.64										
20	16.20	20.77	37.52	27.73										
34	16.52	20.92	37.79	27.92										

Station: 2560 Latitude (N) Longitude (E) Date: 16. 5.1981. Air temp: 17.6 oC
Depth: 39 m Degrees: 43 Degrees: 16 Start: 12 h 30 min Wet-bulb temp: 13.8 oC
Ship: 1 Minutes: 30.0 Minutes: 26.5 End: 13 h 20 min

Wind Weather: 0 Vapor pressure: 13.2 hPa Visibility: 8 Sea state: 1
Speed: 3 m/s Cloudiness: 1 Air-pressure: 1014 hPa Secchi: 9 m Types of waves: 1
Direction: S Clouds: Cu Relative humidity: 66 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.98	19.02	34.36	24.54										
10	16.61	20.81	37.59	27.64										
20	15.41	21.14	38.18	28.42										
35	14.77	21.18	38.26	28.70										

Station: 2560 Latitude (N) Longitude (E) Date: 27. 7.1981. Air temp: 25.6 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 14 h 30 min Wet-bulb temp: 24.0 oC
Ship: 1 Minutes: 30.0 Minutes: 26.5 End: 15 h 00 min

Wind Weather: 0 Vapor pressure: 28.8 hPa Visibility: 8 Sea state: 1
Speed: 3 m/s Cloudiness: 1 Air-pressure: 1012 hPa Secchi: 11 m Types of waves: 1
Direction: N Clouds: Ci Relative humidity: 88 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.10	20.76	37.50	25.80										
10	21.76	20.77	37.52	26.25										
20	17.54	21.16	38.22	27.94										
35	16.25	21.22	38.33	28.41										

STATION: 2561 (121) SPLIT

Station: 2561 Latitude (N) Longitude (E) Date: 21.11.1976. Air temp: 13.2 oC
Depth: 27 m Degrees: 43 Degrees: 16 Start: 10 h 55 min Wet-bulb temp: 12.0 oC
Ship: Minutes: 30.6 Minutes: 14.0 End: 11 h 15 min

Wind Weather: 0 Vapor pressure: 13.2 hPa Visibility: 7 Sea state: 1
Speed: 3 m/s Cloudiness: 8 Air-pressure: 1006 hPa Secchi: m Types of waves: 1
Direction: S Clouds: Cu Ac Relative humidity: 87 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.56	19.93	36.00	26.39	5.54	5.48	101.1	8.24						
10	17.27	20.37	36.80	26.88	5.37	5.38	99.8	8.24						
25	17.98	20.70	37.40	27.23	5.20	5.29	98.3	8.24						

Station: 2561	Latitude (N)	Longitude (E)	Date: 9. 4.1977.	Air temp:	09.8 oC	
Depth: 27 m	Degrees: 43	Degrees: 16	Start: 16 h 50 min	Wet-bulb temp:	08.0 oC	
Ship:	Minutes: 30.6	Minutes: 14.0	End: 17 h 05 min			
Wind	Weather: 0	Vapor pressure: 09.5 hPa	Visibility: 7	Sea state: 1		
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 992 hPa	Secchi: 6 m	Types of waves: 4		
Direction: N	Clouds: Cb Cu	Relative humidity: 79 %	Forel:	Propagation dir:8		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.20	19.06	34.44	25.71	6.13	5.80	105.7	8.18						
10	14.26	19.57	35.35	26.45	6.14	5.76	106.6	8.19						
25	14.22	19.94	36.03	27.05	6.28	5.74	109.4	8.20						

Station: 2561	Latitude (N)	Longitude (E)	Date: 22. 5.1977.	Air temp:	24.6 oC	
Depth: 28 m	Degrees: 43	Degrees: 16	Start: 16 h 57 min	Wet-bulb temp:	16.8 oC	
Ship:	Minutes: 30.6	Minutes: 14.0	End: 17 h 10 min			
Wind	Weather: 1	Vapor pressure: 13.9 hPa	Visibility: 8	Sea state: 2		
Speed: 4 m/s	Cloudiness: 2	Air-pressure: 1016 hPa	Secchi: 11 m	Types of waves: 1		
Direction: N	Clouds: Cs	Relative humidity: 45 %	Forel: 2	Propagation dir:8		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.80	19.86	35.88	25.75	5.61	5.25	106.8	8.28						
10	16.75	20.08	36.28	26.60	6.16	5.45	113.0	8.26						
25	15.77	20.43	36.90	27.37	5.86	5.54	105.9	8.24						

Station: 2561	Latitude (N)	Longitude (E)	Date: 23. 8.1977.	Air temp:	. oC	
Depth: m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp:	. oC	
Ship:	Minutes: 30.6	Minutes: 14.0	End: h min			
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:		
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:		
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.80	20.17	36.43	24.49	4.95	4.70	105.2	8.22						
10	24.60	20.17	36.43	24.59	4.97	4.72	105.3	8.21						
25	16.67	21.09	38.10	28.09	5.47	5.40	101.3	8.14						

Station: 2561	Latitude (N)	Longitude (E)	Date: 24. 7.1978.	Air temp:	20.4 oC	
Depth: 23 m	Degrees: 43	Degrees: 16	Start: 7 h 50 min	Wet-bulb temp:	18.4 oC	
Ship: 1	Minutes: 30.6	Minutes: 14.0	End: h min			
Wind	Weather: 0	Vapor pressure: 19.9 hPa	Visibility: 8	Sea state: 0		
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 14 m	Types of waves: 0		
Direction: N	Clouds:	Relative humidity: 83 %	Forel: 1	Propagation dir:0		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.39	19.77	35.72	25.21										
10	20.30	20.00	36.13	25.59										
20	16.40	20.86	37.68	27.81										

Station: 2561	Latitude (N)	Longitude (E)	Date: 19. 8.1978.	Air temp:	23.8 oC
Depth: 22 m	Degrees: 43	Degrees: 16	Start: 8 h 20 min	Wet-bulb temp:	22.0 oC
Ship: 1	Minutes: 30.6	Minutes: 14.0	End: 8 h 40 min		
Wind	Weather: 1	Vapor pressure: 25.2 hPa	Visibility: 6	Sea state: 0	
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 12 m	Types of waves: 0	
Direction:	Clouds:	Relative humidity: 86 %	Forel: 2	Propagation dir:0	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.48	19.86	35.87	25.03										
10	20.38	20.47	36.97	26.21										
20	15.64	21.10	38.12	28.32										

Station: 2561	Latitude (N)	Longitude (E)	Date: 9. 9.1978.	Air temp:	21.4 oC
Depth: 24 m	Degrees: 43	Degrees: 16	Start: 8 h 00 min	Wet-bulb temp:	18.3 oC
Ship: 1	Minutes: 30.6	Minutes: 14.0	End: 8 h 15 min		
Wind	Weather: 0	Vapor pressure: 19.2 hPa	Visibility: 7	Sea state: 1	
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1013 hPa	Secchi: 12 m	Types of waves: 1	
Direction: N	Clouds:	Relative humidity: 75 %	Forel:	Propagation dir:2	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.62	19.84	35.85	25.51										
10	19.78	20.59	37.20	26.54										
23	15.68	21.27	38.43	28.57										

Station: 2561	Latitude (N)	Longitude (E)	Date: 12.11.1978.	Air temp:	11.2 oC
Depth: 25 m	Degrees: 43	Degrees: 16	Start: 8 h 30 min	Wet-bulb temp:	10.7 oC
Ship: 1	Minutes: 30.6	Minutes: 14.0	End: 8 h 45 min		
Wind	Weather: 0	Vapor pressure: 12.6 hPa	Visibility: 8	Sea state: 0	
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1023 hPa	Secchi: 18 m	Types of waves: 0	
Direction:	Clouds:	Relative humidity: 94 %	Forel:	Propagation dir:0	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.50	20.37	36.80	27.47										
10	16.41	21.07	38.07	28.06										
23	16.60	21.20	38.30	28.25										

Station: 2561	Latitude (N)	Longitude (E)	Date: 19. 4.1979.	Air temp:	14.8 oC
Depth: 28 m	Degrees: 43	Degrees: 16	Start: 14 h 00 min	Wet-bulb temp:	10.6 oC
Ship: 1	Minutes: 30.6	Minutes: 14.0	End: 14 h 15 min		
Wind	Weather: 0	Vapor pressure: 10.0 hPa	Visibility: 7	Sea state: 2	
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1016 hPa	Secchi: 16 m	Types of waves: 4	
Direction: S	Clouds: Ac	Relative humidity: 59 %	Forel:	Propagation dir:4	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.34	19.67	35.53	26.53										
10	13.85	20.13	36.37	27.32										
23	13.68	20.88	37.71	28.45										

Station: 2561	Latitude (N)	Longitude (E)	Date: 9. 6.1979.	Air temp:	25.6 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 13 h 05 min	Wet-bulb temp:	21.6 oC
Ship: 1	Minutes: 30.6	Minutes: 14.0	End: 13 h 20 min		

Wind	Weather: 0	Vapor pressure: 23.2 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1013 hPa	Secchi: 14 m	Types of waves: 1
Direction: S	Clouds: Cu Ac	Relative humidity: 70 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.46	18.70	33.78	22.58										
10	15.80	20.82	37.61	27.85										
25	13.05	21.12	38.16	28.95										

Station: 2561	Latitude (N)	Longitude (E)	Date: 5. 7.1979.	Air temp:	24.4 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 15 h 20 min	Wet-bulb temp:	17.8 oC
Ship: 1	Minutes: 30.6	Minutes: 14.0	End: 15 h 30 min		

Wind	Weather: 0	Vapor pressure: 16.0 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1018 hPa	Secchi: 8 m	Types of waves: 1
Direction: N	Clouds: Ac	Relative humidity: 52 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.16	19.55	35.31	24.12										
10	17.10	20.93	37.81	27.69										
25	15.12	21.24	38.37	28.66										

Station: 2561	Latitude (N)	Longitude (E)	Date: 6. 9.1979.	Air temp:	20.4 oC
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 9 h 30 min	Wet-bulb temp:	15.8 oC
Ship: 1	Minutes: 30.6	Minutes: 14.0	End: h min		

Wind	Weather: 0	Vapor pressure: 14.9 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: 16 m	Types of waves: 1
Direction: N	Clouds: Ci Ac	Relative humidity: 62 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.88	20.64	37.29	26.27										
10	19.40	20.68	37.36	26.77										
20	17.78	20.83	37.63	27.43										
34	15.44	21.02	37.97	28.31										

Station: 2561	Latitude (N)	Longitude (E)	Date: 25. 1.1980.	Air temp:	12.4 oC
Depth: 23 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp:	11.2 oC
Ship: 1	Minutes: 30.6	Minutes: 14.0	End: h min		

Wind	Weather: 6	Vapor pressure: 12.5 hPa	Visibility: 6	Sea state: 2
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1001 hPa	Secchi: 10 m	Types of waves: 1
Direction: S	Clouds: Cu	Relative humidity: 87 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.19	18.99	34.31	26.02										
10	12.38	19.39	35.02	26.58										
14	13.10	20.87	37.70	28.53										

Station: 2561	Latitude (N)	Longitude (E)	Date: 13. 4.1980.	Air temp: 13.2 oC									
Depth: 31 m	Degrees: 43	Degrees: 16	Start: h min	Wet-bulb temp: 10.0 oC									
Ship: 1	Minutes: 30.6	Minutes: 14.0	End: h min										
Wind	Weather: 0	Vapor pressure: 10.1 hPa	Visibility: 8	Sea state: 1									
Speed: 2 m/s	Cloudiness:	Air-pressure: 1021 hPa	Secchi: 15 m	Types of waves: 1									
Direction: S	Clouds:	Relative humidity: 67 %	Forel:	Propagation dir:6									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.03	20.54	37.10	28.22									
10	12.02	20.59	37.20	28.34									
23	12.54	21.11	38.14	29.03									

Station: 2561	Latitude (N)	Longitude (E)	Date: 13. 6.1980.	Air temp: 21.8 oC									
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 13 h 05 min	Wet-bulb temp: 18.8 oC									
Ship: 1	Minutes: 30.6	Minutes: 14.0	End: 13 h 10 min										
Wind	Weather: 0	Vapor pressure: 19.7 hPa	Visibility: 7	Sea state: 0									
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 11 m	Types of waves: 0									
Direction: S	Clouds:	Relative humidity: 76 %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.78	19.43	35.10	24.90									
10	17.18	20.55	37.12	27.14									
23	16.03	21.06	38.04	28.18									

Station: 2561	Latitude (N)	Longitude (E)	Date: 12. 7.1980.	Air temp: 22.8 oC									
Depth: 25 m	Degrees: 43	Degrees: 16	Start: 14 h 09 min	Wet-bulb temp: 18.2 oC									
Ship: 1	Minutes: 30.6	Minutes: 14.0	End: 14 h 11 min										
Wind	Weather: 0	Vapor pressure: 17.9 hPa	Visibility: 8	Sea state: 1									
Speed: 4 m/s	Cloudiness: 5	Air-pressure: 1011 hPa	Secchi: 13 m	Types of waves: 1									
Direction: S	Clouds: Ac As	Relative humidity: 64 %	Forel:	Propagation dir:6									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.71	20.14	36.39	25.63									
10	19.20	20.61	37.23	26.72									
23	15.18	21.04	38.00	28.35									

Station: 2561	Latitude (N)	Longitude (E)	Date: 26. 9.1980.	Air temp: 22.6 oC									
Depth: 31 m	Degrees: 43	Degrees: 16	Start: 13 h 10 min	Wet-bulb temp: 20.6 oC									
Ship: 1	Minutes: 30.6	Minutes: 14.0	End: 13 h 15 min										
Wind	Weather: 0	Vapor pressure: 22.9 hPa	Visibility: 8	Sea state: 1									
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 15 m	Types of waves: 1									
Direction:	Clouds:	Relative humidity: 84 %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.08	19.80	35.77	24.50									
10	22.82	20.64	37.28	25.76									
23	18.90	21.06	38.05	27.48									

```
================================================================================
Station: 2561   Latitude (N)  Longitude (E)  Date:   5.12.1980.  Air temp:      06.4 oC
Depth:  23 m    Degrees: 43   Degrees: 16    Start: 16 h 00 min  Wet-bulb temp: 02.2 oC
Ship:      1    Minutes: 30.6 Minutes: 14.0  End:   16 h 10 min
--------------------------------------------------------------------------------
   Wind         Weather: 0    Vapor pressure: 04.4 hPa  Visibility: 8  Sea state: 1
Speed:  3 m/s   Cloudiness: 3 Air-pressure:   1000 hPa  Secchi: 10 m   Types of waves: 1
Direction: 3    Clouds: Sc    Relative humidity:  45 %  Forel:         Propagation dir:1
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 15.86 20.54 37.10 27.40
  10 16.04 20.62 37.25 27.52
  20 16.13 20.64 37.29 27.57

================================================================================
Station: 2561   Latitude (N)  Longitude (E)  Date:  16. 5.1981.  Air temp:      16.4 oC
Depth:  25 m    Degrees: 43   Degrees: 16    Start:  8 h 25 min  Wet-bulb temp: 14.8 oC
Ship:      1    Minutes: 30.6 Minutes: 14.0  End:    8 h 35 min
--------------------------------------------------------------------------------
   Wind         Weather: 0    Vapor pressure: 15.7 hPa  Visibility: 7  Sea state: 0
Speed:  1 m/s   Cloudiness: 1 Air-pressure:   1012 hPa  Secchi: 12 m   Types of waves: 0
Direction: W    Clouds: Sc    Relative humidity:  85 %  Forel:         Propagation dir:0
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 17.68 19.31 34.88 25.26
  10 16.05 20.90 37.76 27.91
  23 14.84 21.11 38.13 28.53

================================================================================
Station: 2561   Latitude (N)  Longitude (E)  Date:  28. 7.1981.  Air temp:      24.8 oC
Depth:  31 m    Degrees: 43   Degrees: 16    Start: 15 h 00 min  Wet-bulb temp: 22.4 oC
Ship:      1    Minutes: 30.6 Minutes: 14.0  End:      h    min
--------------------------------------------------------------------------------
   Wind         Weather: 0    Vapor pressure:    . hPa  Visibility: 8  Sea state: 1
Speed:  2 m/s   Cloudiness: 2 Air-pressure:   1012 hPa  Secchi:  8 m   Types of waves: 1
Direction: N    Clouds: Cu    Relative humidity:    %  Forel:         Propagation dir:2
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 22.02 20.71 37.42 26.05
  10 19.87 21.04 38.00 27.13
  23 17.22 21.17 38.25 28.06
             STATION: 2562  (121)  SPLIT
================================================================================
Station: 2562   Latitude (N)  Longitude (E)  Date:  22.11.1976.  Air temp:      10.8 oC
Depth:  38 m    Degrees: 43   Degrees: 16    Start:  9 h 45 min  Wet-bulb temp: 09.8 oC
Ship:           Minutes: 26.4 Minutes: 41.8  End:   10 h 05 min
--------------------------------------------------------------------------------
   Wind         Weather: 5    Vapor pressure: 11.5 hPa  Visibility: 8  Sea state: 2
Speed:  8 m/s   Cloudiness: 8 Air-pressure:   1000 hPa  Secchi: 12 m   Types of waves: 1
Direction: N    Clouds: Cu Ac Relative humidity:  88 %  Forel:         Propagation dir:2
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 16.85 18.92 34.18 24.92  5.74  5.51 104.2  8.29
  10 17.29 20.86 37.68 27.55  5.45  5.35 101.9  8.28
  20 17.26 20.86 37.68 27.60  5.44  5.35 101.6  8.29
  35 17.46 20.91 37.78 27.69  5.38  5.33 101.0  8.30
```

Station: 2562 Latitude (N) Longitude (E) Date: 11. 4.1977. Air temp: 09.8 oC
Depth: 40 m Degrees: 43 Degrees: 16 Start: 9 h 50 min Wet-bulb temp: 04.6 oC
Ship: Minutes: 26.4 Minutes: 41.8 End: 10 h 12 min

Wind Weather: 0 Vapor pressure: 05.1 hPa Visibility: 8 Sea state: 3
Speed: 10 m/s Cloudiness: 1 Air-pressure: 1006 hPa Secchi: 9 m Types of waves: 1
Direction: N Clouds: Cc Relative humidity: 41 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.74	20.43	36.91	27.72	5.93	5.77	102.8	8.19						
10	13.64	20.55	37.13	27.96	5.91	5.77	102.4	8.19						
20	13.58	20.59	37.20	28.07	5.88	5.77	101.8	8.20						
35	13.40	20.84	37.64	28.51	5.71	5.78	98.8	8.20						

Station: 2562 Latitude (N) Longitude (E) Date: 24. 5.1977. Air temp: 21.6 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 15 h 15 min Wet-bulb temp: 18.2 oC
Ship: Minutes: 26.4 Minutes: 41.8 End: 15 h 35 min

Wind Weather: 0 Vapor pressure: 18.7 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 3 Air-pressure: 1013 hPa Secchi: 12 m Types of waves: 1
Direction: W Clouds: Ac Cu Relative humidity: 72 % Forel: 2 Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.86	17.65	31.88	22.67	5.87	5.37	109.2	8.18						
10	16.12	20.70	37.39	27.60	5.89	5.48	107.5	8.22						
20	15.34	20.83	37.62	28.01	6.05	5.56	108.8	8.24						
35	14.72	20.92	37.79	28.34	5.84	5.62	103.9	8.22						

Station: 2562 Latitude (N) Longitude (E) Date: 24. 7.1978. Air temp: 21.4 oC
Depth: 38 m Degrees: 43 Degrees: 16 Start: 9 h 25 min Wet-bulb temp: 18.0 oC
Ship: 1 Minutes: 26.4 Minutes: 41.8 End: h min

Wind Weather: 0 Vapor pressure: 19.1 hPa Visibility: 8 Sea state: 1
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 16 m Types of waves: 1
Direction: N Clouds: Relative humidity: 79 % Forel: 0 Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.02	20.35	36.77	26.62										
10	17.70	20.53	37.09	26.99										
20	17.12	20.76	37.50	27.49										
38	14.04	21.19	38.28	28.89										

Station: 2562 Latitude (N) Longitude (E) Date: 19. 8.1978. Air temp: 25.2 oC
Depth: 36 m Degrees: 43 Degrees: 16 Start: 9 h 50 min Wet-bulb temp: 22.4 oC
Ship: 1 Minutes: 26.4 Minutes: 41.8 End: 10 h 10 min

Wind Weather: 0 Vapor pressure: 25.2 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 12 m Types of waves: 1
Direction: N Clouds: Relative humidity: 79 % Forel: 2 Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.44	20.38	36.81	25.75										
10	21.26	20.59	37.19	26.14										
20	16.36	21.08	38.08	28.12										
33	14.55													

Station: 2562	Latitude (N)	Longitude (E)	Date: 9. 9.1978.	Air temp: 22.2 oC
Depth: 33 m	Degrees: 43	Degrees: 16	Start: 9 h 20 min	Wet-bulb temp: 19.0 oC
Ship: 1	Minutes: 26.4	Minutes: 41.8	End: 9 h 45 min	

Wind	Weather: 0	Vapor pressure: 19.9 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 20 m	Types of waves: 1
Direction: E	Clouds:	Relative humidity: 74 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.48	20.58	37.17	26.56									
10	16.88	21.13	38.17	28.02									
20	16.12	21.25	38.38	28.41									
31	15.98	21.27	38.43	28.53									

Station: 2562	Latitude (N)	Longitude (E)	Date: 12.11.1978.	Air temp: 11.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 9 h 50 min	Wet-bulb temp: 10.7 oC
Ship: 1	Minutes: 26.4	Minutes: 41.8	End: 10 h 05 min	

Wind	Weather: 0	Vapor pressure: 12.6 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1023 hPa	Secchi: 18 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 94 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.90	20.96	37.86	27.97									
10	16.51	21.09	38.09	28.05									
20	16.41	21.22	38.34	28.31									
30	16.39	21.22	38.34	28.36									

Station: 2562	Latitude (N)	Longitude (E)	Date: 20. 4.1979.	Air temp: 11.0 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 9 h 05 min	Wet-bulb temp: 07.4 oC
Ship: 1	Minutes: 26.4	Minutes: 41.8	End: 9 h 20 min	

Wind	Weather: 0	Vapor pressure: 07.9 hPa	Visibility: 8	Sea state: 1
Speed: 5 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 17 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 60 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.38	20.88	37.71	28.42									
10	13.30	20.95	37.84	28.58									
20	13.30	20.98	37.90	28.67									
35	13.30	20.97	37.88	28.72									

Station: 2562	Latitude (N)	Longitude (E)	Date: 10. 6.1979.	Air temp: 22.0 oC
Depth: 39 m	Degrees: 43	Degrees: 16	Start: 9 h 15 min	Wet-bulb temp: 19.8 oC
Ship: 1	Minutes: 26.4	Minutes: 41.8	End: 9 h 32 min	

Wind	Weather: 0	Vapor pressure: 21.6 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 1	Air-pressure: 1015 hPa	Secchi: 17 m	Types of waves: 0
Direction:	Clouds: Cu	Relative humidity: 82 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.02	19.04	34.40	23.18									
10	16.58	20.79	37.55	27.62									
20	14.68	21.04	38.00	28.45									
38	14.10	21.22	38.33	28.91									

Station: 2562	Latitude (N)	Longitude (E)	Date: 6. 7.1979.	Air temp:	21.6 oC
Depth: 40 m	Degrees: 43	Degrees: 16	Start: 9 h 06 min	Wet-bulb temp:	14.8 oC
Ship: 1	Minutes: 26.4	Minutes: 41.8	End: h min		

Wind	Weather: 0	Vapor pressure: 12.3 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 4	Air-pressure: 1019 hPa	Secchi: 10 m	Types of waves: 1
Direction: N	Clouds: Ac Ci	Relative humidity: 48 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.63	20.00	36.13	25.18									
10	17.40	21.07	38.07	27.82									
20	16.57	21.18	38.26	28.21									
38	15.75	21.22	38.33	28.54									

Station: 2562	Latitude (N)	Longitude (E)	Date: 6. 9.1979.	Air temp:	20.4 oC
Depth: 40 m	Degrees: 43	Degrees: 16	Start: 10 h 30 min	Wet-bulb temp:	15.8 oC
Ship: 1	Minutes: 26.4	Minutes: 41.8	End: h min		

Wind	Weather: 0	Vapor pressure: 14.9 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: 20 m	Types of waves: 1
Direction: N	Clouds: Ci Ac	Relative humidity: 62 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.33	21.07	38.06	26.74									
10	21.35	21.17	38.25	26.92									
20	18.74	21.45	38.74	28.04									
38	16.07	21.60	39.01	28.99									

Station: 2562	Latitude (N)	Longitude (E)	Date: 25. 1.1980.	Air temp:	11.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 11 h 56 min	Wet-bulb temp:	11.0 oC
Ship: 1	Minutes: 26.4	Minutes: 41.8	End: 11 h 59 min		

Wind	Weather: 6	Vapor pressure: 12.5 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1003 hPa	Secchi: 10 m	Types of waves: 1
Direction: E	Clouds: Ac	Relative humidity: 91 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.40	19.67	35.54	26.93									
10	12.52	20.84	37.65	28.59									
25	13.20	21.04	38.01	28.80									

Station: 2562	Latitude (N)	Longitude (E)	Date: 14. 4.1980.	Air temp:	13.0 oC
Depth: 37 m	Degrees: 43	Degrees: 16	Start: 13 h 00 min	Wet-bulb temp:	09.4 oC
Ship: 1	Minutes: 26.4	Minutes: 41.8	End: 13 h 15 min		

Wind	Weather: 0	Vapor pressure: 09.3 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1026 hPa	Secchi: 16 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 63 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.51	19.91	35.97	27.24									
10	12.48	20.69	37.37	28.38									
20	12.53	20.86	37.68	28.66									
38	12.59	21.09	38.09	29.04									

Station: 2562	Latitude (N)	Longitude (E)	Date: 13. 6.1980.	Air temp:	19.6 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 9 h 06 min	Wet-bulb temp:	18.4 oC
Ship: 1	Minutes: 26.4	Minutes: 41.8	End: 9 h 10 min		

Wind	Weather: 0	Vapor pressure: 20.4 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 12 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 89 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.47	19.14	34.58	24.83										
10	16.54	20.55	37.12	27.30										
20	15.00	21.00	37.93	28.32										
36	14.75	21.06	38.05	28.54										

Station: 2562	Latitude (N)	Longitude (E)	Date: 13. 7.1980.	Air temp:	21.8 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 8 h 20 min	Wet-bulb temp:	15.6 oC
Ship: 1	Minutes: 26.4	Minutes: 41.8	End: 8 h 25 min		

Wind	Weather: 0	Vapor pressure: 13.6 hPa	Visibility: 8	Sea state: 1
Speed: 6 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 19 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 52 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.05	20.30	36.67	26.02										
10	19.74	20.64	37.29	26.62										
20	18.32	20.71	37.41	27.13										
36	15.62	20.95	37.84	28.18										

Station: 2562	Latitude (N)	Longitude (E)	Date: 26. 9.1980.	Air temp:	22.4 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 9 h 00 min	Wet-bulb temp:	18.6 oC
Ship: 1	Minutes: 26.4	Minutes: 41.8	End: 9 h 05 min		

Wind	Weather: 0	Vapor pressure: 18.9 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 20 m	Types of waves: 1
Direction: 9	Clouds:	Relative humidity: 70 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.34	20.88	37.71	26.18										
10	22.27	20.90	37.76	26.28										
20	20.85	20.98	37.90	26.83										
36	16.52	21.26	38.40	28.40										

Station: 2562	Latitude (N)	Longitude (E)	Date: 5.12.1980.	Air temp:	05.2 oC
Depth: 38 m	Degrees: 43	Degrees: 16	Start: 17 h 10 min	Wet-bulb temp:	03.2 oC
Ship: 1	Minutes: 26.4	Minutes: 41.8	End: 17 h 20 min		

Wind	Weather:	Vapor pressure: 06.4 hPa	Visibility:	Sea state: 1
Speed: 6 m/s	Cloudiness:	Air-pressure: 1002 hPa	Secchi: m	Types of waves: 1
Direction: 9	Clouds:	Relative humidity: 72 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.33	20.85	37.67	27.73										
10	16.29	20.83	37.63	27.75										
20	16.35	20.84	37.65	27.79										
36	17.12	21.04	38.01	27.96										

STATION: 3100 (191) DUBROVNIK

Station: 3100 Latitude (N) Longitude (E) Date: 19. 3.1972. Air temp: 15.0 oC
Depth: 73 m Degrees: 42 Degrees: 18 Start: 8 h 12 min Wet-bulb temp: 9.6 oC
Ship: Minutes: 38.9 Minutes: 03.4 End: 8 h 55 min

Wind Weather: 1 Vapor pressure: 8.4 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 2 Air-pressure: 1016 hPa Secchi: 18 m Types of waves: 3
Direction: E Clouds: Cs Relative humidity: 47 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.07	19.43	35.10	26.46	5.71	5.91	96.6			0.137				
10	13.90	20.82	37.61	28.27	5.54	5.72	96.8			0.141				
20	14.17	21.06	38.04	28.59	5.38	5.68	94.8			0.154				
30	14.21	21.13	38.17	28.73	5.46	5.67	96.3			0.141				
50	14.19	21.17	38.24	28.87	5.54	5.67	97.8			0.128				
70	14.18	21.18	38.26	28.98	5.38	5.67	94.9			0.133				

Station: 3100 Latitude (N) Longitude (E) Date: 14. 6.1972. Air temp: 23.2 oC
Depth: 80 m Degrees: 42 Degrees: 18 Start: 10 h 00 min Wet-bulb temp: 21.0 oC
Ship: Minutes: 38.9 Minutes: 03.4 End: 10 h 55 min

Wind Weather: 0 Vapor pressure: 23.5 hPa Visibility: 5 Sea state: 2
Speed: 3 m/s Cloudiness: 8 Air-pressure: 1011 hPa Secchi: 20 m Types of waves: 4
Direction: S Clouds: Ac Cu Relative humidity: 83 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.11	20.46	36.96	25.96	5.05	5.00	100.9			0.074				
10	21.72	20.66	37.32	26.11	5.07	4.94	102.7			0.090				
20	19.20	20.91	37.77	27.18	5.42	5.16	105.1			0.074				
30	16.50	21.22	38.33	28.33	5.57	5.41	103.0			0.068				
50	15.10	21.28	38.44	28.83	5.45	5.56	98.1			0.090				
75	14.78	21.28	38.44	29.01	5.46	5.59	97.6			0.077				

Station: 3100 Latitude (N) Longitude (E) Date: 3. 9.1972. Air temp: 22.2 oC
Depth: 80 m Degrees: 42 Degrees: 18 Start: 16 h 40 min Wet-bulb temp: 20.0 oC
Ship: Minutes: 38.9 Minutes: 03.4 End: 17 h 05 min

Wind Weather: 0 Vapor pressure: 21.9 hPa Visibility: 5 Sea state: 3
Speed: 4 m/s Cloudiness: 8 Air-pressure: 1025 hPa Secchi: 16 m Types of waves: 4
Direction: S Clouds: Ac Cu Relative humidity: 82 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.65	20.30	36.67	25.30	5.30	4.88	108.7		1.900	3.700				
10	22.43	20.98	37.90	26.35	5.26	4.86	108.2		1.300	8.100				
20	17.81	21.24	38.37	27.99	5.83	5.27	110.5		2.100	3.700				
30	16.41	21.24	38.37	28.38	5.80	5.42	107.0		3.500	4.100				
50	15.30	21.29	38.46	28.80	5.55	5.53	100.3		1.600	2.700				
75	15.03	21.29	38.46	28.97	5.45	5.56	97.9		2.700	7.000				

Station: 3100 Latitude (N) Longitude (E) Date: 16. 6.1973. Air temp: 21.4 oC
Depth: 91 m Degrees: 42 Degrees: 18 Start: 8 h 51 min Wet-bulb temp: 14.8 oC
Ship: Minutes: 38.9 Minutes: 03.4 End: 10 h 00 min

Wind Weather: 0 Vapor pressure: 12.4 hPa Visibility: 8 Sea state: 2
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1016 hPa Secchi: 18 m Types of waves: 1
Direction: N Clouds: Relative humidity: 49 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.25	20.46	36.96	25.92	5.09	4.99 102.0		0.120	0.116		0.035	1.60	
10	20.41	20.76	37.50	26.60	5.33	5.05 105.5		0.073	0.128		0.035	1.70	
20	15.91	21.18	38.26	28.37	5.89	5.48 107.6		0.103	0.111		0.035	1.70	
30	14.80	21.30	38.48	28.84	5.89	5.59 105.4		0.086	0.103		0.035	1.67	
50	14.54	21.31	38.49	28.99	5.82	5.62 103.6		0.094	0.094		0.038	1.80	
60	14.38	21.31	38.49	29.07	5.70	5.64 101.1		0.094	0.116		0.050	1.74	

Station: 3100 Latitude (N) Longitude (E) Date: 31. 8.1973. Air temp: 24.0 oC
Depth: 86 m Degrees: 42 Degrees: 18 Start: 18 h 25 min Wet-bulb temp: 19.6 oC
Ship: Minutes: 38.9 Minutes: 03.4 End: h min

Wind Weather: 0 Vapor pressure: 19.9 hPa Visibility: Sea state: 2
Speed: 1 m/s Cloudiness: 5 Air-pressure: 1014 hPa Secchi: 23 m Types of waves: 4
Direction: N Clouds: Ac Cs Relative humidity: 67 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.83	21.21	38.31	25.90	5.22	4.65 112.2		0.090	0.299		0.056	1.19	
10	24.83	21.22	38.33	25.96	4.91	4.65 105.6		0.073	0.171		0.053	1.30	
20	19.27	21.26	38.40	27.64	6.01	5.13 117.1		0.077	0.239		0.143	1.16	
30	16.13	21.28	38.44	28.50	6.04	5.45 110.9		0.064	0.479		0.167	1.28	
50	15.55	21.28	38.44	28.72	6.07	5.51 110.2		0.098	0.214		0.059	1.21	
60	15.37	21.27	38.42	28.79	5.98	5.53 108.2		0.094	0.171		0.056	1.32	

Station: 3100 Latitude (N) Longitude (E) Date: 24.10.1973. Air temp: 16.3 oC
Depth: 91 m Degrees: 42 Degrees: 18 Start: 10 h 00 min Wet-bulb temp: 09.4 oC
Ship: Minutes: 38.9 Minutes: 03.4 End: 10 h 55 min

Wind Weather: 0 Vapor pressure: 07.0 hPa Visibility: 8 Sea state: 1
Speed: 4 m/s Cloudiness: 4 Air-pressure: 1016 hPa Secchi: 24 m Types of waves: 4
Direction: 2 Clouds: Ci Relative humidity: 38 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.48	21.24	38.37	26.93	4.95	4.93 100.4	8.22	0.085	0.100		0.035	0.92	
10	21.49	21.25	38.39	26.99	5.02	4.93 101.9	8.23	0.051	0.094		0.035	1.01	
20	21.50	21.26	38.40	27.03	4.96	4.93 100.7	8.24						
30	21.45	21.27	38.42	27.11	4.94	4.93 100.2	8.23	0.068	0.100		0.035	0.95	
50	21.45	21.29	38.46	27.22	4.99	4.93 101.2	8.25	0.051	0.085		0.035	0.95	
60	20.20	21.27	38.42	27.58	5.15	5.04 102.1	8.23	0.068	0.085		0.029	0.97	

Station: 3100	Latitude (N)	Longitude (E)	Date: 3. 7.1974.	Air temp:	26.4 oC
Depth: 70 m	Degrees: 42	Degrees: 18	Start: 11 h 00 min	Wet-bulb temp:	24.2 oC
Ship:	Minutes: 38.9	Minutes: 03.4	End: 11 h 30 min		

Wind	Weather: 0	Vapor pressure: 28.7 hPa	Visibility: 5	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1017 hPa	Secchi: 24 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 83 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.28	20.45	36.94	25.61	5.22	4.90	106.5				0.78	0.071	1.01	
10	17.76	21.19	38.28	27.89	5.88	5.28	111.3				0.82	0.071	0.97	
20	15.85	21.28	38.44	28.52	5.96	5.48	108.8				0.58	0.044	1.00	
30	15.62	21.29	38.46	28.63	5.93	5.50	107.8				0.72	0.029	1.01	
50	14.85	21.31	38.49	28.92	5.66	5.58	101.4				0.68	0.035	1.00	
60	14.78	21.34	38.55	29.03	5.62	5.59	100.6				0.54	0.035	1.00	

STATION: 3101 (191) DUBROVNIK

Station: 3101	Latitude (N)	Longitude (E)	Date: 15. 6.1977.	Air temp:	23.6 oC
Depth: 10 m	Degrees: 42	Degrees: 18	Start: 12 h 15 min	Wet-bulb temp:	20.0 oC
Ship:	Minutes: 40.4	Minutes: 07.1	End: 12 h 35 min		

Wind	Weather: 0	Vapor pressure: 20.9 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1008 hPa	Secchi: 6 m	Types of waves: 1
Direction: S	Clouds: Ci Cu	Relative humidity: 72 %	Forel: 2	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.70	9.81	17.73	11.71	6.36	5.75	110.6							
5	20.94	20.18	36.45	25.64	6.01	5.03	119.4							
8	18.72	20.70	37.40	26.97	5.64	5.21	108.2							

Station: 3101	Latitude (N)	Longitude (E)	Date: 28. 8.1977.	Air temp:	26.2 oC
Depth: m	Degrees: 42	Degrees: 18	Start: 10 h 28 min	Wet-bulb temp:	22.8 oC
Ship:	Minutes: 40.4	Minutes: 07.1	End: 10 h 40 min		

Wind	Weather:	Vapor pressure: .	hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.40	13.87	25.07	16.85	5.60	5.34	105.0							
5	24.11	20.86	37.69	25.67	4.99	4.73	105.6							
8	23.68	21.00	37.93	25.99	4.66	4.75	98.0							

Station: 3101	Latitude (N)	Longitude (E)	Date: 19.11.1977.	Air temp: .	oC
Depth: m	Degrees: 42	Degrees: 18	Start: 10 h 25 min	Wet-bulb temp: .	oC
Ship:	Minutes: 40.4	Minutes: 07.1	End: 10 h 45 min		

Wind	Weather:	Vapor pressure: .	hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure:	hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity:	%	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.40	9.36	16.92	12.01	5.92	6.30	94.0	7.79						
5	19.46	21.10	38.12	27.31	4.79	5.12	93.5	8.20						
8	19.38	21.18	38.26	27.45	4.81	5.12	93.9	8.26						

STATION: 3102 (191) DUBROVNIK

Station: 3102	Latitude (N)	Longitude (E)	Date: 15. 6.1977.	Air temp: 23.8 oC
Depth: 17 m	Degrees: 42	Degrees: 18	Start: 12 h 42 min	Wet-bulb temp: 20.0 oC
Ship:	Minutes: 40.5	Minutes: 06.4	End: 13 h 00 min	

Wind	Weather: 0	Vapor pressure: 20.8 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1008 hPa	Secchi: 8 m	Types of waves: 1
Direction: S	Clouds: Ci Cu	Relative humidity: 71 %	Forel: 2	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.64	19.82	35.81	24.65	6.02	4.90 122.8							
5	20.38	20.54	37.11	26.29	5.95	5.07 117.5							
15	17.88	20.88	37.71	27.45	5.51	5.29 104.2							

Station: 3102	Latitude (N)	Longitude (E)	Date: 28. 8.1977.	Air temp: 26.2 oC
Depth: m	Degrees: 42	Degrees: 18	Start: 10 h 50 min	Wet-bulb temp: 22.4 oC
Ship:	Minutes: 40.5	Minutes: 06.4	End: 11 h 03 min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.24	18.39	33.22	22.23	5.37	4.84 111.0							
5	24.18	20.88	37.71	25.66	4.95	4.72 104.9							
15	23.12	21.00	37.93	26.19	4.87	4.80 101.5							

Station: 3102	Latitude (N)	Longitude (E)	Date: 19.11.1977.	Air temp: 9.4 oC
Depth: m	Degrees: 42	Degrees: 18	Start: 10 h 50 min	Wet-bulb temp: 7.8 oC
Ship:	Minutes: 40.5	Minutes: 06.4	End: 11 h 01 min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.48	13.58	24.55	17.63	5.41	5.88 92.0	8.02	0.060		0.72	0.167		
5	19.44	21.03	37.99	27.22	4.78	5.13 93.2	8.30	0.043		1.29	0.110		
15	19.37	21.18	38.26	27.48	4.90	5.13 95.6	8.30	0.038		1.00	0.113		

STATION: 3103 (191) DUBROVNIK

Station: 3103	Latitude (N)	Longitude (E)	Date: 15. 6.1977.	Air temp: 23.6 oC
Depth: 19 m	Degrees: 42	Degrees: 18	Start: 11 h 12 min	Wet-bulb temp: 20.0 oC
Ship:	Minutes: 40.3	Minutes: 05.5	End: 11 h 30 min	

Wind	Weather: 0	Vapor pressure: 20.9 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1008 hPa	Secchi: 7 m	Types of waves: 1
Direction: S	Clouds: Ci Cu	Relative humidity: 72 %	Forel: 2	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.37	17.99	32.51	22.23	6.10	5.02 121.5							
5	20.30	20.46	36.96	26.20	5.87	5.08 115.6							
10	18.76	20.77	37.52	27.06	5.75	5.21 110.4							
17	17.34	20.96	37.86	27.70	5.69	5.34 106.6							

Station: 3103 Latitude (N) Longitude (E) Date: 28. 8.1977. Air temp: 26.2 oC
Depth: m Degrees: 42 Degrees: 18 Start: h min Wet-bulb temp: 22.4 oC
Ship: Minutes: 40.3 Minutes: 05.5 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.87	19.36	34.97	23.66	5.37	4.82	111.4							
5	24.34	20.95	37.84	25.71	4.99	4.70	106.1							
10	23.84	21.01	37.95	25.97	5.02	4.74	105.9							
17	19.97	21.09	38.10	27.21	4.99	5.07	98.3							

Station: 3103 Latitude (N) Longitude (E) Date: 19.11.1977. Air temp: 10.8 oC
Depth: m Degrees: 42 Degrees: 18 Start: 11 h 28 min Wet-bulb temp: 8.2 oC
Ship: Minutes: 40.3 Minutes: 05.5 End: 11 h 50 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.12	20.58	37.17	27.39	4.87	5.49	88.7	8.28	0.068		0.40	0.149		
5	19.35	21.14	38.19	27.39	4.86	5.13	94.7	8.28	0.214		0.92	0.074		
10	19.30	21.17	38.25	27.47	4.94	5.13	96.3	8.29	0.068		0.36	0.035		
17	19.30	21.17	38.25	27.50	4.92	5.13	95.9	8.29	0.043		1.10	0.083		

STATION: 3104 (191) DUBROVNIK

Station: 3104 Latitude (N) Longitude (E) Date: 15. 6.1977. Air temp: 23.8 oC
Depth: 28 m Degrees: 42 Degrees: 18 Start: 15 h 40 min Wet-bulb temp: 20.4 oC
Ship: Minutes: 39.7 Minutes: 04.9 End: 16 h 02 min

Wind Weather: 0 Vapor pressure: 21.7 hPa Visibility: 7 Sea state: 1
Speed: 3 m/s Cloudiness: 1 Air-pressure: 1008 hPa Secchi: 5 m Types of waves: 1
Direction: S Clouds: Ci Relative humidity: 74 % Forel: 1 Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.56	18.75	33.88	22.92	6.21	4.88	127.4							
10	19.08	20.72	37.43	26.90	5.73	5.18	110.6							
25	15.44	21.16	38.23	28.48	5.86	5.53	106.0							

Station: 3104 Latitude (N) Longitude (E) Date: 28. 8.1977. Air temp: 26.2 oC
Depth: m Degrees: 42 Degrees: 18 Start: 9 h 45 min Wet-bulb temp: 22.8 oC
Ship: Minutes: 39.7 Minutes: 04.9 End: 10 h 10 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.24	20.08	36.28	24.54	5.23	4.75	110.0							
10	23.76	21.02	37.98	26.02	5.09	4.75	107.2							
25	18.06	21.06	38.05	27.71	5.81	5.26	110.5							

STATION: 3105 (191) DUBROVNIK

Station: 3105	Latitude (N)	Longitude (E)	Date: 16. 6.1977.	Air temp:	22.6 oC
Depth: 37 m	Degrees: 42	Degrees: 18	Start: 9 h 40 min	Wet-bulb temp:	20.2 oC
Ship:	Minutes: 40.7	Minutes: 03.6	End: 10 h 10 min		

Wind	Weather: 0	Vapor pressure: 22.1 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 4	Air-pressure: 1008 hPa	Secchi: 11 m	Types of waves: 1
Direction: S	Clouds: Ci Ac	Relative humidity: 80 %	Forel: 2	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.06	19.07	34.46	23.51	5.78	4.90	117.9							
10	18.48	20.81	37.60	27.19	5.79	5.23	110.7							
20	15.16	21.21	38.31	28.58	5.98	5.56	107.6							
35	14.52	21.27	38.43	28.88	5.93	5.62	105.5							

Station: 3105	Latitude (N)	Longitude (E)	Date: 21.11.1977.	Air temp:	12.0 oC
Depth: m	Degrees: 42	Degrees: 18	Start: 10 h 15 min	Wet-bulb temp:	11.2 oC
Ship:	Minutes: 40.7	Minutes: 03.6	End: 10 h 35 min		

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.52	20.52	37.06	26.72	4.95	5.24	94.4	8.23	0.051		0.26	0.222		
10	18.64	21.16	38.22	27.62	4.95	5.20	95.3	8.25	0.047		0.63	0.071		
20	18.48	21.17	38.24	27.72	4.95	5.21	95.0	8.26	0.043		2.14	0.216		
35	18.47	21.20	38.30	27.84	5.00	5.21	96.0	8.26	0.047		0.54	0.143		

STATION: 3106 (191) DUBROVNIK

Station: 3106	Latitude (N)	Longitude (E)	Date: 16. 6.1977.	Air temp:	22.4 oC
Depth: 29 m	Degrees: 42	Degrees: 18	Start: 10 h 45 min	Wet-bulb temp:	19.4 oC
Ship:	Minutes: 41.4	Minutes: 01.0	End: 11 h 05 min		

Wind	Weather: 0	Vapor pressure: 20.5 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1008 hPa	Secchi: 15 m	Types of waves: 1
Direction: S	Clouds: Cu Ac	Relative humidity: 76 %	Forel: 2	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.14	18.25	32.97	22.36	5.42	4.94	109.8							
10	16.70	20.49	37.01	27.17	5.96	5.43	109.7							
27	15.04	21.01	37.96	28.37	6.01	5.58	107.7							

Station: 3106	Latitude (N)	Longitude (E)	Date: 28. 8.1977.	Air temp:	24.2 oC
Depth: m	Degrees: 42	Degrees: 18	Start: 7 h 48 min	Wet-bulb temp:	21.8 oC
Ship:	Minutes: 41.4	Minutes: 01.0	End: 8 h 5 min		

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.58	20.49	37.02	25.30	5.11	4.79	106.7							
10	23.73	21.01	37.95	26.00	5.10	4.75	107.4							
27	17.18	21.27	38.42	28.22	6.02	5.34	112.8							

Station: 3106 Latitude (N) Longitude (E) Date: 20.11.1977. Air temp: 11.8 oC
Depth: 30 m Degrees: 42 Degrees: 18 Start: 13 h 08 min Wet-bulb temp: 9.6 oC
Ship: Minutes: 41.4 Minutes: 01.0 End: 13 h 28 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.82	20.60	37.21	26.76	5.02	5.21	96.3	8.25						
10	18.88	21.20	38.29	27.61	5.02	5.17	97.1	8.27						
27	18.40	21.19	38.28	27.80	5.07	5.22	97.2	8.27						

STATION: 3107 (191) DUBROVNIK

Station: 3107 Latitude (N) Longitude (E) Date: 16. 6.1977. Air temp: 22.4 oC
Depth: 57 m Degrees: 42 Degrees: 18 Start: 11 h 20 min Wet-bulb temp: 19.4 oC
Ship: Minutes: 39.2 Minutes: 02.0 End: 11 h 45 min

Wind Weather: 0 Vapor pressure: 20.5 hPa Visibility: 8 Sea state: 2
Speed: 4 m/s Cloudiness: 3 Air-pressure: 1001 hPa Secchi: 14 m Types of waves: 4
Direction: S Clouds: Cu Ac Relative humidity: 76 % Forel: 2 Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.45	20.00	36.13	24.95	5.51	4.91	112.3							
10	18.86	20.82	37.61	27.10	5.67	5.19	109.2							
20	15.54	21.17	38.25	28.45	5.96	5.52	108.1							
30	14.80	21.26	38.41	28.78	5.89	5.59	105.3							
55	14.30	21.31	38.50	29.07	5.33	5.65	94.4							

Station: 3107 Latitude (N) Longitude (E) Date: 28. 8.1977. Air temp: 24.2 oC
Depth: m Degrees: 42 Degrees: 18 Start: 8 h 15 min Wet-bulb temp: 21.8 oC
Ship: Minutes: 39.2 Minutes: 02.0 End: 8 h 48 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.66	20.55	37.12	25.35	5.17	4.78	108.2							
10	23.75	20.94	37.82	25.90	5.02	4.75	105.7							
20	22.94	21.08	38.08	26.38	5.29	4.81	109.9							
30	17.78	21.25	38.38	28.05	5.99	5.28	113.5							
55	15.54	21.31	38.49	28.79	5.85	5.51	106.2							

Station: 3107 Latitude (N) Longitude (E) Date: 20.11.1977. Air temp: 10.8 oC
Depth: m Degrees: 42 Degrees: 18 Start: 12 h 39 min Wet-bulb temp: 8.2 oC
Ship: Minutes: 39.2 Minutes: 02.0 End: 12 h 52 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.92	20.89	37.73	27.13	4.97	5.18	95.9	8.24	0.064		0.82	0.065		
10	18.98	21.17	38.25	27.56	4.95	5.16	95.9	8.26	0.055		1.20	0.059		
20	18.45	21.19	38.28	27.76	5.07	5.21	97.2	8.27	0.043		0.78	0.059		
30	18.52	21.20	38.29	27.79	4.99	5.21	95.8	8.27	0.038		1.00	0.101		
55	18.54	21.21	38.32	27.92	5.08	5.20	97.6	8.27	0.060		0.26	0.095		

STATION: 3111 (191) DUBROVNIK

Station: 3111	Latitude (N)	Longitude (E)	Date: 25.11.1976.	Air temp: 06.4 oC										
Depth: 27 m	Degrees: 42	Degrees: 18	Start: 13 h 09 min	Wet-bulb temp: 04.2 oC										
Ship:	Minutes: 40.3	Minutes: 04.2	End: 13 h 32 min											
Wind	Weather: 0	Vapor pressure: 06.8 hPa	Visibility: 7	Sea state: 2										
Speed: 7 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 15 m	Types of waves: 4										
Direction: N	Clouds: Cu Ns	Relative humidity: 71 %	Forel:	Propagation dir:2										
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.00	21.17	38.25	27.76	5.48	5.26	104.2	8.28	0.051	0.085	0.63	0.035	0.88	
10	18.07	21.23	38.35	27.87	5.47	5.25	104.2	8.30	0.060	0.111	0.54	0.029	0.87	
25	18.04	21.25	38.38	27.96	5.47	5.25	104.2		0.051	0.094	0.31	0.029	0.84	

Station: 3111	Latitude (N)	Longitude (E)	Date: 13. 4.1977.	Air temp: 12.4 oC										
Depth: 27 m	Degrees: 42	Degrees: 18	Start: 13 h 19 min	Wet-bulb temp: 07.6 oC										
Ship:	Minutes: 40.3	Minutes: 04.2	End: 13 h 35 min											
Wind	Weather: 0	Vapor pressure: 07.2 hPa	Visibility: 8	Sea state: 2										
Speed: 5 m/s	Cloudiness: 1	Air-pressure: 1011 hPa	Secchi: 19 m	Types of waves: 1										
Direction: N	Clouds: Ci	Relative humidity: 50 %	Forel:	Propagation dir:2										
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.50	18.45	33.33	24.79	6.75	5.80	116.3	8.09	0.068	0.100	0.50	0.053	0.77	
10	14.50	20.83	37.62	28.15	6.07	5.65	107.4	8.10	0.051	0.094	0.78	0.053	0.79	
25	14.21	21.14	38.18	28.71	5.90	5.67	104.1	8.10	0.068	0.111	0.82	0.059	1.02	

Station: 3111	Latitude (N)	Longitude (E)	Date: 27. 5.1977.	Air temp: 19.4 oC										
Depth: 29 m	Degrees: 42	Degrees: 18	Start: 13 h 00 min	Wet-bulb temp: 17.2 oC										
Ship:	Minutes: 40.3	Minutes: 04.2	End: 13 h 56 min											
Wind	Weather: 6	Vapor pressure: 18.1 hPa	Visibility: 7	Sea state: 1										
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1011 hPa	Secchi: 13 m	Types of waves: 4										
Direction: E	Clouds: Ac Cu	Relative humidity: 81 %	Forel: 1	Propagation dir:3										
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.68				5.89			8.28	0.043	0.137	0.72	0.077	0.74	
10	17.64	21.01	37.95	27.67	5.84	5.30	110.1	8.30	0.081	0.123	0.72	0.077	0.74	
25	16.34	21.10	38.11	28.17	5.92	5.43	108.9	8.30	0.047	0.146	0.82	0.074	0.72	

Station: 3111	Latitude (N)	Longitude (E)	Date: 27. 8.1977.	Air temp: 25.0 oC										
Depth: m	Degrees: 42	Degrees: 18	Start: 9 h 45 min	Wet-bulb temp: 23.1 oC										
Ship:	Minutes: 40.3	Minutes: 04.2	End: 10 h 17 min											
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:										
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:										
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:										
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.08	20.85	37.67	25.64	5.01	4.73	106.0	8.23	0.090	0.128	1.00	0.059	0.51	
10	23.70	21.05	38.02	26.06	4.98	4.75	104.8	8.24	0.085	0.085	1.29	0.068	0.64	
25	18.30	21.20	38.30	27.84	5.83	5.23	111.5	8.22	0.111	0.094	1.48	0.059	0.59	

Station: 3111	Latitude (N)	Longitude (E)	Date: 21.11.1977.	Air temp: 12.0 oC
Depth: 38 m	Degrees: 42	Degrees: 18	Start: h min	Wet-bulb temp: 11.2 oC
Ship:	Minutes: 40.3	Minutes: 04.2	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.52	20.52	37.06	26.72	4.95	5.24	94.4		0.051	0.170	0.26	0.221	0.70	
10	18.64	21.16	38.22	27.62	4.95	5.20	95.3		0.047		0.63	0.071	0.75	
20	18.48	21.17	38.24	27.72					0.043	0.119	2.14	0.215	0.87	
35	18.47	21.20	38.30	27.84	5.00	5.21	96.0		0.047	0.081	0.54	0.143	0.62	

Station: 3111	Latitude (N)	Longitude (E)	Date: 26. 7.1978.	Air temp: 24.8 oC
Depth: 38 m	Degrees: 42	Degrees: 18	Start: 11 h 15 min	Wet-bulb temp: 20.0 oC
Ship: 1	Minutes: 40.3	Minutes: 04.2	End: h min	

Wind	Weather:	Vapor pressure: 20.1 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 15 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 64 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.28	20.40	36.86	25.83										
10	19.64	21.00	37.93	27.14										
20	16.25	21.35	38.56	28.52										
35	15.28	21.42	38.69	28.91										

Station: 3111	Latitude (N)	Longitude (E)	Date: 21. 8.1978.	Air temp: 26.4 oC
Depth: 37 m	Degrees: 42	Degrees: 18	Start: 13 h 38 min	Wet-bulb temp: 23.2 oC
Ship: 1	Minutes: 40.3	Minutes: 04.2	End: h min	

Wind	Weather: 0	Vapor pressure: 23.6 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1016 hPa	Secchi: 16 m	Types of waves: 1
Direction: N	Clouds: Ac	Relative humidity: 76 %	Forel: 2	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.90	19.55	35.32	24.21										
10	21.35	21.11	38.14	26.83										
20	17.60	21.35	38.57	28.20										
35	15.76	21.44	38.73	28.83										

Station: 3111	Latitude (N)	Longitude (E)	Date: 10. 9.1978.	Air temp: 23.0 oC
Depth: 38 m	Degrees: 42	Degrees: 18	Start: 10 h 20 min	Wet-bulb temp: 21.2 oC
Ship: 1	Minutes: 40.3	Minutes: 04.2	End: 10 h 55 min	

Wind	Weather: 0	Vapor pressure: 24.0 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 14 m	Types of waves: 4
Direction: W	Clouds:	Relative humidity: 85 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.04	20.15	36.40	25.55										
10	20.42	21.28	38.44	27.32										
20	19.70	21.35	38.57	27.66										
35	17.04	21.42	38.70	28.50										

Station: 3111	Latitude (N)	Longitude (E)	Date: 22. 4.1979.	Air temp: 13.4 oC
Depth: 36 m	Degrees: 42	Degrees: 18	Start: 11 h 45 min	Wet-bulb temp: 11.4 oC
Ship: 1	Minutes: 40.3	Minutes: 04.2	End: h min	

Wind	Weather: 0	Vapor pressure: 12.1 hPa	Visibility: 8	Sea state: 0
Speed: 1 m/s	Cloudiness: 8	Air-pressure: 1010 hPa	Secchi: 13 m	Types of waves: 0
Direction: S	Clouds: Ac Cu	Relative humidity: 79 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.26	19.60	35.41	26.23									
10	15.10	20.76	37.51	27.93									
20	15.00	21.16	38.22	28.55									
33	14.72	21.40	38.65	29.00									

Station: 3111	Latitude (N)	Longitude (E)	Date: 12. 6.1979.	Air temp: 24.8 oC
Depth: 38 m	Degrees: 42	Degrees: 18	Start: 9 h 10 min	Wet-bulb temp: 21.4 oC
Ship: 1	Minutes: 40.3	Minutes: 04.2	End: 9 h 47 min	

Wind	Weather: 0	Vapor pressure: 23.2 hPa	Visibility: 7	Sea state: 0
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1017 hPa	Secchi: 14 m	Types of waves: 0
Direction: S	Clouds:	Relative humidity: 74 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.25	20.09	36.29	25.13									
10	17.36	21.17	38.24	27.96									
20	16.12	21.39	38.64	28.61									
35	15.35	21.47	38.79	28.97									

Station: 3111	Latitude (N)	Longitude (E)	Date: 8. 7.1979.	Air temp: 22.8 oC
Depth: 38 m	Degrees: 42	Degrees: 18	Start: 16 h 25 min	Wet-bulb temp: 21.4 oC
Ship: 1	Minutes: 40.3	Minutes: 04.2	End: 17 h 00 min	

Wind	Weather: 0	Vapor pressure: 24.5 hPa	Visibility: 7	Sea state: 0
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 12 m	Types of waves: 0
Direction: S	Clouds: Ac	Relative humidity: 88 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.28	20.06	36.24	25.08									
10	18.40	21.26	38.41	27.83									
20	17.02	21.38	38.62	28.38									
35	15.78	21.43	38.71	28.81									

Station: 3111	Latitude (N)	Longitude (E)	Date: 8. 9.1979.	Air temp: 23.0 oC
Depth: 37 m	Degrees: 42	Degrees: 18	Start: 9 h 15 min	Wet-bulb temp: 21.4 oC
Ship: 1	Minutes: 40.3	Minutes: 04.2	End: 9 h 45 min	

Wind	Weather: 0	Vapor pressure: 24.4 hPa	Visibility: 8	Sea state: 1
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1017 hPa	Secchi: 14 m	Types of waves: 1
Direction:	Clouds:	Relative humidity: 87 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.87	21.27	38.42	26.86									
10	21.88	21.57	38.96	27.31									
20	19.47	21.58	38.99	28.04									
35	16.87	21.66	39.12	28.87									

```
================================================================================
Station: 3111   Latitude (N)  Longitude (E)  Date:  27. 1.1980.  Air temp:      12.3 oC
Depth:  38 m    Degrees: 42   Degrees: 18    Start: 14 h 55 min  Wet-bulb temp: 10.9 oC
Ship:      1    Minutes: 40.3 Minutes: 04.2  End:   15 h 40 min
--------------------------------------------------------------------------------
   Wind         Weather: 0    Vapor pressure: 12.2 hPa  Visibility: 7  Sea state: 2
Speed:  5 m/s   Cloudiness: 3 Air-pressure:   1010 hPa  Secchi: 14 m   Types of waves: 1
Direction: N    Clouds: Cu St Relative humidity:  86 %  Forel:         Propagation dir:2
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 12.70 20.45 36.94 27.96
  10 12.91 20.75 37.48 28.38
  20 13.00 20.79 37.55 28.46
  35 13.69 21.01 37.95 28.69

================================================================================
Station: 3111   Latitude (N)  Longitude (E)  Date:  16. 4.1980.  Air temp:      13.8 oC
Depth:  37 m    Degrees: 42   Degrees: 18    Start: 15 h 25 min  Wet-bulb temp: 11.6 oC
Ship:      1    Minutes: 40.3 Minutes: 04.2  End:   16 h 00 min
--------------------------------------------------------------------------------
   Wind         Weather: 0    Vapor pressure: 12.8 hPa  Visibility: 8  Sea state: 0
Speed:  1 m/s   Cloudiness: 7 Air-pressure:   1021 hPa  Secchi: 16 m   Types of waves: 0
Direction: S    Clouds: Ci    Relative humidity:  87 %  Forel:         Propagation dir:0
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 14.99 18.47 33.37 24.72
  10 14.36 21.01 37.96 28.44
  20 14.43
  35 14.51 21.28 38.44 28.89

================================================================================
Station: 3111   Latitude (N)  Longitude (E)  Date:  17. 7.1980.  Air temp:      23.2 oC
Depth:  37 m    Degrees: 42   Degrees: 18    Start: 16 h 45 min  Wet-bulb temp: 22.0 oC
Ship:      1    Minutes: 40.3 Minutes: 04.2  End:   17 h 45 min
--------------------------------------------------------------------------------
   Wind         Weather: 0    Vapor pressure: 25.6 hPa  Visibility: 7  Sea state: 1
Speed:  1 m/s   Cloudiness: 6 Air-pressure:   1012 hPa  Secchi: 16 m   Types of waves: 3
Direction: W    Clouds: Cs Ac Relative humidity:  90 %  Forel:         Propagation dir:
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 22.98 19.93 36.00 24.70
  10 20.80 20.96 37.87 26.78
  20 17.72 21.24 38.37 28.01
  35 15.60 21.34 38.55 28.73

================================================================================
Station: 3111   Latitude (N)  Longitude (E)  Date:  29. 9.1980.  Air temp:      21.8 oC
Depth:  37 m    Degrees: 42   Degrees: 18    Start:  9 h 40 min  Wet-bulb temp: 18.4 oC
Ship:      1    Minutes: 40.3 Minutes: 04.2  End:   10 h 05 min
--------------------------------------------------------------------------------
   Wind         Weather: 0    Vapor pressure: 18.9 hPa  Visibility: 8  Sea state: 1
Speed:  1 m/s   Cloudiness: 0 Air-pressure:   1018 hPa  Secchi: 17 m   Types of waves: 1
Direction: N    Clouds:       Relative humidity:  72 %  Forel:         Propagation dir:2
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 22.69 20.84 37.65 26.04
  10 22.87 21.17 38.24 26.48
  20 21.34 21.26 38.40 27.08
  35 18.85 21.30 38.48 27.88
```

Station: 3111	Latitude (N)	Longitude (E)	Date: 10.12.1980.	Air temp: 10.4 oC
Depth: 38 m	Degrees: 42	Degrees: 18	Start: 15 h 00 min	Wet-bulb temp: 08.8 oC
Ship: 1	Minutes: 40.3	Minutes: 04.2	End: 15 h 30 min	

Wind	Weather: 0	Vapor pressure: 10.3 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1032 hPa	Secchi: 14 m	Types of waves: 1
Direction: 0	Clouds: Ci Cu	Relative humidity: 81 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.56	20.94	37.82	28.25									
10	16.66	21.16	38.22	28.12									
20	16.88	21.19	38.28	28.15									
35	16.74	21.20	38.30	28.27									

Station: 3111	Latitude (N)	Longitude (E)	Date: 19. 5.1981.	Air temp: 20.4 oC
Depth: 38 m	Degrees: 42	Degrees: 18	Start: 11 h 00 min	Wet-bulb temp: 18.6 oC
Ship: 1	Minutes: 40.3	Minutes: 04.2	End: 11 h 30 min	

Wind	Weather: 0	Vapor pressure: 20.3 hPa	Visibility: 7	Sea state: 0
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1019 hPa	Secchi: 14 m	Types of waves: 0
Direction: W	Clouds:	Relative humidity: 84 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.04	17.39	31.42	22.02									
10	17.72	20.95	37.84	27.56									
20	16.84	21.28	38.44	28.29									
35	15.66	21.36	38.59	28.75									

Station: 3111	Latitude (N)	Longitude (E)	Date: 30. 7.1981.	Air temp: 21.6 oC
Depth: 38 m	Degrees: 42	Degrees: 18	Start: 8 h 45 min	Wet-bulb temp: 20.6 oC
Ship: 1	Minutes: 40.3	Minutes: 04.2	End: 9 h 10 min	

Wind	Weather: 0	Vapor pressure: 23.6 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 13 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 92 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.28	21.27	38.42	27.30									
10	16.74	21.39	38.64	28.42									
20	16.10	21.42	38.70	28.66									
35	15.71	21.46	38.77	28.87									

STATION: 3112 (182) DUBROVNIK

Station: 3112	Latitude (N)	Longitude (E)	Date: 24.11.1976.	Air temp: 09.0 oC
Depth: 45 m	Degrees: 42	Degrees: 17	Start: 12 h 40 min	Wet-bulb temp: 04.2 oC
Ship:	Minutes: 46.0	Minutes: 52.2	End: 12 h 55 min	

Wind	Weather: 0	Vapor pressure: 05.1 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 13 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 44 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.56	20.94	37.83	27.55	5.47	5.32 102.9	8.30						
10	17.84	21.05	38.03	27.68	5.44	5.28 103.0	8.30						
20	18.02	21.14	38.18	27.79	5.52	5.26 105.0	8.28						
40	18.14	21.24	38.36	27.99	5.48	5.24 104.5	8.30						

Station: 3112	Latitude (N)	Longitude (E)	Date: 13. 4.1977.	Air temp: 11.8 oC
Depth: 45 m	Degrees: 42	Degrees: 17	Start: 11 h 36 min	Wet-bulb temp: 06.2 oC
Ship:	Minutes: 46.0	Minutes: 52.2	End: 11 h 58 min	

Wind	Weather: 0	Vapor pressure: 05.7 hPa	Visibility: 8	Sea state: 2
Speed: 6 m/s	Cloudiness: 1	Air-pressure: 1011 hPa	Secchi: 18 m	Types of waves: 1
Direction: N	Clouds: Ci	Relative humidity: 41 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.20	20.83	37.62	28.17	6.19	5.69	108.8	8.15						
10	14.29	20.91	37.77	28.31	6.05	5.67	106.7	8.16						
20	14.30	21.06	38.04	28.56	5.78	5.66	102.1	8.18						
40	14.20	21.15	38.21	28.80	5.66	5.67	99.8	8.18						

Station: 3112	Latitude (N)	Longitude (E)	Date: 26. 5.1977.	Air temp: 21.6 oC
Depth: 49 m	Degrees: 42	Degrees: 17	Start: 17 h 35 min	Wet-bulb temp: 15.2 oC
Ship:	Minutes: 46.0	Minutes: 52.2	End: 18 h 00 min	

Wind	Weather: 0	Vapor pressure: 13.1 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1010 hPa	Secchi: 13 m	Types of waves: 1
Direction: W	Clouds: Ci Ac	Relative humidity: 50 %	Forel: 2	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.14	20.07	36.26	25.69	5.59	5.11	109.3	8.26						
10	16.68	20.84	37.65	27.67	5.84	5.41	107.9	8.28						
20	15.94	21.07	38.07	28.21	5.89	5.48	107.5	8.28						
45	14.47	21.24	38.36	28.88	6.02	5.63	106.9	8.22						

Station: 3112	Latitude (N)	Longitude (E)	Date: 26. 8.1977.	Air temp: 24.2 oC
Depth: m	Degrees: 42	Degrees: 17	Start: h min	Wet-bulb temp: 22.9 oC
Ship:	Minutes: 46.0	Minutes: 52.2	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.38	20.68	37.35	25.61	5.03	4.79	104.9	8.23						
10	23.25	20.64	37.29	25.64	5.09	4.81	105.9	8.23						
20	22.30	21.07	38.07	26.55	5.25	4.87	107.9	8.21						
45	15.84	21.25	38.38	28.59	5.88	5.48	107.3	8.15						

Station: 3112	Latitude (N)	Longitude (E)	Date: 25. 7.1978.	Air temp: 23.9 oC
Depth: 54 m	Degrees: 42	Degrees: 17	Start: 18 h 30 min	Wet-bulb temp: 19.6 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 18 h 50 min	

Wind	Weather:	Vapor pressure: 19.9 hPa	Visibility: 8	Sea state: 1
Speed: 5 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 14 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 67 %	Forel: 0	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.80	20.94	37.82	26.42										
20	16.14	21.35	38.57	28.55										
40	15.10	21.44	38.73	29.01										

Station: 3112	Latitude (N)	Longitude (E)	Date: 21. 8.1978.	Air temp:	23.8 oC
Depth: 52 m	Degrees: 42	Degrees: 17	Start: 8 h 03 min	Wet-bulb temp:	20.8 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 8 h 25 min		

Wind	Weather: 0	Vapor pressure: 22.5 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 24 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 77 %	Forel: 2	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.94		21.15	38.20	26.67								
20	15.94		21.41	38.67	28.68								
40	15.10		21.43	38.72	29.00								

Station: 3112	Latitude (N)	Longitude (E)	Date: 10. 9.1978.	Air temp:	21.9 oC
Depth: 50 m	Degrees: 42	Degrees: 17	Start: 17 h 30 min	Wet-bulb temp:	20.8 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 17 h 55 min		

Wind	Weather: 0	Vapor pressure: 23.9 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1015 hPa	Secchi: 20 m	Types of waves: 1
Direction: W	Clouds: Ac Cs	Relative humidity: 92 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.80		20.90	37.75	26.65								
20	20.30		21.26	38.41	27.37								
40	15.82		21.45	38.75	28.85								

Station: 3112	Latitude (N)	Longitude (E)	Date: 14.11.1978.	Air temp:	15.4 oC
Depth: 37 m	Degrees: 42	Degrees: 17	Start: 14 h 20 min	Wet-bulb temp:	14.6 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 14 h 50 min		

Wind	Weather: 0	Vapor pressure: 16.1 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 1	Air-pressure: 1024 hPa	Secchi: 18 m	Types of waves: 0
Direction:	Clouds: Ci	Relative humidity: 92 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.80		20.45	36.95	27.06								
10	17.70		21.45	38.74	28.26								
20	17.61		21.46	38.76	28.34								
35	16.45		21.46	38.76	28.69								

Station: 3112	Latitude (N)	Longitude (E)	Date: 15.11.1978.	Air temp:	15.6 oC
Depth: 52 m	Degrees: 42	Degrees: 17	Start: 9 h 15 min	Wet-bulb temp:	14.9 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 9 h 30 min		

Wind	Weather: 0	Vapor pressure: 16.7 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1030 hPa	Secchi: 21 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 94 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.08		21.40	38.66	28.31								
20	17.00		21.41	38.67	28.42								
40	17.00		21.42	38.69	28.53								

Station: 3112	Latitude (N)	Longitude (E)	Date: 22. 4.1979.	Air temp:	14.8 oC
Depth: 50 m	Degrees: 42	Degrees: 17	Start: 13 h 35 min	Wet-bulb temp:	12.6 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 14 h 00 min		

Wind	Weather: 0	Vapor pressure: 13.1 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 3	Air-pressure: 1011 hPa	Secchi: 17 m	Types of waves: 1
Direction: S	Clouds: Ac Ci	Relative humidity: 79 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.18	19.96	36.06	26.75										
20	15.18	20.37	36.80	27.41										
47	14.58	21.34	38.54	29.01										

Station: 3112	Latitude (N)	Longitude (E)	Date: 11. 6.1979.	Air temp:	26.2 oC
Depth: 53 m	Degrees: 42	Degrees: 17	Start: 18 h 35 min	Wet-bulb temp:	20.8 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 18 h 50 min		

Wind	Weather: 0	Vapor pressure: 20.9 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 16 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 62 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.70	20.30	36.68	24.70										
10	17.53	21.15	38.20	27.89										
20	16.00	21.39	38.63	28.63										
40	15.14	21.46	38.76	29.02										

Station: 3112	Latitude (N)	Longitude (E)	Date: 7. 7.1979.	Air temp:	23.9 oC
Depth: 45 m	Degrees: 42	Degrees: 17	Start: 17 h 10 min	Wet-bulb temp:	17.1 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 17 h 30 min		

Wind	Weather: 0	Vapor pressure: 14.9 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 4	Air-pressure: 1016 hPa	Secchi: 22 m	Types of waves: 1
Direction: W	Clouds: Cu Ac	Relative humidity: 50 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.98	20.57	37.15	25.57										
10	19.98	21.19	38.28	27.32										
20	17.04	21.43	38.72	28.45										
40	15.77	21.45	38.74	28.86										

Station: 3112	Latitude (N)	Longitude (E)	Date: 7. 9.1979.	Air temp:	23.2 oC
Depth: 42 m	Degrees: 42	Degrees: 17	Start: 20 h 00 min	Wet-bulb temp:	21.6 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 20 h 05 min		

Wind	Weather: 0	Vapor pressure: 24.8 hPa	Visibility:	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 87 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.93	21.29	38.46	26.87										
10	21.75	21.29	38.46	26.97										
20	21.80	21.43	38.72	27.19										
40	20.48	21.40	38.65	27.59										

Station: 3112	Latitude (N)	Longitude (E)	Date: 27. 1.1980.	Air temp:	08.8 oC
Depth: 42 m	Degrees: 42	Degrees: 17	Start: 8 h 05 min	Wet-bulb temp:	07.2 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 8 h 15 min		

Wind	Weather: 0	Vapor pressure: 09.1 hPa	Visibility: 7	Sea state: 2
Speed: 6 m/s	Cloudiness: 1	Air-pressure: 1005 hPa	Secchi: 16 m	Types of waves: 1
Direction: N	Clouds: Ci St	Relative humidity: 80 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.67		20.83	37.62	28.49								
10	13.03		20.90	37.76	28.57								
20	13.37		21.12	38.15	28.85								
40	13.37		21.14	38.18	28.96								

Station: 3112	Latitude (N)	Longitude (E)	Date: 16. 4.1980.	Air temp:	13.8 oC
Depth: 54 m	Degrees: 42	Degrees: 17	Start: 11 h 10 min	Wet-bulb temp:	09.8 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 11 h 20 min		

Wind	Weather: 0	Vapor pressure: 09.5 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 4	Air-pressure: 1021 hPa	Secchi: 18 m	Types of waves: 1
Direction: S	Clouds: Ac Ci	Relative humidity: 60 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.54		21.01	37.96	28.36								
20	14.01		21.32	38.51	28.99								
50	14.08		21.52	38.87	29.39								

Station: 3112	Latitude (N)	Longitude (E)	Date: 17. 7.1980.	Air temp:	26.2 oC
Depth: 54 m	Degrees: 42	Degrees: 17	Start: 12 h 50 min	Wet-bulb temp:	22.4 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 13 h 00 min		

Wind	Weather: 0	Vapor pressure: 24.5 hPa	Visibility: 5	Sea state: 2
Speed: 4 m/s	Cloudiness: 1	Air-pressure: 1012 hPa	Secchi: 17 m	Types of waves: 1
Direction: S	Clouds: Cs	Relative humidity: 72 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.71		20.54	37.10	25.32								
20	18.71		21.29	38.46	27.83								
50	15.67		21.55	38.92	29.06								

Station: 3112	Latitude (N)	Longitude (E)	Date: 29. 9.1980.	Air temp:	20.8 oC
Depth: 54 m	Degrees: 42	Degrees: 17	Start: 7 h 50 min	Wet-bulb temp:	18.6 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 7 h 55 min		

Wind	Weather: 0	Vapor pressure: 20.0 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 27 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 81 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.71		20.82	37.61	26.00								
20	22.94		21.16	38.23	26.49								
50	16.40		21.31	38.50	28.57								

Station: 3112	Latitude (N)	Longitude (E)	Date: 10.12.1980.	Air temp: 09.4 oC
Depth: 54 m	Degrees: 42	Degrees: 17	Start: 13 h 15 min	Wet-bulb temp: 07.4 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: 13 h 20 min	

Wind	Weather: 0	Vapor pressure: 08.9 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1032 hPa	Secchi: 14 m	Types of waves: 1
Direction: 3	Clouds: Ci	Relative humidity: 76 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.70	21.12	38.15	28.01										
10	16.72	21.15	38.20	28.09										
20	16.73	21.14	38.19	28.12										
30	16.74	21.15	38.20	28.17										
50	16.71	21.15	38.20	28.26										

Station: 3112	Latitude (N)	Longitude (E)	Date: 19. 5.1981.	Air temp: 19.8 oC
Depth: 54 m	Degrees: 42	Degrees: 17	Start: h min	Wet-bulb temp: 16.6 oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: h min	

Wind	Weather: 0	Vapor pressure: 16.8 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1019 hPa	Secchi: 17 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 73 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.32	19.97	36.07	24.94										
10	17.58	20.86	37.69	27.48										
20	16.88	21.10	38.11	28.02										
30	15.10	21.38	38.62	28.88										
50	14.92	21.40	38.66	29.04										

Station: 3112	Latitude (N)	Longitude (E)	Date: 30. 7.1981.	Air temp: . oC
Depth: 54 m	Degrees: 42	Degrees: 17	Start: 8 h 30 min	Wet-bulb temp: . oC
Ship: 1	Minutes: 46.0	Minutes: 52.2	End: h min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 17 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.59	21.35	38.56	27.59										
20	16.52	21.42	38.69	28.55										
50	15.20	21.46	38.76	29.05										

STATION: 3113 (191) DUBROVNIK

Station: 3113	Latitude (N)	Longitude (E)	Date: 24.11.1976.	Air temp: 07.8 oC
Depth: 22 m	Degrees: 42	Degrees: 18	Start: 17 h 15 min	Wet-bulb temp: 05.2 oC
Ship:	Minutes: 35.2	Minutes: 12.7	End: 17 h 35 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 1
Speed: 4 m/s	Cloudiness: 1	Air-pressure: 1016 hPa	Secchi: 17 m	Types of waves: 1
Direction: N	Clouds: Ci	Relative humidity: 67 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.04	20.11	36.33	26.53	5.71	5.42	105.4	8.26						
10	17.98	21.20	38.30	27.85	5.59	5.26	106.3	8.28						
20	17.92	21.22	38.33	27.93	5.51	5.26	104.7	8.28						

Station: 3113	Latitude (N)	Longitude (E)	Date: 13. 4.1977.	Air temp:	13.4 oC
Depth: 22 m	Degrees: 42	Degrees: 18	Start: 15 h 40 min	Wet-bulb temp:	08.6 oC
Ship:	Minutes: 35.2	Minutes: 12.7	End: 16 h 00 min		

Wind	Weather: 0	Vapor pressure: 08.0 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 4	Air-pressure: 1011 hPa	Secchi: 15 m	Types of waves: 4
Direction: W	Clouds: Cu Ci	Relative humidity: 52 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.35	20.50	37.03	27.68	6.35	5.69	111.6	8.10						
10	14.15	20.89	37.74	28.32	6.35	5.69	111.6	8.10						
20	14.15	20.92	37.79	28.40	6.17	5.69	108.5	8.10						

Station: 3113	Latitude (N)	Longitude (E)	Date: 27. 5.1977.	Air temp:	21.6 oC
Depth: 22 m	Degrees: 42	Degrees: 18	Start: 10 h 12 min	Wet-bulb temp:	16.4 oC
Ship:	Minutes: 35.2	Minutes: 12.7	End: 10 h 36 min		

Wind	Weather: 6	Vapor pressure: 15.2 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 7	Air-pressure: 1011 hPa	Secchi: 15 m	Types of waves: 4
Direction: E	Clouds: Ac Cu	Relative humidity: 59 %	Forel: 1	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.28				5.74			8.22						
10	17.57				5.70			8.24						
20	16.02				6.00			8.24						

Station: 3113	Latitude (N)	Longitude (E)	Date: 26. 8.1977.	Air temp:	24.6 oC
Depth: m	Degrees: 42	Degrees: 18	Start: h min	Wet-bulb temp:	22.2 oC
Ship:	Minutes: 35.2	Minutes: 12.7	End: h min		

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.94	20.80	37.58	25.62	5.64	4.74	118.9	8.23						
10	23.68	21.04	38.01	26.06	5.11	4.75	107.5	8.23						
20	22.82	21.09	38.09	26.42	5.34	4.82	110.8	8.23						

Station: 3113	Latitude (N)	Longitude (E)	Date: 18.11.1977.	Air temp:	10.8 oC
Depth: m	Degrees: 42	Degrees: 18	Start: 16 h 17 min	Wet-bulb temp:	8.2 oC
Ship:	Minutes: 35.2	Minutes: 12.7	End: 16 h 30 min		

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.72	19.51	35.24	25.28										
10	19.34	21.07	38.06	27.32										
20	19.34	21.15	38.20	27.47										

Station: 3113	Latitude (N)	Longitude (E)	Date: 26. 7.1978.	Air temp:	23.0 oC
Depth: 20 m	Degrees: 42	Degrees: 18	Start: 9 h 30 min	Wet-bulb temp:	18.8 oC
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: 9 h 45 min		

Wind	Weather:	Vapor pressure: 18.9 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 17 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 67 %	Forel: 2	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.68	17.89	32.32	23.06									
10	17.50	21.29	38.46	28.09									
20	16.02	21.36	38.58	28.59									

Station: 3113	Latitude (N)	Longitude (E)	Date: 21. 8.1978.	Air temp:	25.8 oC
Depth: 19 m	Degrees: 42	Degrees: 18	Start: 11 h 43 min	Wet-bulb temp:	22.8 oC
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: 11 h 57 min		

Wind	Weather: 0	Vapor pressure: 25.7 hPa	Visibility: 8	Sea state: 1
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 10 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 77 %	Forel: 2	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.72	21.27	38.42	27.45									
10	18.30	21.33	38.53	27.95									
18	17.24	21.39	38.64	28.33									

Station: 3113	Latitude (N)	Longitude (E)	Date: 11. 9.1978.	Air temp:	21.4 oC
Depth: 21 m	Degrees: 42	Degrees: 18	Start: 6 h 50 min	Wet-bulb temp:	18.4 oC
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: 7 h 15 min		

Wind	Weather: 0	Vapor pressure: 19.2 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1013 hPa	Secchi: 15 m	Types of waves: 4
Direction: N	Clouds: Sc Cu	Relative humidity: 75 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.72	20.88	37.72	26.64									
10	19.96	21.32	38.52	27.51									
20	18.58	21.39	38.64	28.00									

Station: 3113	Latitude (N)	Longitude (E)	Date: 14.11.1978.	Air temp:	14.2 oC
Depth: 21 m	Degrees: 42	Degrees: 18	Start: 10 h 00 min	Wet-bulb temp:	12.6 oC
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: 10 h 15 min		

Wind	Weather: 0	Vapor pressure: 13.5 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 1	Air-pressure: 1024 hPa	Secchi: 17 m	Types of waves: 1
Direction: W	Clouds: Ci	Relative humidity: 84 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.77	21.45	38.75	28.45									
20	17.70	21.46	38.76	28.32									

Station: 3113	Latitude (N)	Longitude (E)	Date: 22. 4.1979.	Air temp:	13.4 oC
Depth: 22 m	Degrees: 42	Degrees: 18	Start: 10 h 15 min	Wet-bulb temp:	12.2 oC
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: 10 h 30 min		

Wind	Weather: 0	Vapor pressure: 13.5 hPa	Visibility: 8	Sea state: 2
Speed: 4 m/s	Cloudiness: 6	Air-pressure: 1010 hPa	Secchi: 18 m	Types of waves: 1
Direction: S	Clouds: Ac Cu	Relative humidity: 87 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.68	16.35	29.55	21.84									
10	15.28	20.60	37.21	27.66									
20	14.94	21.15	38.20	28.54									

Station: 3113	Latitude (N)	Longitude (E)	Date: 12. 6.1979.	Air temp:	24.8 oC
Depth: 22 m	Degrees: 42	Degrees: 18	Start: 10 h 00 min	Wet-bulb temp:	21.4 oC
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: h min		

Wind	Weather: 0	Vapor pressure: 23.2 hPa	Visibility: 7	Sea state: 0
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1017 hPa	Secchi: 23 m	Types of waves: 0
Direction: S	Clouds:	Relative humidity: 74 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.72	19.65	35.50	24.10									
10	17.30	21.30	38.48	28.16									
20	16.20	21.41	38.68	28.62									

Station: 3113	Latitude (N)	Longitude (E)	Date: 8. 7.1979.	Air temp:	24.2 oC
Depth: 22 m	Degrees: 42	Degrees: 18	Start: 9 h 15 min	Wet-bulb temp:	20.3 oC
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: h min		

Wind	Weather: 0	Vapor pressure: 21.5 hPa	Visibility: 8	Sea state: 0
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 22 m	Types of waves: 0
Direction: S	Clouds:	Relative humidity: 71 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.98	18.80	33.97	23.98									
10	18.70	21.26	38.41	27.75									
20	16.68	21.40	38.66	28.49									

Station: 3113	Latitude (N)	Longitude (E)	Date: 8. 9.1979.	Air temp:	23.0 oC
Depth: 22 m	Degrees: 42	Degrees: 18	Start: 10 h 30 min	Wet-bulb temp:	21.4 oC
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: h min		

Wind	Weather: 0	Vapor pressure: 24.4 hPa	Visibility: 8	Sea state: 1
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1017 hPa	Secchi: 21 m	Types of waves: 1
Direction:	Clouds:	Relative humidity: 87 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.53	21.58	38.98	27.09									
10	22.05	21.57	38.96	27.26									
20	18.70	21.65	39.10	28.33									

Station: 3113	Latitude (N)	Longitude (E)	Date: 27. 1.1980.	Air temp: 11.0 oC
Depth: 21 m	Degrees: 42	Degrees: 18	Start: 13 h 50 min	Wet-bulb temp: 07.1 oC
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: 14 h 00 min	

Wind	Weather: 0	Vapor pressure: 07.3 hPa	Visibility: 7	Sea state: 3
Speed: 6 m/s	Cloudiness: 2	Air-pressure: 1010 hPa	Secchi: 17 m	Types of waves: 1
Direction: N	Clouds: Cu Ci	Relative humidity: 56 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.84	20.93	37.81	28.61									
10	12.96	21.01	37.95	28.73									
20	13.10	21.06	38.05	28.83									

Station: 3113	Latitude (N)	Longitude (E)	Date: 16. 4.1980.	Air temp: 12.8 oC
Depth: 26 m	Degrees: 42	Degrees: 18	Start: h min	Wet-bulb temp: 11.2 oC
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: h min	

Wind	Weather: 0	Vapor pressure: 12.3 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 6	Air-pressure: 1021 hPa	Secchi: 18 m	Types of waves: 1
Direction: S	Clouds: Ci	Relative humidity: 83 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.72	17.76	32.08	23.78									
10	14.75	21.39	38.64	28.88									
23	14.66	21.47	38.79	29.08									

Station: 3113	Latitude (N)	Longitude (E)	Date: 17. 7.1980.	Air temp: 24.8 oC
Depth: 26 m	Degrees: 42	Degrees: 18	Start: 15 h 44 min	Wet-bulb temp: 23.2 oC
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: 15 h 46 min	

Wind	Weather: 0	Vapor pressure: 27.5 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 3	Air-pressure: 1012 hPa	Secchi: 21 m	Types of waves: 0
Direction:	Clouds: Cs Ac	Relative humidity: 89 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.61	19.15	34.60	23.45									
10	21.60	21.00	37.94	26.61									
23	18.51	21.37	38.61	28.01									

Station: 3113	Latitude (N)	Longitude (E)	Date: 29. 9.1980.	Air temp: 22.2 oC
Depth: 26 m	Degrees: 42	Degrees: 18	Start: 11 h 30 min	Wet-bulb temp: 21.2 oC
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: 11 h 35 min	

Wind	Weather: 0	Vapor pressure: 24.5 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 21 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 92 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.93	21.15	38.20	26.38									
10	22.42	21.19	38.28	26.64									
23	19.97	21.31	38.50	27.54									

Station: 3113	Latitude (N)	Longitude (E)	Date: 19. 5.1981.	Air temp: 23.6 oC								
Depth: 26 m	Degrees: 42	Degrees: 18	Start: 9 h 45 min	Wet-bulb temp: 19.0 oC								
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: 9 h 55 min									
Wind	Weather: 0	Vapor pressure: 18.9 hPa	Visibility: 7	Sea state: 0								
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1020 hPa	Secchi: 15 m	Types of waves: 0								
Direction: W	Clouds:	Relative humidity: 65 %	Forel:	Propagation dir:0								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.62	15.05	27.19	18.91									
10	17.63	21.02	37.97	27.69									
23	15.98	21.29	38.46	28.52									

Station: 3113	Latitude (N)	Longitude (E)	Date: 30. 7.1981.	Air temp: 21.6 oC								
Depth: 26 m	Degrees: 42	Degrees: 18	Start: 10 h 45 min	Wet-bulb temp: 20.6 oC								
Ship: 1	Minutes: 35.2	Minutes: 12.7	End: h min									
Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 0								
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 20 m	Types of waves: 0								
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.28	21.12	38.16	27.62									
10	17.27	21.42	38.70	28.34									
23	16.15	21.45	38.75	28.70									

STATION: 3114 (191) DUBROVNIK

Station: 3114	Latitude (N)	Longitude (E)	Date: 3. 6.1971.	Air temp: 19.9 oC								
Depth: 87 m	Degrees: 42	Degrees: 18	Start: 14 h 10 min	Wet-bulb temp: 17.9 oC								
Ship:	Minutes: 39.0	Minutes: 03.0	End: 16 h 10 min									
Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 1								
Speed: 1 m/s	Cloudiness: 1	Air-pressure: 1014 hPa	Secchi: 22 m	Types of waves: 1								
Direction: S	Clouds: Cu	Relative humidity: %	Forel:	Propagation dir:6								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.80	16.83	30.41	21.57									
10	17.22	21.16	38.22	27.98									
20	16.88	21.22	38.33	28.19									
30	16.11	21.24	38.37	28.45									
50	15.17	21.33	38.53	28.88									
75	14.94	21.36	38.58	29.08									
82	14.03	21.40	38.66	29.38									

Station: 3114	Latitude (N)	Longitude (E)	Date: 4. 6.1971.	Air temp: 18.4 oC								
Depth: 87 m	Degrees: 42	Degrees: 18	Start: 5 h 10 min	Wet-bulb temp: 16.9 oC								
Ship:	Minutes: 39.0	Minutes: 03.0	End: 6 h 20 min									
Wind	Weather: 0	Vapor pressure: 17.2 hPa	Visibility: 5	Sea state: 0								
Speed: 0 m/s	Cloudiness: 2	Air-pressure: 1013 hPa	Secchi: m	Types of waves: 0								
Direction:	Clouds: Ci	Relative humidity: 80 %	Forel:	Propagation dir:0								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.13	17.97	32.47	23.06									
10	17.11	21.19	38.28	28.05									
20	17.02	21.19	38.28	28.12									
30	16.30	21.21	38.31	28.36									
50	15.04	21.38	38.62	28.98									
75	14.95												
82	14.89												

STATION: 3115 (191) DUBROVNIK

Station: 3115	Latitude (N)	Longitude (E)	Date: 18. 6.1971.	Air temp:	22.5 oC
Depth: 66 m	Degrees: 42	Degrees: 18	Start: 13 h 40 min	Wet-bulb temp:	20.9 oC
Ship:	Minutes: 39.0	Minutes: 04.0	End: 14 h 00 min		

Wind	Weather: 0	Vapor pressure: 17.7 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1017 hPa	Secchi: 16 m	Types of waves: 1
Direction: S	Clouds: As	Relative humidity: 87 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.38	19.38	35.01	24.12										
5		19.96	36.06											
10	22.50	20.73	37.45	25.98										
20	19.98	20.99	37.92	27.08										
30	16.54													
50	15.70	21.08	38.08	28.41										
60	14.90	21.33	38.53	28.98										

STATION: 3131 (181) DUBROVNIK (MLJET)

Station: 3131	Latitude (N)	Longitude (E)	Date: 17. 6.1973.	Air temp:	20.4 oC
Depth: 66 m	Degrees: 42	Degrees: 17	Start: 11 h 24 min	Wet-bulb temp:	14.2 oC
Ship:	Minutes: 43.6	Minutes: 24.4	End: 11 h 55 min		

Wind	Weather: 0	Vapor pressure: 12.0 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1017 hPa	Secchi: 20 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 50 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.62	21.02	37.97	26.86	5.40	5.02	107.6		0.094	0.090				
10	20.31	21.03	37.99	27.01	5.20	5.05	103.1		0.051	0.090				
20	19.81	21.05	38.03	27.21	5.36	5.09	105.3		0.077	0.116				
30	14.60	21.17	38.24	28.70	6.00	5.62	106.8			0.098				
50	14.06	21.27	38.42	29.04	5.72	5.68	100.8		0.068	0.094				
60	14.06	21.27	38.42	29.09	5.55	5.68	97.8			0.098				

Station: 3131	Latitude (N)	Longitude (E)	Date: 30. 8.1973.	Air temp:	19.0 oC
Depth: 62 m	Degrees: 42	Degrees: 17	Start: 14 h 10 min	Wet-bulb temp:	17.8 oC
Ship:	Minutes: 43.6	Minutes: 24.4	End: h min		

Wind	Weather:	Vapor pressure: 19.6 hPa	Visibility:	Sea state: 2
Speed: 3 m/s	Cloudiness: 5	Air-pressure: 1014 hPa	Secchi: 24 m	Types of waves: 1
Direction:	Clouds: Cu Cs	Relative humidity: 89 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.66	21.21	38.31	25.95	5.10	4.66	109.3		0.043	0.205				
10	24.25	21.21	38.32	26.13	5.75	4.70	122.4		0.073	0.287				
20	16.94	21.28	38.44	28.26	6.48	5.36	120.9		0.073	0.222				
30		21.28	38.44		6.09				0.103	0.171				
50	15.60	21.29	38.46	28.73	6.54	5.50	118.9		0.086	0.141				
60	14.76	21.30	38.48	28.98	5.68	5.59	101.5		0.090	0.287				

Station: 3131 Latitude (N) Longitude (E) Date: 23.10.1973. Air temp: 17.2 oC
Depth: 64 m Degrees: 42 Degrees: 17 Start: 15 h 20 min Wet-bulb temp: 08.9 oC
Ship: Minutes: 43.6 Minutes: 24.4 End: 16 h 25 min

Wind Weather: 0 Vapor pressure: 05.9 hPa Visibility: 8 Sea state: 1
Speed: 2 m/s Cloudiness: 2 Air-pressure: 1020 hPa Secchi: 28 m Types of waves: 4
Direction: 5 Clouds: Ci Relative humidity: 38 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.52	21.26	38.40	26.94	5.02	4.92	101.9		0.060	0.085		0.062	0.92	
10	21.53	21.27	38.42	27.00	5.15	4.92	104.6		0.085	0.094		0.059	0.94	
20	21.52	21.27	38.42	27.04								0.041	0.96	
30	21.53	21.28	38.44	27.10	4.97	4.92	101.0		0.038	0.111		0.041	1.00	
50	21.54	21.29	38.46	27.20	4.99	4.92	101.4		0.100	0.098		0.041	0.91	
60	21.26	21.29	38.46	27.32	5.08	4.95	102.7		0.072	0.085		0.035	0.95	

Station: 3131 Latitude (N) Longitude (E) Date: 4. 7.1974. Air temp: 25.3 oC
Depth: 65 m Degrees: 42 Degrees: 17 Start: 17 h 25 min Wet-bulb temp: 22.4 oC
Ship: Minutes: 43.6 Minutes: 24.4 End: 17 h 50 min

Wind Weather: 0 Vapor pressure: 25.1 hPa Visibility: 5 Sea state: 2
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1012 hPa Secchi: 29 m Types of waves: 4
Direction: S Clouds: Relative humidity: 77 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.57	21.01	37.95	26.01	5.04	4.76	105.8				0.72	0.053	1.25	
10	22.83	21.09	38.10	26.38	5.22	4.82	108.3				0.78	0.071	1.07	
20	20.25	21.18	38.26	27.27	5.63	5.04	111.6				0.72	0.107	0.97	
30	15.82	21.26	38.40	28.54	5.95	5.48	108.6				0.68	0.065	1.01	
50	14.94	21.32	38.51	28.92	5.83	5.57	104.6				0.63	0.038	1.00	
60	14.65	21.36	38.58	29.08	5.67	5.60	101.2				0.82	0.065	1.28	

STATION: 3132 (181) DUBROVNIK (MLJET)

Station: 3132 Latitude (N) Longitude (E) Date: 17. 6.1973. Air temp: 20.4 oC
Depth: 45 m Degrees: 42 Degrees: 17 Start: 13 h 15 min Wet-bulb temp: 14.2 oC
Ship: Minutes: 46.4 Minutes: 22.5 End: 13 h 46 min

Wind Weather: 0 Vapor pressure: 12.0 hPa Visibility: 8 Sea state: 1
Speed: 3 m/s Cloudiness: 0 Air-pressure: 1017 hPa Secchi: m Types of waves: 1
Direction: N Clouds: Relative humidity: 50 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.92	20.89	37.74	26.33	5.26	4.91	107.2		0.086	0.128		0.041	1.53	29.40
10	21.62	20.98	37.90	26.58	5.29	4.93	107.3						1.65	29.40
20	13.36	20.77	37.52	28.36	6.66	5.79	115.0		0.077	0.111		0.035	1.70	29.80
30	11.06	20.79	37.56	28.89	6.49	6.07	106.8		0.086	0.128		0.035		
43	10.62	20.79	37.56	29.03	5.43	6.13	88.6		0.094	0.128		0.035	1.81	29.80

Station: 3132 Latitude (N) Longitude (E) Date: 5. 7.1974. Air temp: . oC
Depth: 40 m Degrees: 42 Degrees: 17 Start: 9 h 00 min Wet-bulb temp: . oC
Ship: Minutes: 46.4 Minutes: 22.5 End: 9 h 10 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 5 Sea state: 1
Speed: m/s Cloudiness: 0 Air-pressure: hPa Secchi: m Types of waves: 1
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.28	20.68	37.36	25.35	5.03	4.72	106.6				0.31	0.105	0.95	
40	11.75	21.04	38.01	29.16	5.32	5.97	89.1				0.31	0.089	0.95	

STATION: 3201 (133) MAKARSKA

Station: 3201	Latitude (N)	Longitude (E)	Date: 15. 6.1973.	Air temp: 20.4 oC										
Depth: 20 m	Degrees: 43	Degrees: 17	Start: 7 h 23 min	Wet-bulb temp: 14.8 oC										
Ship:	Minutes: 06.0	Minutes: 20.4	End: 7 h 51 min											
Wind	Weather: 0	Vapor pressure: 13.1 hPa	Visibility: 8	Sea state: 2										
Speed: 6 m/s	Cloudiness: 2	Air-pressure: 1016 hPa	Secchi: 11 m	Types of waves: 1										
Direction: N	Clouds: Ci	Relative humidity: 55 %	Forel:	Propagation dir:										

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.43	18.27	33.01	23.13	5.39	5.18	104.0		0.077	0.128		0.065	2.38	27.84
10	19.40	20.70	37.39	26.79	5.31	5.15	103.1		0.068	0.094		0.065	2.94	29.40
19	16.98	20.79	37.56	27.57	5.63	5.38	104.6		0.068	0.090		0.041	1.64	29.80

Station: 3201	Latitude (N)	Longitude (E)	Date: 30. 8.1973.	Air temp: 19.0 oC										
Depth: 22 m	Degrees: 43	Degrees: 17	Start: 5 h 25 min	Wet-bulb temp: 17.8 oC										
Ship:	Minutes: 06.0	Minutes: 20.4	End: 5 h 55 min											
Wind	Weather: 0	Vapor pressure: 19.6 hPa	Visibility: 8	Sea state: 1										
Speed: 0 m/s	Cloudiness: 6	Air-pressure: 1014 hPa	Secchi: 11 m	Types of waves: 1										
Direction:	Clouds: Cc	Relative humidity: 89 %	Forel:	Propagation dir:										

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.75	19.14	34.58	24.24	5.60	5.11	109.7		0.060	0.103				
10	17.66	21.09	38.10	27.78	6.15	5.30	116.1		0.068	0.146				
19	16.89	21.09	38.10	28.01	6.01	5.38	111.8		0.043	0.098				

Station: 3201	Latitude (N)	Longitude (E)	Date: 23.10.1973.	Air temp: 14.0 oC										
Depth: 25 m	Degrees: 43	Degrees: 17	Start: 9 h 10 min	Wet-bulb temp: 07.8 oC										
Ship:	Minutes: 06.0	Minutes: 20.4	End: 9 h 40 min											
Wind	Weather: 0	Vapor pressure: 06.4 hPa	Visibility: 8	Sea state: 1										
Speed: 0 m/s	Cloudiness: 1	Air-pressure: 1020 hPa	Secchi: 12 m	Types of waves: 1										
Direction:	Clouds: Ci	Relative humidity: 40 %	Forel:	Propagation dir:										

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.82	21.09	38.10	26.91	4.94	5.00	98.9		0.085	0.094				
10	20.84	21.10	38.12	26.96	4.95	4.99	99.8							
23	20.84	21.16	38.22	27.09	4.60	4.99	92.2							

Station: 3201	Latitude (N)	Longitude (E)	Date: 2. 7.1974.	Air temp: 22.8 oC										
Depth: 22 m	Degrees: 43	Degrees: 17	Start: 6 h 30 min	Wet-bulb temp: 21.2 oC										
Ship:	Minutes: 06.0	Minutes: 20.4	End: 7 h 00 min											
Wind	Weather: 0	Vapor pressure: 24.1 hPa	Visibility: 5	Sea state: 1										
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 11 m	Types of waves: 1										
Direction:	Clouds:	Relative humidity: 87 %	Forel:	Propagation dir:										

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.62	18.33	33.12	23.43	5.75	5.26	109.3				0.54	0.079	1.00	
10	19.43	18.83	34.02	24.21	5.62	5.25	107.0				0.54	0.071	1.23	
20	18.86	20.59	37.19	26.82	5.71	5.21	109.7				0.63	0.089	0.99	

Station: 3201	Latitude (N)	Longitude (E)	Date: 22.11.1976.	Air temp:	11.7 oC
Depth: 22 m	Degrees: 43	Degrees: 17	Start: 16 h 50 min	Wet-bulb temp:	09.3 oC
Ship:	Minutes: 06.0	Minutes: 20.4	End: 17 h 05 min		

Wind	Weather: 0	Vapor pressure: 09.9 hPa	Visibility:	Sea state: 1
Speed: 1 m/s	Cloudiness: 4	Air-pressure: 1001 hPa	Secchi: 0 m	Types of waves: 1
Direction: E	Clouds: Cb Cu	Relative humidity: 72 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.50	18.54	33.49	24.70	5.80	5.68	102.1	8.24						
10	17.25	20.66	37.33	27.29	5.42	5.36	101.0	8.26						
20	17.48	20.94	37.83	27.66	5.36	5.32	100.7	8.26						

Station: 3201	Latitude (N)	Longitude (E)	Date: 11. 4.1977.	Air temp:	11.6 oC
Depth: 22 m	Degrees: 43	Degrees: 17	Start: 17 h 50 min	Wet-bulb temp:	06.8 oC
Ship:	Minutes: 06.0	Minutes: 20.4	End: 18 h 10 min		

Wind	Weather: 0	Vapor pressure: 06.7 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1006 hPa	Secchi: 11 m	Types of waves: 1
Direction: N	Clouds: Cu Ac	Relative humidity: 49 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.87	19.26	34.80	26.06	6.10	5.83	104.7	8.14						
10	13.99	20.61	37.24	27.97				8.15						
20	13.83	20.75	37.48	28.23	5.93	5.74	103.4	8.18						

Station: 3201	Latitude (N)	Longitude (E)	Date: 25. 5.1977.	Air temp:	20.6 oC
Depth: 34 m	Degrees: 43	Degrees: 17	Start: 11 h 45 min	Wet-bulb temp:	17.2 oC
Ship:	Minutes: 06.0	Minutes: 20.4	End: 12 h 10 min		

Wind	Weather: 0	Vapor pressure: 17.3 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1013 hPa	Secchi: 10 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 72 %	Forel: 2	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.24	18.01	32.54	23.33	5.72	5.42	105.6	8.28						
10	16.05	20.99	37.91	28.02	5.72	5.47	104.5	8.29						
20	15.13	20.93	37.80	28.19	5.80	5.58	104.0	8.26						

Station: 3201	Latitude (N)	Longitude (E)	Date: 24. 7.1978.	Air temp:	24.2 oC
Depth: 32 m	Degrees: 43	Degrees: 17	Start: 13 h 30 min	Wet-bulb temp:	20.6 oC
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: h min		

Wind	Weather:	Vapor pressure: 21.9 hPa	Visibility: 8	Sea state: 0
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 16 m	Types of waves: 0
Direction: N	Clouds:	Relative humidity: 73 %	Forel: 0	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.51	19.60	35.40	24.66										
10	17.00	20.85	37.67	27.61										
20	15.79	21.07	38.07	28.25										
32	14.98	21.24	38.36	28.71										

Station: 3201	Latitude (N)	Longitude (E)	Date: 19. 8.1978.	Air temp:	25.4 oC
Depth: 30 m	Degrees: 43	Degrees: 17	Start: 14 h 18 min	Wet-bulb temp:	23.2 oC
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: 14 h 30 min		

Wind	Weather: 0	Vapor pressure: 26.9 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 9 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 83 %	Forel: 2	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.04	18.86	34.08	23.23										
10	20.35	20.68	37.36	26.51										
20	16.26	21.22	38.33	28.34										
30	15.86	21.29	38.46	28.58										

Station: 3201	Latitude (N)	Longitude (E)	Date: 9. 9.1978.	Air temp:	21.3 oC
Depth: 32 m	Degrees: 43	Degrees: 17	Start: 13 h 45 min	Wet-bulb temp:	19.4 oC
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: 13 h 57 min		

Wind	Weather: 0	Vapor pressure: 20.8 hPa	Visibility: 7	Sea state: 3
Speed: 7 m/s	Cloudiness: 2	Air-pressure: 1015 hPa	Secchi: 10 m	Types of waves: 4
Direction: W	Clouds: Cu Ac	Relative humidity: 82 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.38	16.60	29.99	21.10										
10	19.26	20.76	37.50	26.91										
20	18.94	20.98	37.89	27.34										
30	18.34	21.09	38.10	27.69										

Station: 3201	Latitude (N)	Longitude (E)	Date: 12.11.1978.	Air temp:	13.1 oC
Depth: 33 m	Degrees: 43	Degrees: 17	Start: 13 h 45 min	Wet-bulb temp:	12.8 oC
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: 14 h 00 min		

Wind	Weather: 0	Vapor pressure: 14.7 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1023 hPa	Secchi: 16 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 98 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.93	20.04	36.20	26.91										
10	16.88	21.00	37.93	27.84										
20	17.25	21.25	38.38	28.14										
32	16.45	21.27	38.43	28.42										

Station: 3201	Latitude (N)	Longitude (E)	Date: 20. 4.1979.	Air temp:	12.8 oC
Depth: 34 m	Degrees: 43	Degrees: 17	Start: 13 h 10 min	Wet-bulb temp:	08.6 oC
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: 13 h 25 min		

Wind	Weather: 0	Vapor pressure: 09.1 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1015 hPa	Secchi: 18 m	Types of waves: 1
Direction: N	Clouds: Ci	Relative humidity: 65 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.26	20.32	36.71	27.45										
10	14.20	20.74	37.46	28.09										
20	13.96	20.90	37.76	28.42										
30	13.52	20.96	37.87	28.64										

Station: 3201	Latitude (N)	Longitude (E)	Date: 10. 6.1979.	Air temp: 25.2 oC
Depth: 35 m	Degrees: 43	Degrees: 17	Start: 13 h 32 min	Wet-bulb temp: 21.0 oC
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: 13 h 45 min	

Wind	Weather: 0	Vapor pressure: 22.1 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1015 hPa	Secchi: 11 m	Types of waves: 1
Direction: S	Clouds: Cu Ac	Relative humidity: 69 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.08	13.60	24.57	16.29									
10	16.80	21.00	37.93	27.86									
20	15.20	21.04	38.00	28.33									
32	14.90	21.20	38.30	28.68									

Station: 3201	Latitude (N)	Longitude (E)	Date: 6. 7.1979.	Air temp: 23.6 oC
Depth: 35 m	Degrees: 43	Degrees: 17	Start: 13 h 36 min	Wet-bulb temp: 17.2 oC
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: 13 h 55 min	

Wind	Weather: 0	Vapor pressure: 15.3 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1018 hPa	Secchi: 9 m	Types of waves: 1
Direction: W	Clouds: Ac	Relative humidity: 53 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.40	19.37	35.00	24.11									
10	21.14	20.34	36.74	25.83									
20	17.71	20.93	37.81	27.59									
32	16.02	21.21	38.32	28.44									

Station: 3201	Latitude (N)	Longitude (E)	Date: 6. 9.1979.	Air temp: 24.4 oC
Depth: 34 m	Degrees: 43	Degrees: 17	Start: 15 h 15 min	Wet-bulb temp: 21.8 oC
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: 15 h 20 min	

Wind	Weather: 0	Vapor pressure: 24.4 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 4	Air-pressure: 1014 hPa	Secchi: 17 m	Types of waves: 1
Direction: N	Clouds: Ci Ac	Relative humidity: 80 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.74	20.65	37.30	26.04									
10	21.79	21.15	38.21	26.76									
20	19.35	21.46	38.76	27.89									
32	16.92	21.55	38.92	28.69									

Station: 3201	Latitude (N)	Longitude (E)	Date: 25. 1.1980.	Air temp: 12.2 oC
Depth: 35 m	Degrees: 43	Degrees: 17	Start: 15 h 52 min	Wet-bulb temp: 11.6 oC
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: 15 h 56 min	

Wind	Weather: 0	Vapor pressure: 12.9 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 8	Air-pressure: 1002 hPa	Secchi: 8 m	Types of waves: 0
Direction:	Clouds: Ac Cu	Relative humidity: 89 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.80	13.93	25.18	19.01									
10	13.25	21.01	37.96	28.68									
20	13.75	21.22	38.33	28.91									
32	13.85	21.31	38.50	29.07									

Station: 3201	Latitude (N)	Longitude (E)	Date: 14. 4.1980.	Air temp: 12.8 oC								
Depth: 27 m	Degrees: 43	Degrees: 17	Start: 19 h 55 min	Wet-bulb temp: 10.4 oC								
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: 20 h 05 min									
Wind	Weather: 0	Vapor pressure: 11.1 hPa	Visibility:	Sea state: 0								
Speed: 1 m/s	Cloudiness:	Air-pressure: 1025 hPa	Secchi: m	Types of waves: 0								
Direction: S	Clouds:	Relative humidity: 75 %	Forel:	Propagation dir:0								

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.82	14.61	26.41	19.60									
10	13.96	21.05	38.03	28.58									
20	13.09	21.22	38.33	29.05									
25	13.04	21.24	38.37	29.11									

Station: 3201	Latitude (N)	Longitude (E)	Date: 14. 6.1980.	Air temp: 22.0 oC								
Depth: 32 m	Degrees: 43	Degrees: 17	Start: 13 h 03 min	Wet-bulb temp: 19.8 oC								
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: 13 h 07 min									
Wind	Weather: 0	Vapor pressure: 21.6 hPa	Visibility: 7	Sea state: 0								
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 8 m	Types of waves: 0								
Direction: S	Clouds:	Relative humidity: 82 %	Forel:	Propagation dir:0								

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.62	17.86	32.26	23.02									
10	17.46	20.83	37.63	27.47									
20	17.24	20.84	37.65	27.58									
25	17.01	20.89	37.74	27.73									

Station: 3201	Latitude (N)	Longitude (E)	Date: 13. 7.1980.	Air temp: 22.6 oC								
Depth: 32 m	Degrees: 43	Degrees: 17	Start: 13 h 21 min	Wet-bulb temp: 18.6 oC								
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: 13 h 24 min									
Wind	Weather: 0	Vapor pressure: 18.8 hPa	Visibility: 7	Sea state: 1								
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 11 m	Types of waves: 1								
Direction: W	Clouds:	Relative humidity: 69 %	Forel:	Propagation dir:7								

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.77	18.29	33.04	23.07									
10	20.56	20.90	37.75	26.75									
20	19.90	20.92	37.79	27.01									
25	19.04	20.94	37.82	27.28									

Station: 3201	Latitude (N)	Longitude (E)	Date: 27. 9.1980.	Air temp: 23.4 oC								
Depth: 32 m	Degrees: 43	Degrees: 17	Start: 13 h 10 min	Wet-bulb temp: 21.8 oC								
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: 13 h 15 min									
Wind	Weather: 0	Vapor pressure: 25.1 hPa	Visibility: 8	Sea state: 0								
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 12 m	Types of waves: 0								
Direction: 0	Clouds:	Relative humidity: 87 %	Forel:	Propagation dir:0								

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.43	17.93	32.39	22.12									
10	22.60	20.78	37.53	26.01									
20	19.84	21.05	38.02	27.20									
25	18.12	21.32	38.52	28.05									

Station: 3201	Latitude (N)	Longitude (E)	Date: 6.12.1980.	Air temp:	10.2 oC
Depth: 37 m	Degrees: 43	Degrees: 17	Start: h	min	Wet-bulb temp: 09.1 oC
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: h	min	
Wind	Weather: 0	Vapor pressure: 10.7 hPa	Visibility: 8	Sea state: 2	
Speed: 5 m/s	Cloudiness: 6	Air-pressure: 1000 hPa	Secchi: 6 m	Types of waves: 1	
Direction: S	Clouds: Cu	Relative humidity: 86 %	Forel:	Propagation dir:4	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.64		17.70	31.97	24.12									
10	16.85		20.86	37.69	27.66									
20	17.36		21.00	37.93	27.77									
35	17.44		21.12	38.16	27.99									

Station: 3201	Latitude (N)	Longitude (E)	Date: 17. 5.1981.	Air temp:	19.6 oC
Depth: 37 m	Degrees: 43	Degrees: 17	Start: h	min	Wet-bulb temp: 16.4 oC
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: h	min	
Wind	Weather: 0	Vapor pressure: 18.5 hPa	Visibility: 7	Sea state: 1	
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1012 hPa	Secchi: 6 m	Types of waves: 1	
Direction: W	Clouds: Cu	Relative humidity: 72 %	Forel:	Propagation dir:7	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.21	7.18	12.99	8.45										
10	16.60	20.83	37.63	27.68										
20	15.63	21.06	38.04	28.26										
35	14.94	21.18	38.26	28.66										

Station: 3201	Latitude (N)	Longitude (E)	Date: 28. 7.1981.	Air temp:	23.8 oC
Depth: 32 m	Degrees: 43	Degrees: 17	Start: 20 h 00 min	Wet-bulb temp: 22.2 oC	
Ship: 1	Minutes: 06.0	Minutes: 20.4	End: h	min	
Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 1	
Speed: 2 m/s	Cloudiness: 4	Air-pressure: 1012 hPa	Secchi: m	Types of waves: 1	
Direction: N	Clouds: Cu	Relative humidity: %	Forel:	Propagation dir:2	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.12		20.95	37.85	26.63									
10	20.66		20.98	37.90	26.84									
20	19.07		21.19	38.28	27.60									
25	17.75		21.28	38.44	28.08									

STATION: 3202 (133) MAKARSKA

Station: 3202	Latitude (N)	Longitude (E)	Date: 15. 6.1973.	Air temp:	20.6 oC
Depth: 27 m	Degrees: 43	Degrees: 17	Start: 9 h 12 min	Wet-bulb temp: 14.8 oC	
Ship:	Minutes: 00.8	Minutes: 16.2	End: 9 h 30 min		
Wind	Weather: 0	Vapor pressure: 12.9 hPa	Visibility: 8	Sea state: 3	
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1016 hPa	Secchi: 12 m	Types of waves: 4	
Direction: N	Clouds: Ci	Relative humidity: 54 %	Forel:	Propagation dir:	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.60	19.98	36.09	25.43	5.24	5.08	103.2		0.068	0.261				
10	19.97	20.79	37.56	26.77	5.31	5.09	104.3		0.073	0.128				
25	14.93	21.00	37.94	28.37	5.76	5.59	103.0		0.077	0.111				

Station: 3202 Latitude (N) Longitude (E) Date: 30. 8.1973. Air temp: 19.0 oC
Depth: 20 m Degrees: 43 Degrees: 17 Start: 6 h 55 min Wet-bulb temp: 17.8 oC
Ship: Minutes: 00.8 Minutes: 16.2 End: 7 h 20 min

Wind Weather: 0 Vapor pressure: 19.6 hPa Visibility: 8 Sea state: 1
Speed: 0 m/s Cloudiness: 6 Air-pressure: 1014 hPa Secchi: 21 m Types of waves: 1
Direction: Clouds: Cc Relative humidity: 89 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.56	20.86	37.68	26.10	5.27	4.85	108.6			0.060		0.171		
10	22.37	20.94	37.83	26.31	5.55	4.87	114.0			0.038		0.120		
15	18.86	21.15	38.21	27.58	5.78	5.18	111.7			0.043		0.103		

Station: 3202 Latitude (N) Longitude (E) Date: 23.10.1973. Air temp: 15.0 oC
Depth: 24 m Degrees: 43 Degrees: 17 Start: 10 h 15 min Wet-bulb temp: 07.2 oC
Ship: Minutes: 00.8 Minutes: 16.2 End: 10 h 40 min

Wind Weather: 0 Vapor pressure: 04.9 hPa Visibility: 8 Sea state: 1
Speed: 0 m/s Cloudiness: 1 Air-pressure: 1020 hPa Secchi: 11 m Types of waves: 1
Direction: Clouds: Ci Relative humidity: 29 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.37	20.60	37.21	26.35	5.20	5.06	102.7			0.055		0.240		
10	21.49	21.17	38.24	26.87	4.90	4.93	99.8			0.094		0.222		
23	21.38	21.17	38.24	26.96	5.17	4.94	104.6			0.060		0.128		

Station: 3202 Latitude (N) Longitude (E) Date: 2. 7.1974. Air temp: 22.6 oC
Depth: 24 m Degrees: 43 Degrees: 17 Start: 8 h 15 min Wet-bulb temp: 18.9 oC
Ship: Minutes: 00.8 Minutes: 16.2 End: 8 h 45 min

Wind Weather: 0 Vapor pressure: 19.2 hPa Visibility: 5 Sea state: 2
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1018 hPa Secchi: 20 m Types of waves: 1
Direction: S Clouds: Relative humidity: 70 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.90	19.98	36.09	25.35	5.39	5.05	106.8				1.20	0.095	1.20	
10	20.14	20.47	36.98	26.28	5.55	5.09	109.0				0.92	0.092	0.99	
20	18.23	20.78	37.54	27.25	5.91	5.26	112.4				0.78	0.095	0.94	

STATION: 3211 (133) MAKARSKA

Station: 3211 Latitude (N) Longitude (E) Date: 22.11.1976. Air temp: 15.0 oC
Depth: 42 m Degrees: 43 . Degrees: 17 Start: 13 h 25 min Wet-bulb temp: 13.8 oC
Ship: Minutes: 17.0 Minutes: 01.0 End: 14 h 43 min

Wind Weather: 0 Vapor pressure: 14.9 hPa Visibility: 8 Sea state: 2
Speed: 3 m/s Cloudiness: 4 Air-pressure: 1001 hPa Secchi: 13 m Types of waves: 4
Direction: E Clouds: Cu Relative humidity: 88 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.70	20.32	36.70	26.89	5.82	5.44	106.9	8.24	0.051	0.094	0.36	0.047	0.85	
10	16.69	20.32	36.70	26.94	5.54	5.44	101.8	8.24						
20	16.77	20.43	36.90	27.12	5.53	5.43	101.9	8.25	0.055	0.098	1.20	0.053	0.93	
40	17.28	20.81	37.60	27.62	5.44	5.35	101.6	8.25	0.051	0.106	0.44	0.095	0.94	

Station: 3211 Latitude (N) Longitude (E) Date: 11. 4.1977. Air temp: 13.2 oC
Depth: 42 m Degrees: 43 Degrees: 17 Start: 14 h 30 min Wet-bulb temp: 07.8 oC
Ship: Minutes: 17.0 Minutes: 01.0 End: 14 h 50 min

Wind Weather: 0 Vapor pressure: 06.9 hPa Visibility: 8 Sea state: 2
Speed: 4 m/s Cloudiness: 1 Air-pressure: 1006 hPa Secchi: 11 m Types of waves: 1
Direction: W Clouds: Cc Relative humidity: 46 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.95				5.56			8.20		0.094	0.63	0.065	0.75	
10	13.60				5.83			8.20						
20	13.69				5.83			8.19	0.068	0.132	1.67	0.059	0.52	
40	13.52				5.83			8.19	0.060	0.100	0.78	0.158	0.76	

Station: 3211 Latitude (N) Longitude (E) Date: 25. 5.1977. Air temp: 19.0 oC
Depth: 45 m Degrees: 43 Degrees: 17 Start: 7 h 20 min Wet-bulb temp: 14.6 oC
Ship: Minutes: 17.0 Minutes: 01.0 End: 8 h 05 min

Wind Weather: 1 Vapor pressure: 13.7 hPa Visibility: 7 Sea state: 0
Speed: 1 m/s Cloudiness: 0 Air-pressure: 1013 hPa Secchi: 16 m Types of waves: 0
Direction: W Clouds: Relative humidity: 62 % Forel: 2 Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.58	20.52	37.07	26.96	5.83	5.34	109.2	8.24	0.043	0.100	0.54	0.071	1.07	
10	16.38	20.82	37.61	27.71				8.25						
20	15.54	20.85	37.67	28.00	5.88	5.54	106.2	8.26	0.043	0.085	0.44	0.107	0.84	
40	15.82				5.83			8.20	0.055	0.119	0.36	0.107	0.93	

STATION: 3212 (124) MAKARSKA

Station: 3212 Latitude (N) Longitude (E) Date: 22.11.1976. Air temp: 13.4 oC
Depth: 46 m Degrees: 43 Degrees: 16 Start: 12 h 00 min Wet-bulb temp: 12.8 oC
Ship: Minutes: 21.0 Minutes: 56.6 End: 12 h 11 min

Wind Weather: 0 Vapor pressure: 14.4 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 8 Air-pressure: 1000 hPa Secchi: 13 m Types of waves: 4
Direction: N Clouds: Cu Ac Relative humidity: 94 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.68	20.44	36.92	27.07	5.62	5.44	103.4	8.29						
10	17.36	20.84	37.64	27.50	5.41	5.34	101.3	8.30						
20	17.34	20.84	37.65	27.56	5.41	5.34	101.2	8.30						
45	17.38	20.87	37.70	27.69	5.40	5.34	101.1	8.30						

Station: 3212 Latitude (N) Longitude (E) Date: 11. 4.1977. Air temp: 09.8 oC
Depth: 46 m Degrees: 43 Degrees: 16 Start: 11 h 42 min Wet-bulb temp: 04.6 oC
Ship: Minutes: 21.0 Minutes: 56.6 End: 12 h 00 min

Wind Weather: 0 Vapor pressure: 05.1 hPa Visibility: 8 Sea state: 2
Speed: 6 m/s Cloudiness: 1 Air-pressure: 1006 hPa Secchi: 13 m Types of waves: 1
Direction: N Clouds: Cc Relative humidity: 41 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.44	20.28	36.64	27.57	5.88	5.81	101.2	8.18						
10	13.64	20.69	37.38	28.15	5.95	5.76	103.3	8.18						
20	13.55	20.81	37.59	28.38	5.82	5.76	101.0	8.19						
45	13.41	21.02	37.97	28.81	5.29	5.77	91.7	8.19						

Station: 3212	Latitude (N)	Longitude (E)	Date: 24. 5.1977.	Air temp: 21.6 oC
Depth: 40 m	Degrees: 43	Degrees: 16	Start: 17 h 30 min	Wet-bulb temp: 18.4 oC
Ship:	Minutes: 21.0	Minutes: 56.6	End: 17 h 50 min	

Wind	Weather: 1	Vapor pressure: 19.1 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1013 hPa	Secchi: 15 m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: 74 %	Forel: 1	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.80	20.25	36.59	26.03	5.78	5.14	112.6	8.24						
10	17.30	20.86	37.69	27.55	5.87	5.35	109.8	8.26						
20	15.96	20.96	37.86	28.05	5.92	5.48	108.0	8.22						
35	15.24	21.04	38.01	28.40	5.97	5.56	107.4	8.22						

STATION: 3213 (133) MAKARSKA

Station: 3213	Latitude (N)	Longitude (E)	Date: 22.11.1976.	Air temp: 16.5 oC
Depth: 38 m	Degrees: 43	Degrees: 17	Start: 14 h 40 min	Wet-bulb temp: 15.2 oC
Ship:	Minutes: 14.6	Minutes: 04.2	End: 14 h 52 min	

Wind	Weather: 0	Vapor pressure: 16.5 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 4	Air-pressure: 1001 hPa	Secchi: 8 m	Types of waves: 1
Direction: E	Clouds: Cu	Relative humidity: 88 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.70	18.71	33.80	24.89	5.48	5.65	97.0	8.24						
10	16.02	19.25	34.78	25.62	5.77	5.58	103.4	8.24						
20	16.44	20.08	36.27	26.71	5.62	5.48	102.5	8.25						
35	17.24	20.65	37.31	27.38	5.43	5.37	101.2	8.25						

Station: 3213	Latitude (N)	Longitude (E)	Date: 11. 4.1977.	Air temp: 13.2 oC
Depth: 38 m	Degrees: 43	Degrees: 17	Start: 15 h 55 min	Wet-bulb temp: 07.8 oC
Ship:	Minutes: 14.6	Minutes: 04.2	End: 16 h 10 min	

Wind	Weather: 0	Vapor pressure: 06.9 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 1	Air-pressure: 1006 hPa	Secchi: 9 m	Types of waves: 1
Direction: W	Clouds: Cc	Relative humidity: 46 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.71	19.49	35.21	26.41	5.93	5.83	101.7	8.19						
10	14.08	20.61	37.23	27.94	5.85	5.71	102.4	8.19						
20	13.95	20.81	37.59	28.29				8.19						
35	13.72	21.01	37.95	28.69	5.29	5.73	92.3	8.18						

Station: 3213	Latitude (N)	Longitude (E)	Date: 25. 5.1977.	Air temp: 19.2 oC
Depth: 48 m	Degrees: 43	Degrees: 17	Start: 9 h 20 min	Wet-bulb temp: 15.2 oC
Ship:	Minutes: 14.6	Minutes: 04.2	End: 9 h 35 min	

Wind	Weather: 0	Vapor pressure: 14.7 hPa	Visibility: 7	Sea state: 1
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1013 hPa	Secchi: 14 m	Types of waves: 3
Direction:	Clouds:	Relative humidity: 66 %	Forel: 2	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.70	20.46	36.96	26.85	5.69	5.33	106.8	8.28						
10	16.14	20.75	37.49	27.68	5.89	5.48	107.6	8.26						
20	15.74	20.84	37.65	27.94	5.80	5.51	105.2	8.26						
45	14.54				5.68			8.22						

STATION: 3221 (133) MAKARSKA

Station: 3221	Latitude (N)	Longitude (E)	Date: 23.11.1976.	Air temp:	09.4 oC
Depth: 20 m	Degrees: 43	Degrees: 17	Start: 8 h 25 min	Wet-bulb temp:	05.0 oC
Ship:	Minutes: 01.0	Minutes: 25.0	End: 8 h 50 min		

Wind	Weather: 0	Vapor pressure: 05.7 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 6	Air-pressure: 1005 hPa	Secchi: 4 m	Types of waves: 4
Direction: N	Clouds: Ac Cs	Relative humidity: 49 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.44	15.32	27.68	20.25	6.32	5.89	107.2	8.28	0.055	0.106	0.78	0.059	1.24	
10	17.84	21.18	38.26	27.86	5.41	5.27	102.6	8.29	0.055	0.100	1.00	0.065	1.77	
18	17.92	21.18	38.26	27.87	5.35	5.27	101.6	8.31	0.051	0.100	0.63	0.065	0.91	

Station: 3221	Latitude (N)	Longitude (E)	Date: 12. 4.1977.	Air temp:	08.8 oC
Depth: 20 m	Degrees: 43	Degrees: 17	Start: 9 h 40 min	Wet-bulb temp:	04.6 oC
Ship:	Minutes: 01.0	Minutes: 25.0	End: 9 h 58 min		

Wind	Weather: 0	Vapor pressure: 05.7 hPa	Visibility: 8	Sea state: 1
Speed: 4 m/s	Cloudiness: 1	Air-pressure: 1009 hPa	Secchi: 6 m	Types of waves: 1
Direction: N	Clouds: Ci	Relative humidity: 50 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.81	19.42	35.09	26.30	6.30	5.82	108.2	8.16	0.051	0.116	0.54	0.095	0.72	
10	14.01	20.63	37.27	27.99	6.13	5.72	107.1	8.16	0.051	0.100	0.36	0.089	1.05	
18	13.80	20.78	37.54	28.28	6.39	5.74	111.4	8.16	0.073	0.111	1.20	0.053	0.65	

Station: 3221	Latitude (N)	Longitude (E)	Date: 26. 5.1977.	Air temp:	20.2 oC
Depth: 20 m	Degrees: 43	Degrees: 17	Start: 9 h 00 min	Wet-bulb temp:	15.4 oC
Ship:	Minutes: 01.0	Minutes: 25.0	End: 9 h 22 min		

Wind	Weather: 1	Vapor pressure: 14.3 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1012 hPa	Secchi: 12 m	Types of waves: 1
Direction: E	Clouds:	Relative humidity: 60 %	Forel: 2	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.60	17.05	30.80	21.91	6.06	5.44	111.5	8.24	0.038	0.094	0.54	0.095	0.88	
10	16.78	20.92	37.79	27.76	5.94	5.40	110.0	8.26	0.047	0.123	0.82	0.149	0.77	
18	15.76	20.94	37.83	28.06	6.02	5.51	109.3	8.28	0.068	0.146	0.63	0.137	0.73	

Station: 3221	Latitude (N)	Longitude (E)	Date: 24. 7.1978.	Air temp:	22.8 oC
Depth: 25 m	Degrees: 43	Degrees: 17	Start: 15 h 05 min	Wet-bulb temp:	20.6 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 15 h 25 min		

Wind	Weather:	Vapor pressure: 22.8 hPa	Visibility: 8	Sea state: 1
Speed: 6 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 12 m	Types of waves: 1
Direction: 3	Clouds:	Relative humidity: 82 %	Forel: 0	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.68	18.57	33.55	23.48										
10	18.09	20.68	37.35	27.10										
18	15.42	21.19	38.28	28.49										

Station: 3221	Latitude (N)	Longitude (E)	Date: 19. 8.1978.	Air temp: 23.8 oC
Depth: 19 m	Degrees: 43	Degrees: 17	Start: 17 h 05 min	Wet-bulb temp: 22.6 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 17 h 28 min	

Wind	Weather: 0	Vapor pressure: 26.7 hPa	Visibility: 7	Sea state: 2
Speed: 7 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 7 m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: 90 %	Forel: 3	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.04	17.98	32.48	22.01									
10	21.97	20.42	36.88	25.70									
18	17.04	21.08	38.08	27.95									

Station: 3221	Latitude (N)	Longitude (E)	Date: 9. 9.1978.	Air temp: 23.2 oC
Depth: 20 m	Degrees: 43	Degrees: 17	Start: 14 h 50 min	Wet-bulb temp: 22.0 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 15 h 20 min	

Wind	Weather: 0	Vapor pressure: 25.6 hPa	Visibility: 7	Sea state: 3
Speed: 5 m/s	Cloudiness: 3	Air-pressure: 1015 hPa	Secchi: 4 m	Types of waves: 1
Direction: W	Clouds: Cu	Relative humidity: 90 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.36	14.40	26.03	18.33									
10	19.60	20.47	36.97	26.42									
18	19.10	20.99	37.91	27.30									

Station: 3221	Latitude (N)	Longitude (E)	Date: 12.11.1978.	Air temp: 13.6 oC
Depth: 20 m	Degrees: 43	Degrees: 17	Start: 15 h 00 min	Wet-bulb temp: 12.9 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 15 h 30 min	

Wind	Weather: 0	Vapor pressure: 14.5 hPa	Visibility: 7	Sea state: 0
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1023 hPa	Secchi: 10 m	Types of waves: 0
Direction: W	Clouds:	Relative humidity: 94 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.55	19.67	35.54	26.49									
10	16.95	21.06	38.05	27.91									
18	17.43	21.25	38.39	28.09									

Station: 3221	Latitude (N)	Longitude (E)	Date: 20. 4.1979.	Air temp: 13.4 oC
Depth: 20 m	Degrees: 43	Degrees: 17	Start: 14 h 20 min	Wet-bulb temp: 09.6 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 14 h 35 min	

Wind	Weather: 0	Vapor pressure: 09.5 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 1	Air-pressure: 1015 hPa	Secchi: 10 m	Types of waves: 1
Direction: N	Clouds: Ci	Relative humidity: 61 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.78	19.52	35.27	26.44									
10	13.94	20.85	37.67	28.31									
18	13.76	20.96	37.87	28.54									

Station: 3221	Latitude (N)	Longitude (E)	Date: 10. 6.1979.	Air temp:	24.8 oC
Depth: 20 m	Degrees: 43	Degrees: 17	Start: 14 h 35 min	Wet-bulb temp:	20.8 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 14 h 50 min		

Wind	Weather: 0	Vapor pressure: 21.9 hPa	Visibility: 7	Sea state: 2
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1015 hPa	Secchi: 8 m	Types of waves: 1
Direction: S	Clouds: Ac Cu	Relative humidity: 70 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.84	13.87	25.07	16.47										
10	16.75	20.77	37.52	27.56										
18	15.38	21.07	38.07	28.34										

Station: 3221	Latitude (N)	Longitude (E)	Date: 6. 7.1979.	Air temp:	23.6 oC
Depth: 20 m	Degrees: 43	Degrees: 17	Start: 14 h 55 min	Wet-bulb temp:	17.2 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 15 h 06 min		

Wind	Weather: 0	Vapor pressure: 15.3 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1018 hPa	Secchi: 8 m	Types of waves: 1
Direction: W	Clouds: Ac	Relative humidity: 53 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.00	18.64	33.67	23.21										
10	21.64	20.42	36.88	25.79										
18	17.96	20.87	37.70	27.43										

Station: 3221	Latitude (N)	Longitude (E)	Date: 26. 1.1980.	Air temp:	10.2 oC
Depth: 25 m	Degrees: 43	Degrees: 17	Start: 13 h 10 min	Wet-bulb temp:	08.0 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 13 h 20 min		

Wind	Weather: 0	Vapor pressure: 09.9 hPa	Visibility: 8	Sea state: 0
Speed: 1 m/s	Cloudiness: 5	Air-pressure: 1012 hPa	Secchi: 10 m	Types of waves: 0
Direction: 3	Clouds: Ci Ac	Relative humidity: 85 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.83	19.91	35.97	27.18										
10	13.24	20.79	37.55	28.37										
18	13.61	20.94	37.83	28.54										

Station: 3221	Latitude (N)	Longitude (E)	Date: 15. 4.1980.	Air temp:	10.2 oC
Depth: 25 m	Degrees: 43	Degrees: 17	Start: 7 h 45 min	Wet-bulb temp:	08.6 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 8 h 10 min		

Wind	Weather: 0	Vapor pressure: 10.1 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1025 hPa	Secchi: 12 m	Types of waves: 1
Direction: E	Clouds: Ac Ci	Relative humidity: 81 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.80	18.45	33.34	25.15										
10	13.25	20.66	37.32	28.19										
20	12.98	21.00	37.94	28.77										

Station: 3221	Latitude (N)	Longitude (E)	Date: 14. 6.1980.	Air temp:	20.8 oC
Depth: 25 m	Degrees: 43	Degrees: 17	Start: 14 h 07 min	Wet-bulb temp:	19.6 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 14 h 16 min		

Wind	Weather: 0	Vapor pressure: 22.0 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 4 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 90 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.31	13.62	24.62	17.50									
10	18.91	20.55	37.12	26.71									
20	16.43	20.83	37.63	27.76									

Station: 3221	Latitude (N)	Longitude (E)	Date: 14. 7.1980.	Air temp:	22.8 oC
Depth: 25 m	Degrees: 43	Degrees: 17	Start: 10 h 55 min	Wet-bulb temp:	18.6 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: h min		

Wind	Weather: 0	Vapor pressure: 18.7 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 16 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 67 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.34	19.41	35.07	24.46									
10	21.06	20.66	37.33	26.30									
20	20.98	20.74	37.46	26.46									

Station: 3221	Latitude (N)	Longitude (E)	Date: 27. 9.1980.	Air temp:	23.2 oC
Depth: 22 m	Degrees: 43	Degrees: 17	Start: 14 h 10 min	Wet-bulb temp:	20.6 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 14 h 50 min		

Wind	Weather: 0	Vapor pressure: 22.5 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 11 m	Types of waves: 1
Direction: 3	Clouds:	Relative humidity: 79 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.17	20.48	37.00	25.40									
10	22.32	20.88	37.72	26.24									
20	20.98	20.98	37.90	26.80									

Station: 3221	Latitude (N)	Longitude (E)	Date: 6.12.1980.	Air temp:	05.8 oC
Depth: 21 m	Degrees: 43	Degrees: 17	Start: 12 h 00 min	Wet-bulb temp:	05.0 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 12 h 30 min		

Wind	Weather: 0	Vapor pressure: 08.1 hPa	Visibility: 7	Sea state: 2
Speed: 7 m/s	Cloudiness: 8	Air-pressure: 1000 hPa	Secchi: 4 m	Types of waves: 1
Direction: 3	Clouds: Sc As	Relative humidity: 89 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.80	20.18	36.45	27.14									
10	17.58	21.18	38.26	27.92									
18	17.06	21.13	38.17	28.02									

Station: 3221	Latitude (N)	Longitude (E)	Date: 17. 5.1981.	Air temp: 19.4 oC
Depth: 20 m	Degrees: 43	Degrees: 17	Start: 14 h 45 min	Wet-bulb temp: 16.6 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 15 h 30 min	

Wind	Weather: 0	Vapor pressure: 17.1 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1012 hPa	Secchi: 4 m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: 76 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.32	7.44	13.46	8.78										
10	16.62	20.84	37.64	27.68										
18	15.83	21.05	38.02	28.19										

Station: 3221	Latitude (N)	Longitude (E)	Date: 29. 7.1981.	Air temp: 20.0 oC
Depth: 23 m	Degrees: 43	Degrees: 17	Start: 7 h 15 min	Wet-bulb temp: 19.6 oC
Ship: 1	Minutes: 01.0	Minutes: 25.0	End: 7 h 30 min	

Wind	Weather: 0	Vapor pressure: 22.0 hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: 8 m	Types of waves: 0
Direction:	Clouds: Ci	Relative humidity: 90 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.14	19.83	35.82	24.80										
10	21.88	21.01	37.96	26.55										
20	18.52	21.29	38.46	27.88										

STATION: 3222 (182) MAKARSKA

Station: 3222	Latitude (N)	Longitude (E)	Date: 23.11.1976.	Air temp: 09.4 oC
Depth: 10 m	Degrees: 42	Degrees: 17	Start: 11 h 53 min	Wet-bulb temp: 13.2 oC
Ship:	Minutes: 51.8	Minutes: 41.7	End: 12 h 06 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 1
Speed: 4 m/s	Cloudiness: 3	Air-pressure: 1005 hPa	Secchi: 6 m	Types of waves: 1
Direction: N	Clouds: Ci Ac	Relative humidity: %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.89	16.10	29.09	21.23	5.78	5.79	99.8	8.10						
8	18.04	21.02	37.98	27.58	5.18	5.26	98.4	8.28						

Station: 3222	Latitude (N)	Longitude (E)	Date: 12. 4.1977.	Air temp: 10.8 oC
Depth: 10 m	Degrees: 42	Degrees: 17	Start: 13 h 02 min	Wet-bulb temp: 06.8 oC
Ship:	Minutes: 51.8	Minutes: 41.7	End: 13 h 21 min	

Wind	Weather: 0	Vapor pressure: 07.2 hPa	Visibility: 8	Sea state: 1
Speed: 4 m/s	Cloudiness: 1	Air-pressure: 1009 hPa	Secchi: 7 m	Types of waves: 1
Direction: N	Clouds: Ci	Relative humidity: 56 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.14	18.18	32.84	24.69	7.13	5.99	119.1	8.09						
8	14.47	20.40	36.85	27.55	6.24	5.68	109.8	8.09						

Station: 3222	Latitude (N)	Longitude (E)	Date: 25. 5.1977.	Air temp: 22.2 oC
Depth: 10 m	Degrees: 42	Degrees: 17	Start: 16 h 55 min	Wet-bulb temp: 17.0 oC
Ship:	Minutes: 51.8	Minutes: 41.7	End: 17 h 15 min	

Wind	Weather: 0	Vapor pressure: 15.9 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 7 m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: 60 %	Forel: 3	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.86	16.89	30.51	21.38	5.95	5.32	111.9	8.22						
8	16.98	20.71	37.42	27.41	6.09	5.39	113.0	8.22						

Station: 3222	Latitude (N)	Longitude (E)	Date: 24. 7.1978.	Air temp: 21.6 oC
Depth: 10 m	Degrees: 42	Degrees: 17	Start: 17 h 45 min	Wet-bulb temp: 19.0 oC
Ship: 1	Minutes: 51.8	Minutes: 41.7	End: h min	

Wind	Weather:	Vapor pressure: 20.3 hPa	Visibility: 8	Sea state: 1
Speed: 5 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 6 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 79 %	Forel: 2	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.66	19.04	34.40	24.13										
5	20.68	19.04	34.40	24.15										
8	20.70	19.06	34.44	24.18										

Station: 3222	Latitude (N)	Longitude (E)	Date: 20. 8.1978.	Air temp: 25.3 oC
Depth: 10 m	Degrees: 42	Degrees: 17	Start: 10 h 00 min	Wet-bulb temp: 20.2 oC
Ship: 1	Minutes: 51.8	Minutes: 41.7	End: 10 h 20 min	

Wind	Weather:	Vapor pressure: 20.4 hPa	Visibility: 7	Sea state: 1
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 6 m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: 63 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.14	18.33	33.12	22.47										
5	23.10	18.37	33.18	22.55										
8	23.47	19.15	34.60	23.53										

Station: 3222	Latitude (N)	Longitude (E)	Date: 9. 9.1978.	Air temp: 21.1 oC
Depth: 9 m	Degrees: 42	Degrees: 17	Start: 17 h 30 min	Wet-bulb temp: 20.4 oC
Ship: 1	Minutes: 51.8	Minutes: 41.7	End: 17 h 45 min	

Wind	Weather: 0	Vapor pressure: 23.6 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: 8 m	Types of waves: 4
Direction: W	Clouds: Ac Cu	Relative humidity: 95 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.76	17.83	32.21	22.95										
5	18.58	19.08	34.47	24.75										
8	17.70	19.93	36.00	26.15										

Station: 3222	Latitude (N)	Longitude (E)	Date: 13.11.1978.	Air temp:	11.7 oC
Depth: 9 m	Degrees: 42	Degrees: 17	Start: 10 h 45 min	Wet-bulb temp:	11.2 oC
Ship: 1	Minutes: 51.8	Minutes: 41.7	End: 11 h 00 min		

Wind	Weather: 0	Vapor pressure: 12.7 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 1	Air-pressure: 1023 hPa	Secchi: 6 m	Types of waves: 1
Direction: W	Clouds: Ci	Relative humidity: 92 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.58		20.23	36.54	27.47									
5	13.80		20.29	36.65	27.53									
8	16.39		20.91	37.78	27.83									

Station: 3222	Latitude (N)	Longitude (E)	Date: 21. 4.1979.	Air temp:	12.6 oC
Depth: 10 m	Degrees: 42	Degrees: 17	Start: 8 h 20 min	Wet-bulb temp:	09.4 oC
Ship: 1	Minutes: 51.8	Minutes: 41.7	End: 8 h 45 min		

Wind	Weather: 0	Vapor pressure: 09.6 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1010 hPa	Secchi: 10 m	Types of waves: 1
Direction: N	Clouds: Ac	Relative humidity: 66 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.44		19.53	35.28	26.52									
5	13.90		19.75	35.68	26.76									
8	14.14		20.60	37.21	27.90									

Station: 3222	Latitude (N)	Longitude (E)	Date: 11. 6.1979.	Air temp:	23.6 oC
Depth: 10 m	Degrees: 42	Degrees: 17	Start: 7 h 17 min	Wet-bulb temp:	20.4 oC
Ship: 1	Minutes: 51.8	Minutes: 41.7	End: 7 h 19 min		

Wind	Weather: 0	Vapor pressure: 21.9 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 9 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 75 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.15		15.84	28.62	19.06									
5	20.76		19.21	34.70	24.35									
8	17.73		20.92	37.79	27.51									

Station: 3222	Latitude (N)	Longitude (E)	Date: 7. 7.1979.	Air temp:	21.1 oC
Depth: 10 m	Degrees: 42	Degrees: 17	Start: 7 h 40 min	Wet-bulb temp:	15.6 oC
Ship: 1	Minutes: 51.8	Minutes: 41.7	End: 8 h 00 min		

Wind	Weather: 0	Vapor pressure: 14.0 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 7 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 56 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.24		18.53	33.47	23.27									
5	21.18		18.53	33.47	23.30									
8	20.42		19.83	35.83	25.32									

Station: 3222	Latitude (N)	Longitude (E)	Date: 7. 9.1979.	Air temp:	20.6 oC	
Depth: 10 m	Degrees: 42	Degrees: 17	Start: 8 h 40 min	Wet-bulb temp:	15.8 oC	
Ship: 1	Minutes: 51.8	Minutes: 41.7	End: 8 h 45 min			
Wind	Weather: 0	Vapor pressure: 14.8 hPa	Visibility: 8	Sea state: 1		
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1015 hPa	Secchi: 8 m	Types of waves: 1		
Direction: N	Clouds: Ci	Relative humidity: 61 %	Forel:	Propagation dir:8		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.02		20.24	36.56	25.68								
5	21.05		20.29	36.65	25.76								
8	21.47		21.05	38.02	26.70								

Station: 3222	Latitude (N)	Longitude (E)	Date: 26. 1.1980.	Air temp:	09.2 oC	
Depth: 9 m	Degrees: 42	Degrees: 17	Start: h min	Wet-bulb temp:	07.8 oC	
Ship: 1	Minutes: 51.8	Minutes: 41.7	End: h min			
Wind	Weather: 0	Vapor pressure: 09.6 hPa	Visibility: 8	Sea state: 0		
Speed: m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 9 m	Types of waves: 0		
Direction: N	Clouds: Ac	Relative humidity: 83 %	Forel:	Propagation dir:0		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.30		20.65	37.31	28.33								
5	12.50		20.70	37.39	28.37								
8	13.14		21.08	38.08	28.79								

Station: 3222	Latitude (N)	Longitude (E)	Date: 15. 4.1980.	Air temp:	15.0 oC	
Depth: 11 m	Degrees: 42	Degrees: 17	Start: 14 h 55 min	Wet-bulb temp:	13.0 oC	
Ship: 1	Minutes: 51.8	Minutes: 41.7	End: 15 h 10 min			
Wind	Weather: 0	Vapor pressure: 13.6 hPa	Visibility: 8	Sea state: 1		
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1023 hPa	Secchi: 7 m	Types of waves: 1		
Direction: S	Clouds: Ci	Relative humidity: 80 %	Forel:	Propagation dir:4		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.11		18.91	34.16	25.52								
5	14.08		19.24	34.75	26.00								
9	13.43		20.77	37.52	28.30								

Station: 3222	Latitude (N)	Longitude (E)	Date: 15. 6.1980.	Air temp:	21.6 oC	
Depth: 10 m	Degrees: 42	Degrees: 17	Start: h min	Wet-bulb temp:	18.8 oC	
Ship: 1	Minutes: 51.8	Minutes: 41.7	End: h min			
Wind	Weather: 0	Vapor pressure: 19.9 hPa	Visibility: 7	Sea state: 0		
Speed: 0 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: m	Types of waves: 0		
Direction:	Clouds: As St	Relative humidity: 77 %	Forel:	Propagation dir:0		

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.93		15.99	28.90	19.88								
5	17.67		20.20	36.50	26.53								
9	17.23		20.65	37.30	27.27								

STATION: 3400 (112) ŠIBENIK

Station: 3400	Latitude (N)	Longitude (E)	Date: 20. 6.1973.	Air temp: 15.6 oC
Depth: 5 m	Degrees: 43	Degrees: 15	Start: 5 h 15 min	Wet-bulb temp: 13.7 oC
Ship:	Minutes: 48.8	Minutes: 55.2	End: 5 h 40 min	

Wind	Weather:	Vapor pressure: 14.4 hPa	Visibility: 7	Sea state: 1
Speed: 5 m/s	Cloudiness: 4	Air-pressure: 1016 hPa	Secchi: 6 m	Types of waves: 1
Direction: E	Clouds: Ac	Relative humidity: 81 %	Forel: 8	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.58	2.84	5.16	2.22	6.11	6.21	98.4							
5	22.05	20.35	36.76	25.56	6.63	4.93	134.6							

Station: 3400	Latitude (N)	Longitude (E)	Date: 4. 8.1973.	Air temp: 18.8 oC
Depth: 7 m	Degrees: 43	Degrees: 15	Start: h min	Wet-bulb temp: 16.7 oC
Ship:	Minutes: 48.8	Minutes: 55.2	End: h min	

Wind	Weather: 0	Vapor pressure: 17.6 hPa	Visibility:	Sea state: 1
Speed: m/s	Cloudiness: 3	Air-pressure: 1013 hPa	Secchi: m	Types of waves: 1
Direction:	Clouds: As	Relative humidity: 81 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.28	1.19	2.18	-0.64	5.90	6.00	98.4							
5	23.95	20.59	37.19	25.34	4.62	4.75	97.2							

Station: 3400	Latitude (N)	Longitude (E)	Date: 31.10.1973.	Air temp: 16.1 oC
Depth: 7 m	Degrees: 43	Degrees: 15	Start: 11 h 40 min	Wet-bulb temp: 08.9 oC
Ship:	Minutes: 48.8	Minutes: 55.2	End: 12 h 05 min	

Wind	Weather: 0	Vapor pressure: 06.6 hPa	Visibility: 7	Sea state: 1
Speed: 5 m/s	Cloudiness: 0	Air-pressure: 1024 hPa	Secchi: 5 m	Types of waves: 1
Direction: 2	Clouds:	Relative humidity: 36 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.09	13.36	24.14	17.40	6.13	5.94	103.1							
5	22.22	20.79	37.56	26.13	2.79	4.89	57.1							

Station: 3400	Latitude (N)	Longitude (E)	Date: 14. 2.1974.	Air temp: 14.0 oC
Depth: 7 m	Degrees: 43	Degrees: 15	Start: 10 h 40 min	Wet-bulb temp: 11.4 oC
Ship:	Minutes: 48.8	Minutes: 55.2	End: 11 h 30 min	

Wind	Weather: 0	Vapor pressure: 11.7 hPa	Visibility:	Sea state: 0
Speed: 2 m/s	Cloudiness: 4	Air-pressure: 1006 hPa	Secchi: 4 m	Types of waves: 0
Direction:	Clouds: Cb Cu	Relative humidity: 73 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.34	1.02	1.87	1.14	7.80	7.73	100.8	7.72	0.028		3.04	0.083	26.32	
5	14.83	2.30	4.18	2.37	4.02	6.89	58.3	8.08	0.020			0.137	0.38	

STATION: 3401 (112) ŠIBENIK

Station: 3401	Latitude (N)	Longitude (E)	Date: 20. 6.1973.	Air temp: 20.5 oC
Depth: 17 m	Degrees: 43	Degrees: 15	Start: 9 h 00 min	Wet-bulb temp: 15.8 oC
Ship:	Minutes: 49.4	Minutes: 52.0	End: 9 h 40 min	

Wind	Weather: 0	Vapor pressure: 14.9 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 3	Air-pressure: 1017 hPa	Secchi: 8 m	Types of waves: 0
Direction:	Clouds: Ac	Relative humidity: 62 %	Forel: 8	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.26	8.39	15.17	9.64	5.81	5.78 100.6							
10	17.80	20.79	37.56	27.33	6.21	5.30 117.1							
15	16.60	20.87	37.70	27.75	6.22	5.42 114.8							

Station: 3401	Latitude (N)	Longitude (E)	Date: 4. 8.1973.	Air temp: 23.3 oC
Depth: 17 m	Degrees: 43	Degrees: 15	Start: 8 h 00 min	Wet-bulb temp: 17.7 oC
Ship:	Minutes: 49.4	Minutes: 52.0	End: 8 h 22 min	

Wind	Weather: 0	Vapor pressure: 16.6 hPa	Visibility:	Sea state: 1
Speed: 30 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: 8 m	Types of waves: 1
Direction: N	Clouds: As	Relative humidity: 58 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.53	7.59	13.73	8.00	5.93	5.58 106.3							
10	19.88	20.91	37.77	26.95	5.62	5.09 110.4							
15	18.20	21.01	37.95	27.55	5.01	5.25 95.5							

Station: 3401	Latitude (N)	Longitude (E)	Date: 31.10.1973.	Air temp: 15.2 oC
Depth: 17 m	Degrees: 43	Degrees: 15	Start: 14 h 37 min	Wet-bulb temp: 10.1 oC
Ship:	Minutes: 49.4	Minutes: 52.0	End: 15 h 05 min	

Wind	Weather: 0	Vapor pressure: 08.7 hPa	Visibility: 7	Sea state: 2
Speed: 7 m/s	Cloudiness: 0	Air-pressure: 1024 hPa	Secchi: 9 m	Types of waves: 1
Direction: 5	Clouds:	Relative humidity: 52 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.76	15.13	27.34	20.32	6.30	6.11 103.0							
10	20.75	20.93	37.81	26.75	3.83	5.01 76.4							
15	19.94	21.16	38.22	27.30	4.67	5.07 92.1							

Station: 3401	Latitude (N)	Longitude (E)	Date: 14. 2.1974.	Air temp: 13.2 oC
Depth: 20 m	Degrees: 43	Degrees: 15	Start: 13 h 00 min	Wet-bulb temp: 10.4 oC
Ship:	Minutes: 49.4	Minutes: 52.0	End: 13 h 40 min	

Wind	Weather: 0	Vapor pressure: 10.8 hPa	Visibility: 7	Sea state: 1
Speed: 5 m/s	Cloudiness: 6	Air-pressure: 1008 hPa	Secchi: 5 m	Types of waves: 1
Direction: S	Clouds: Cu Cb	Relative humidity: 71 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.64	1.16	2.12	1.30	7.75	7.67 101.1	8.19	0.028		1.24	1.979	48.02	
10	14.73	21.06	38.04	28.42	5.06	5.61 90.2	8.16	0.000		1.96	0.371	1.20	
15	14.59	21.14	38.19	28.59	4.25	5.62 75.6	8.16	0.128		0.87	0.171	0.81	

STATION: 3402 (112) ŠIBENIK

Station: 3402	Latitude (N)	Longitude (E)	Date: 20. 6.1973.	Air temp: 22.8 oC									
Depth: 32 m	Degrees: 43	Degrees: 15	Start: 11 h 05 min	Wet-bulb temp: 16.6 oC									
Ship:	Minutes: 46.4	Minutes: 50.2	End: 11 h 20 min										
Wind	Weather: 0	Vapor pressure: 14.8 hPa	Visibility: 7	Sea state: 1									
Speed: 6 m/s	Cloudiness: 0	Air-pressure: 1017 hPa	Secchi: 9 m	Types of waves: 1									
Direction: S	Clouds:	Relative humidity: 53 %	Forel: 6	Propagation dir:4									

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.43	8.77	15.86	10.13	6.08	5.74	106.0							
10	17.81	20.82	37.61	27.37	5.81	5.30	109.7							
20	14.92	21.07	38.06	28.44	5.65	5.59	101.1							
30	14.50	21.15	38.21	28.69	5.56	5.63	98.7							

Station: 3402	Latitude (N)	Longitude (E)	Date: 4. 8.1973.	Air temp: 24.1 oC									
Depth: m	Degrees: 43	Degrees: 15	Start: 9 h 40 min	Wet-bulb temp: 18.0 oC									
Ship:	Minutes: 46.4	Minutes: 50.2	End: 10 h 00 min										
Wind	Weather: 0	Vapor pressure: 16.6 hPa	Visibility: 7	Sea state: 0									
Speed: 0 m/s	Cloudiness: 2	Air-pressure: 1014 hPa	Secchi: 10 m	Types of waves: 0									
Direction:	Clouds: Ac	Relative humidity: 56 %	Forel:	Propagation dir:									

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.99	8.17	14.78	8.68	5.90	5.50	107.3							
10	20.58	20.96	37.86	26.83	5.45	5.02	108.5							
20	16.92	21.08	38.08	27.99	5.34	5.37	99.8							
30	15.26	21.17	38.24	28.55	5.10	5.55	91.9							

Station: 3402	Latitude (N)	Longitude (E)	Date: 31.10.1973.	Air temp: 15.3 oC									
Depth: 32 m	Degrees: 43	Degrees: 15	Start: 15 h 35 min	Wet-bulb temp: 10.2 oC									
Ship:	Minutes: 46.4	Minutes: 50.2	End: 16 h 20 min										
Wind	Weather: 0	Vapor pressure: 09.0 hPa	Visibility: 7	Sea state: 1									
Speed: 5 m/s	Cloudiness: 0	Air-pressure: 1024 hPa	Secchi: 7 m	Types of waves: 1									
Direction: 9	Clouds:	Relative humidity: 52 %	Forel:	Propagation dir:1									

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.42	10.90	19.70	14.67	6.56	6.60	99.8							
10	21.14	21.11	38.13	26.88	4.63	4.97	93.2							
20	19.58	21.11	38.13	27.35	4.62	5.11	90.4							
30	19.42	21.16	38.22	27.51	4.75	5.12	92.7							

Station: 3402	Latitude (N)	Longitude (E)	Date: 14. 2.1974.	Air temp: 13.2 oC									
Depth: 31 m	Degrees: 43	Degrees: 15	Start: 14 h 30 min	Wet-bulb temp: 10.4 oC									
Ship:	Minutes: 46.4	Minutes: 50.2	End: 15 h 15 min										
Wind	Weather: 0	Vapor pressure: 10.8 hPa	Visibility: 7	Sea state: 1									
Speed: 2 m/s	Cloudiness: 7	Air-pressure: 1008 hPa	Secchi: 6 m	Types of waves: 1									
Direction: S	Clouds: Cu Cb	Relative humidity: 71 %	Forel:	Propagation dir:6									

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.86	1.64	2.99	1.96	7.79	7.59	102.7		0.038		1.10	0.871	28.13	
10	14.44	20.98	37.90	28.38	5.71	5.65	101.1	8.25	0.072			0.200	1.42	
20	14.39	21.10	38.12	28.61	5.05	5.65	89.4	8.20	0.170					
30	14.33	21.15	38.21	28.73	4.97	5.65	87.9	8.22	0.146		0.72		1.30	

STATION: 3403 (112) ŠIBENIK

Station: 3403	Latitude (N)	Longitude (E)	Date: 20. 6.1973.	Air temp:	23.4 oC
Depth: 29 m	Degrees: 43	Degrees: 15	Start: 15 h 00 min	Wet-bulb temp:	16.3 oC
Ship:	Minutes: 43.8	Minutes: 52.4	End: 15 h 30 min		

Wind	Weather: 0	Vapor pressure: 15.3 hPa	Visibility: 7	Sea state: 1
Speed: 60 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 3 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 54 %	Forel: 13	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.31	12.00	21.69	14.06	6.01	5.35	112.3							
10	18.39	20.84	37.65	27.25	5.56	5.24	106.1							
20	15.23	21.07	38.06	28.37	5.54	5.56	99.8							
28	14.61	21.17	38.24	28.68	5.55	5.62	98.8							

Station: 3403	Latitude (N)	Longitude (E)	Date: 4. 8.1973.	Air temp:	25.2 oC
Depth: 29 m	Degrees: 43	Degrees: 15	Start: 14 h 00 min	Wet-bulb temp:	19.3 oC
Ship:	Minutes: 43.8	Minutes: 52.4	End: 14 h 20 min		

Wind	Weather: 0	Vapor pressure: 18.5 hPa	Visibility: 7	Sea state: 2
Speed: 10 m/s	Cloudiness: 4	Air-pressure: 1013 hPa	Secchi: m	Types of waves: 1
Direction: S	Clouds: Ac	Relative humidity: 58 %	Forel: 15	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.33	20.78	37.54	26.34										
10	18.32	21.01	37.95	27.50	5.34	5.24	102.0							
20	15.12	21.10	38.12	28.44	4.91	5.57	88.2							
27	14.19	21.17	38.24	28.77	4.71	5.67	83.1							

Station: 3403	Latitude (N)	Longitude (E)	Date: 31.10.1973.	Air temp:	14.2 oC
Depth: 30 m	Degrees: 43	Degrees: 15	Start: 9 h 05 min	Wet-bulb temp:	08.9 oC
Ship:	Minutes: 43.8	Minutes: 52.4	End: 10 h 15 min		

Wind	Weather: 0	Vapor pressure: 08.0 hPa	Visibility: 7	Sea state: 2
Speed: 11 m/s	Cloudiness: 1	Air-pressure: 1024 hPa	Secchi: 6 m	Types of waves: 1
Direction: 1	Clouds: Ci	Relative humidity: 49 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.38	16.32	29.49	21.86	6.37	5.96	106.9							
10	20.50	20.41	36.87	26.10	4.22	5.06	83.4							
20	19.58	21.16	38.22	27.42	4.82	5.11	94.4							
27	19.42	21.18	38.26	27.52	4.84	5.12	94.5							

Station: 3403	Latitude (N)	Longitude (E)	Date: 14. 2.1974.	Air temp:	12.6 oC
Depth: 30 m	Degrees: 43	Degrees: 15	Start: 8 h 15 min	Wet-bulb temp:	12.2 oC
Ship:	Minutes: 43.8	Minutes: 52.4	End: 9 h 10 min		

Wind	Weather: 0	Vapor pressure: 10.8 hPa	Visibility: 7	Sea state: 1
Speed: 5 m/s	Cloudiness: 7	Air-pressure: 1005 hPa	Secchi: 4 m	Types of waves: 1
Direction: S	Clouds: Cu Cb	Relative humidity: 74 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.75	3.48	6.31	4.55	7.62	7.45	102.3	5.23	0.055		1.20	0.041	32.76	
10	13.13	20.64	37.29	28.19	5.81	5.83	99.8	8.18	0.153		1.20	0.065	2.01	
20	13.78	20.95	37.84	28.52	5.61	5.73	97.9	8.19	0.034		1.20		0.80	
29	13.95	21.07	38.06	28.69	5.13	5.70	90.0	8.19	0.043		1.67	0.119	1.28	

STATION: 3404 (112) ŠIBENIK

Station: 3404	Latitude (N)	Longitude (E)	Date: 21. 6.1973.	Air temp:	23.8 oC
Depth: 5 m	Degrees: 43	Degrees: 15	Start: 8 h 00 min	Wet-bulb temp:	17.8 oC
Ship:	Minutes: 41.4	Minutes: 53.2	End: 8 h 30 min		
Wind	Weather: 0	Vapor pressure: 16.4 hPa	Visibility: 7	Sea state: 3	
Speed: 12 m/s	Cloudiness: 8	Air-pressure: 1013 hPa	Secchi: 5 m	Types of waves: 1	
Direction: S	Clouds: Sc	Relative humidity: 56 %	Forel: 6	Propagation dir:	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.46	20.77	37.52	26.56	5.39	5.05	106.8							
3	20.26	20.84	37.65	26.73	5.33	5.06	105.3							

Station: 3404	Latitude (N)	Longitude (E)	Date: 5. 8.1973.	Air temp:	. oC
Depth: 5 m	Degrees: 43	Degrees: 15	Start: 8 h 08 min	Wet-bulb temp:	. oC
Ship:	Minutes: 41.4	Minutes: 53.2	End: h min		
Wind	Weather:	Vapor pressure: hPa	Visibility:	Sea state:	
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:	
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.00	20.71	37.41	25.47	3.55	4.74	74.9							
3	23.51	20.91	37.77	25.90	3.75	4.77	78.6							

Station: 3404	Latitude (N)	Longitude (E)	Date: 1.11.1973.	Air temp:	13.2 oC
Depth: 10 m	Degrees: 43	Degrees: 15	Start: 13 h 25 min	Wet-bulb temp:	08.1 oC
Ship:	Minutes: 41.4	Minutes: 53.2	End: 13 h 50 min		
Wind	Weather: 0	Vapor pressure: 07.4 hPa	Visibility: 7	Sea state: 2	
Speed: 5 m/s	Cloudiness: 3	Air-pressure: 1026 hPa	Secchi: 10 m	Types of waves: 1	
Direction: 6	Clouds: Cs	Relative humidity: 49 %	Forel:	Propagation dir: 1	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.45	21.11	38.13	27.56	5.12	5.22	98.1							
3	18.43	21.13	38.17	27.61	5.45	5.22	104.4							

Station: 3404	Latitude (N)	Longitude (E)	Date: 13. 2.1974.	Air temp:	14.0 oC
Depth: 6 m	Degrees: 43	Degrees: 15	Start: 15 h 00 min	Wet-bulb temp:	10.7 oC
Ship:	Minutes: 41.4	Minutes: 53.2	End: 15 h 30 min		
Wind	Weather: 0	Vapor pressure: 10.8 hPa	Visibility: 7	Sea state: 3	
Speed: 6 m/s	Cloudiness: 6	Air-pressure: 1008 hPa	Secchi: 6 m	Types of waves: 1	
Direction: S	Clouds: Cu Cs	Relative humidity: 68 %	Forel:	Propagation dir: 6	

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.46	20.59	37.19	28.20	6.27	5.91	106.1	8.21	0.094		1.10	0.000	1.08	
5	12.48	20.62	37.25	28.27	6.11	5.91	103.5	8.19	0.020		0.72	0.000	1.08	

STATION: 3405 (112) ŠIBENIK

Station: 3405	Latitude (N)	Longitude (E)	Date: 22. 6.1973.	Air temp:	23.6 oC
Depth: 62 m	Degrees: 43	Degrees: 15	Start: 11 h 45 min	Wet-bulb temp:	20.0 oC
Ship:	Minutes: 38.8	Minutes: 52.0	End: 12 h 06 min		

Wind	Weather: 0	Vapor pressure: 15.7 hPa	Visibility: 7	Sea state: 4
Speed: 11 m/s	Cloudiness: 3	Air-pressure: 1012 hPa	Secchi: 20 m	Types of waves: 1
Direction: E	Clouds: Ci	Relative humidity: 72 %	Forel: 2	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.08	20.97	37.88	26.94	5.41	5.07	106.7							
10	19.46	20.97	37.88	27.15	5.26	5.13	102.6							
20	15.54	21.01	37.95	28.21	5.37	5.53	97.2							
30	14.69	21.04	38.01	28.50	5.24	5.62	93.3							
50	13.91	21.24	38.37	29.04	5.80	5.69	101.9							
60	13.78	21.24	38.37	29.11	5.75	5.71	100.7							

Station: 3405	Latitude (N)	Longitude (E)	Date: 3. 8.1973.	Air temp:	. oC
Depth: 61 m	Degrees: 43	Degrees: 15	Start: 17 h 00 min	Wet-bulb temp:	. oC
Ship:	Minutes: 38.8	Minutes: 52.0	End: h min		

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state: 2
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves: 1
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.24	20.91	37.77	26.54	5.18	4.97	104.3							
10	21.79	21.10	38.12	26.70	5.05	4.91	102.9							
20	16.82	21.02	37.98	27.94	5.94	5.39	110.2							
30	15.18	21.24	38.37	28.67	6.01	5.55	108.3							
50	14.14	21.32	38.51	29.09	5.62	5.66	99.8							
60	14.10	21.22	38.33	29.01	5.37	5.67	94.6							

Station: 3405	Latitude (N)	Longitude (E)	Date: 1.11.1973.	Air temp:	13.2 oC
Depth: 63 m	Degrees: 43	Degrees: 15	Start: 14 h 08 min	Wet-bulb temp:	08.1 oC
Ship:	Minutes: 38.8	Minutes: 52.0	End: 15 h 10 min		

Wind	Weather: 0	Vapor pressure: 07.4 hPa	Visibility: 7	Sea state: 2
Speed: 5 m/s	Cloudiness: 6	Air-pressure: 1026 hPa	Secchi: 13 m	Types of waves: 1
Direction: 6	Clouds: Cs	Relative humidity: 49 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.62	21.17	38.24	27.60	5.86	5.20	112.7							
10	18.65	21.18	38.26	27.65	4.66	5.19	89.7							
20	18.67	21.18	38.26	27.69	5.01	5.19	96.5							
50	18.74	21.21	38.31	27.84	5.13	5.18	99.8							
60	18.30	21.21	38.31	28.00	5.14	5.23	98.3							

Station: 3405 Latitude (N) Longitude (E) Date: 15. 2.1974. Air temp: 14.3 oC
Depth: 65 m Degrees: 43 Degrees: 15 Start: 10 h 20 min Wet-bulb temp: 10.2 oC
Ship: Minutes: 38.8 Minutes: 52.0 End: 11 h 15 min

Wind Weather: 0 Vapor pressure: 09.6 hPa Visibility: 7 Sea state: 2
Speed: 5 m/s Cloudiness: 7 Air-pressure: 1011 hPa Secchi: 16 m Types of waves: 1
Direction: E Clouds: Cu Cb Relative humidity: 59 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.74	20.62	37.25	28.19	5.88	5.87	100.1	8.23	0.034		0.82	0.047	0.93	
10	12.80	20.90	37.75	28.61	5.89	5.85	100.7	8.22	0.034		1.29	0.059	0.98	
20	12.80	20.90	37.75	28.66	5.84	5.85	99.8							
50	13.04	21.01	37.95	28.90	5.79	5.81	99.8							
60	13.50	21.19	38.28	29.10	5.66	5.75	98.5	8.21	0.072		1.38	0.023	0.82	

STATION: 3406 (112) ŠIBENIK

Station: 3406 Latitude (N) Longitude (E) Date: 4. 8.1973. Air temp: 21.2 oC
Depth: 35 m Degrees: 43 Degrees: 15 Start: 16 h 00 min Wet-bulb temp: 18.8 oC
Ship: Minutes: 44.0 Minutes: 52.2 End: 16 h 20 min

Wind Weather: 0 Vapor pressure: 20.1 hPa Visibility: Sea state: 1
Speed: 1 m/s Cloudiness: 6 Air-pressure: 1015 hPa Secchi: 3 m Types of waves: 1
Direction: N Clouds: Cu Cb Relative humidity: 80 % Forel: 19 Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.74	12.54	22.66	14.40	6.50	5.18	125.4							
10	20.53	21.06	38.04	26.98	5.38	5.02	107.1							
20	17.07	21.16	38.22	28.06	5.56	5.35	103.8							
30	15.18	21.21	38.31	28.62	5.30	5.55	95.4							

Station: 3406 Latitude (N) Longitude (E) Date: 1.11.1973. Air temp: 10.2 oC
Depth: 35 m Degrees: 43 Degrees: 15 Start: 9 h 10 min Wet-bulb temp: 06.8 oC
Ship: Minutes: 44.0 Minutes: 52.2 End: 10 h 05 min

Wind Weather: 0 Vapor pressure: 07.6 hPa Visibility: 7 Sea state: 2
Speed: 7 m/s Cloudiness: 3 Air-pressure: 1026 hPa Secchi: 7 m Types of waves: 1
Direction: 4 Clouds: Cs Relative humidity: 61 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.80	17.22	31.11	23.02	5.86	5.85	100.2							
10	19.91	21.14	38.19	27.27	4.65	5.08	91.6							
20	19.36	21.19	38.28	27.52	4.87	5.13	95.0							
30	19.27	21.19	38.28	27.59	4.99	5.13	97.2							

Station: 3406 Latitude (N) Longitude (E) Date: 15. 2.1974. Air temp: 11.4 oC
Depth: 35 m Degrees: 43 Degrees: 15 Start: 8 h 10 min Wet-bulb temp: 09.4 oC
Ship: Minutes: 44.0 Minutes: 52.2 End: 9 h 30 min

Wind Weather: 0 Vapor pressure: 10.4 hPa Visibility: Sea state: 0
Speed: 0 m/s Cloudiness: 7 Air-pressure: 1010 hPa Secchi: 5 m Types of waves: 0
Direction: Clouds: Cb Cu Relative humidity: 78 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.66	2.45	4.45	3.11	7.74	7.55	102.5	8.15	0.307		1.38	0.200	16.80	
10	12.92	20.74	37.47	28.37	6.02	5.84	103.0	8.15	0.180					
20	13.46	20.94	37.83	28.58	5.48	5.77	95.0	8.18	0.085					
35	13.82	21.06	38.04	28.73	5.04	5.72	88.2	8.18	0.085		2.60	0.095	1.15	

STATION: 3407 (112) ŠIBENIK

Station: 3407	Latitude (N)	Longitude (E)	Date: 4. 8.1973.	Air temp:	21.2 oC
Depth: 40 m	Degrees: 43	Degrees: 15	Start: 16 h 35 min	Wet-bulb temp:	18.8 oC
Ship:	Minutes: 44.2	Minutes: 52.0	End: 17 h 20 min		

Wind	Weather: 0	Vapor pressure: 20.1 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 6	Air-pressure: 1015 hPa	Secchi: 3 m	Types of waves: 1
Direction: N	Clouds: Cu Cb	Relative humidity: 80 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.70	14.07	25.43	16.50	7.30	5.11	143.0							
10	20.07	21.06	38.04	27.11	5.35	5.07	105.6							
20	17.05	21.15	38.21	28.06	5.49	5.36	102.5							
30	15.30	21.21	38.31	28.59	5.24	5.54	94.6							
38	14.86	21.25	38.39	28.79	5.55	5.59	99.8							

Station: 3407	Latitude (N)	Longitude (E)	Date: 1.11.1973.	Air temp:	10.2 oC
Depth: 39 m	Degrees: 43	Degrees: 15	Start: 8 h 03 min	Wet-bulb temp:	06.8 oC
Ship:	Minutes: 44.2	Minutes: 52.0	End: 9 h 00 min		

Wind	Weather: 0	Vapor pressure: 07.6 hPa	Visibility: 7	Sea state: 2
Speed: 6 m/s	Cloudiness: 1	Air-pressure: 1026 hPa	Secchi: 7 m	Types of waves: 1
Direction: 4	Clouds: Cs	Relative humidity: 61 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.76	16.66	30.10	22.25	5.71	5.89	97.0							
10	20.13	21.13	38.17	27.19	4.65	5.06	92.0							
20	19.30	21.14	38.19	27.47	5.01	5.13	97.6							
30	19.12	21.18	38.26	27.62	5.01	5.15	97.3							
38	19.00	21.18	38.26	27.68	5.02	5.16	97.3							

Station: 3407	Latitude (N)	Longitude (E)	Date: 14. 2.1974.	Air temp:	12.0 oC
Depth: 39 m	Degrees: 43	Degrees: 15	Start: 15 h 20 min	Wet-bulb temp:	09.8 oC
Ship:	Minutes: 44.2	Minutes: 52.0	End: 16 h 20 min		

Wind	Weather: 0	Vapor pressure: 10.7 hPa	Visibility: 7	Sea state: 2
Speed: 8 m/s	Cloudiness: 8	Air-pressure: 1008 hPa	Secchi: 6 m	Types of waves: 1
Direction: S	Clouds: Cu Cb	Relative humidity: 76 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.92	2.24	4.07	2.79	7.68	7.53	102.0		0.043		1.10	0.149	31.65	
10	13.36	20.87	37.70	28.46	5.73	5.78	99.8	8.25	0.162					
20	13.77	20.97	37.88	28.55	5.63	5.73	98.3	8.24	0.265					
30	14.09	21.15	38.21	28.78				8.24	0.298					
38	14.27	21.19	38.28	28.83	4.65	5.66	82.2	8.22	0.257		0.50	0.600	1.30	

STATION: 3408 (112) ŠIBENIK

Station: 3408	Latitude (N)	Longitude (E)	Date: 11. 6.1980.	Air temp:	19.6 oC
Depth: 32 m	Degrees: 43	Degrees: 15	Start: 14 h 16 min	Wet-bulb temp:	17.4 oC
Ship: 1	Minutes: 46.9	Minutes: 40.0	End: 14 h 25 min		

Wind	Weather: 0	Vapor pressure: 18.4 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1011 hPa	Secchi: 12 m	Types of waves: 1
Direction: S	Clouds: Ac	Relative humidity: 81 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.74	19.52	35.27	25.04										
20	17.94	20.53	37.08	26.97										
30	17.86	20.60	37.22	27.14										

Station: 3408	Latitude (N)	Longitude (E)	Date: 11. 6.1980.	Air temp: 19.6 oC
Depth: 27 m	Degrees: 43	Degrees: 15	Start: 15 h 01 min	Wet-bulb temp: 17.4 oC
Ship: 1	Minutes: 46.9	Minutes: 40.0	End: 15 h 07 min	

Wind	Weather: 0	Vapor pressure: 18.4 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1011 hPa	Secchi: 10 m	Types of waves: 1
Direction: S	Clouds: Ac	Relative humidity: 81 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.70	19.55	35.32	25.09									
15	17.97	20.47	36.98	26.86									
25	17.89	20.55	37.12	27.03									

Station: 3408	Latitude (N)	Longitude (E)	Date: 11. 6.1980.	Air temp: 19.6 oC
Depth: m	Degrees: 43	Degrees: 15	Start: 15 h 19 min	Wet-bulb temp: 17.4 oC
Ship: 1	Minutes: 46.9	Minutes: 40.0	End: 15 h 23 min	

Wind	Weather: 0	Vapor pressure: 18.4 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1011 hPa	Secchi: 12 m	Types of waves: 1
Direction: S	Clouds: Ac	Relative humidity: 81 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.31	19.67	35.54	25.36									
4	18.48	20.29	36.65	26.43									

Station: 3408	Latitude (N)	Longitude (E)	Date: 11. 6.1980.	Air temp: 19.6 oC
Depth: m	Degrees: 43	Degrees: 15	Start: 15 h 30 min	Wet-bulb temp: 17.4 oC
Ship: 1	Minutes: 46.9	Minutes: 40.0	End: 15 h 35 min	

Wind	Weather: 0	Vapor pressure: 18.4 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1011 hPa	Secchi: 11 m	Types of waves: 1
Direction: S	Clouds: Ac	Relative humidity: 81 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.24	19.91	35.96	25.95									
12	18.10	20.35	36.77	26.66									

Station: 3408	Latitude (N)	Longitude (E)	Date: 11. 6.1980.	Air temp: 19.6 oC
Depth: m	Degrees: 43	Degrees: 15	Start: 15 h 37 min	Wet-bulb temp: 17.4 oC
Ship: 1	Minutes: 46.9	Minutes: 40.0	End: 15 h 41 min	

Wind	Weather: 0	Vapor pressure: 18.4 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1011 hPa	Secchi: 12 m	Types of waves: 1
Direction: S	Clouds: Ac	Relative humidity: 81 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.56	19.92	35.98	25.63									
4	18.77	20.22	36.52	26.26									

Station: 3408	Latitude (N)	Longitude (E)	Date: 11. 6.1980.	Air temp: 19.6 oC
Depth: m	Degrees: 43	Degrees: 15	Start: 15 h 47 min	Wet-bulb temp: 17.4 oC
Ship: 1	Minutes: 46.9	Minutes: 40.0	End: 15 h 53 min	

Wind	Weather: 0	Vapor pressure: 18.4 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1011 hPa	Secchi: 12 m	Types of waves: 1
Direction: S	Clouds: Ac	Relative humidity: 81 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.40	19.59	35.39	25.22										
10	18.03	20.33	36.72	26.63										
18	17.95	20.45	36.94	26.85										

STATION: 3421 (112) ŠIBENIK (BIOGRAD)

Station: 3421	Latitude (N)	Longitude (E)	Date: 19. 5.1977.	Air temp: 19.6 oC
Depth: 34 m	Degrees: 43	Degrees: 15	Start: 14 h 30 min	Wet-bulb temp: 17.8 oC
Ship:	Minutes: 50.8	Minutes: 31.3	End: 15 h 00 min	

Wind	Weather: 0	Vapor pressure: 19.2 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 15 m	Types of waves: 4
Direction: E	Clouds: Ac St	Relative humidity: 84 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.30	20.37	36.80	26.83	5.70	5.38	106.0							
10	16.78	20.47	36.98	27.13	5.71	5.42	105.3							
20	16.56	20.54	37.11	27.33	5.75	5.44	105.6							
30	14.98	20.73	37.45	28.00	5.75	5.60	102.6							

Station: 3421	Latitude (N)	Longitude (E)	Date: 11. 7.1977.	Air temp: 23.4 oC
Depth: 32 m	Degrees: 43	Degrees: 15	Start: 12 h 35 min	Wet-bulb temp: 22 6 oC
Ship:	Minutes: 50.8	Minutes: 31.3	End: 13 h 00 min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.90	20.71	37.42	25.80										
10	17.55	20.81	37.59	27.41										
20	17.95	20.95	37.85	27.56										
30	15.22	21.11	38.13	28.47										

Station: 3421	Latitude (N)	Longitude (E)	Date: 4.10.1977.	Air temp: . oC
Depth: m	Degrees: 43	Degrees: 15	Start: 13 h 35 min	Wet-bulb temp: . oC
Ship:	Minutes: 50.8	Minutes: 31.3	End: 13 h 55 min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.32	20.97	37.88	27.40										
10	17.92	20.97	37.88	27.54										
20	18.08	20.97	37.88	27.55										
30	18.06	20.99	37.92	27.63										

STATION: 3423 (112) ŠIBENIK (BIOGRAD)

Station: 3423	Latitude (N)	Longitude (E)	Date: 19. 5.1977.	Air temp: 22.4 oC									
Depth: 23 m	Degrees: 43	Degrees: 15	Start: 16 h 05 min	Wet-bulb temp: 19.8 oC									
Ship:	Minutes: 54.0	Minutes: 30.5	End: h min										
Wind	Weather: 0	Vapor pressure: 21.3 hPa	Visibility: 7	Sea state: 1									
Speed: 1 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 12 m	Types of waves: 3									
Direction: S	Clouds: Ac St	Relative humidity: 79 %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.65	20.34	36.74	26.69	5.72	5.34	107.1							
10	17.12	20.42	36.89	26.98	6.05	5.39	112.2							
20	16.50	20.57	37.15	27.37	5.86	5.45	107.5							

Station: 3423	Latitude (N)	Longitude (E)	Date: 11. 7.1977.	Air temp: 23.4 oC									
Depth: 23 m	Degrees: 43	Degrees: 15	Start: 10 h 50 min	Wet-bulb temp: 22.6 oC									
Ship:	Minutes: 54.0	Minutes: 30.5	End: 11 h 15 min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.75	20.75	37.48	25.89										
10	19.70	20.78	37.54	26.83										
20	19.41	20.85	37.66	27.04										

Station: 3423	Latitude (N)	Longitude (E)	Date: 4.10.1977.	Air temp: . oC									
Depth: m	Degrees: 43	Degrees: 15	Start: 12 h 15 min	Wet-bulb temp: . oC									
Ship:	Minutes: 54.0	Minutes: 30.5	End: 12 h 30 min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.06	20.97	37.88	27.47										
10	17.92	20.95	37.85	27.52										
20	17.84	20.95	37.85	27.59										

STATION: 3425 (111) ŠIBENIK (BIOGRAD)

Station: 3425	Latitude (N)	Longitude (E)	Date: 4.10.1977.	Air temp: . oC									
Depth: m	Degrees: 43	Degrees: 15	Start: 10 h 45 min	Wet-bulb temp: . oC									
Ship:	Minutes: 56.0	Minutes: 26.6	End: 11 h 15 min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.36	20.95	37.85	27.62										
5	17.30	20.94	37.83	27.64										
10	17.14	20.96	37.86	27.72										

STATION: 3426 (111) ŠIBENIK (BIOGRAD)

Station: 3426	Latitude (N)	Longitude (E)	Date: 18. 5.1977.	Air temp: 22.8 oC									
Depth: 10 m	Degrees: 43	Degrees: 15	Start: 18 h 00 min	Wet-bulb temp: 18.2 oC									
Ship:	Minutes: 57.1	Minutes: 26.3	End: h min										
Wind	Weather: 0	Vapor pressure: 17.9 hPa	Visibility: 7	Sea state: 0									
Speed: 0 m/s	Cloudiness: 8	Air-pressure: 1014 hPa	Secchi: 8 m	Types of waves: 0									
Direction:	Clouds: Cu St	Relative humidity: 64 %	Forel:	Propagation dir:0									

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.16	20.54	37.10	27.09	5.77	5.38 107.2							
8	17.00	20.56	37.14	27.19	5.79	5.40 107.3							

Station: 3426	Latitude (N)	Longitude (E)	Date: 7. 7.1977.	Air temp: 24.2 oC									
Depth: 10 m	Degrees: 43	Degrees: 15	Start: 17 h 10 min	Wet-bulb temp: 21.8 oC									
Ship:	Minutes: 57.1	Minutes: 26.3	End: 17 h 25 min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.31	20.76	37.51	26.32									
8	19.68	20.76	37.50	26.79									

Station: 3426	Latitude (N)	Longitude (E)	Date: 4.10.1977.	Air temp: . oC									
Depth: m	Degrees: 43	Degrees: 15	Start: 10 h 00 min	Wet-bulb temp: . oC									
Ship:	Minutes: 57.1	Minutes: 26.3	End: 10 h 20 min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.08	20.96	37.86	27.69									
8	17.08	20.94	37.83	27.71									

STATION: 3427 (111) ŠIBENIK (BIOGRAD)

Station: 3427	Latitude (N)	Longitude (E)	Date: 20. 5.1974.	Air temp: 19.8 oC									
Depth: 14 m	Degrees: 43	Degrees: 15	Start: 8 h 30 min	Wet-bulb temp: 17.4 oC									
Ship:	Minutes: 58.4	Minutes: 23.2	End: 8 h 50 min										
Wind	Weather: 0	Vapor pressure: 18.3 hPa	Visibility: 7	Sea state: 2									
Speed: 6 m/s	Cloudiness: 8	Air-pressure: 1011 hPa	Secchi: 9 m	Types of waves: 1									
Direction: S	Clouds: As	Relative humidity: 79 %	Forel: 2	Propagation dir:4									

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.24	20.53	37.08	27.05	5.94	5.37 110.5							
8	17.16	20.53	37.09	27.12	5.81	5.38 108.0							
12	17.16	20.54	37.11	27.15	5.97	5.38 110.9							

Station: 3427	Latitude (N)	Longitude (E)	Date: 20. 5.1977.	Air temp: . oC								
Depth: m	Degrees: 43	Degrees: 15	Start: h min	Wet-bulb temp: . oC								
Ship:	Minutes: 58.4	Minutes: 23.2	End: h min									
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:								
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:								
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.24		20.53	37.08	27.05								
8	17.16		20.53	37.09	27.12								
12	17.16		20.54	37.11	27.15								

Station: 3427	Latitude (N)	Longitude (E)	Date: 7. 7.1977.	Air temp: 24.2 oC								
Depth: 14 m	Degrees: 43	Degrees: 15	Start: 15 h 00 min	Wet-bulb temp: 21.8 oC								
Ship:	Minutes: 58.4	Minutes: 23.2	End: 15 h 25 min									
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:								
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:								
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.50		20.75	37.49	26.25								
8	18.70		20.76	37.50	27.05								
12	18.55		20.76	37.51	27.11								

Station: 3427	Latitude (N)	Longitude (E)	Date: 4.10.1977.	Air temp: . oC								
Depth: m	Degrees: 43	Degrees: 15	Start: 08 h 40 min	Wet-bulb temp: . oC								
Ship:	Minutes: 58.4	Minutes: 23.2	End: 9 h 30 min									
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:								
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:								
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.08		20.92	37.79	27.64								
8	16.98		20.91	37.77	27.68								
12	16.94		20.92	37.79	27.73								

STATION: 3428 (111) ŠIBENIK (BIOGRAD)

Station: 3428	Latitude (N)	Longitude (E)	Date: 18. 5.1977.	Air temp: 22.8 oC								
Depth: 15 m	Degrees: 43	Degrees: 15	Start: 17 h 20 min	Wet-bulb temp: 18.2 oC								
Ship:	Minutes: 55.2	Minutes: 26.3	End: 17 h 45 min									
Wind	Weather: 0	Vapor pressure: 17.9 hPa	Visibility: 7	Sea state: 0								
Speed: 0 m/s	Cloudiness: 8	Air-pressure: 1014 hPa	Secchi: 11 m	Types of waves: 0								
Direction:	Clouds: Cu St	Relative humidity: 64 %	Forel:	Propagation dir:0								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.37		20.50	37.04	26.99	5.76	5.36	107.4					
10	17.10		20.54	37.10	27.15	5.82	5.39	108.0					
14	16.96		20.54	37.10	27.20	5.91	5.40	109.4					

```
==========================================================================================
Station: 3428   Latitude (N)  Longitude (E)  Date:   7. 7.1977.  Air temp:      23.1 oC
Depth:      m   Degrees: 43    Degrees: 15    Start:     h   min  Wet-bulb temp: 22.2 oC
Ship:           Minutes: 55.2  Minutes: 26.3  End:       h   min
------------------------------------------------------------------------------------------
   Wind         Weather:       Vapor pressure:    . hPa  Visibility:    Sea state:
Speed:    m/s   Cloudiness:    Air-pressure:        hPa  Secchi:    m   Types of waves:
Direction:      Clouds:        Relative humidity:     %  Forel:         Propagation dir:
------------------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
------------------------------------------------------------------------------------------
   0 21.90 20.78 37.53 26.17
  10 19.19 20.84 37.65 27.04
  14 19.00 20.85 37.67 27.13

==========================================================================================
Station: 3428   Latitude (N)  Longitude (E)  Date:   4.10.1977.  Air temp:       . oC
Depth:      m   Degrees: 43    Degrees: 15    Start: 16 h 00 min  Wet-bulb temp:  . oC
Ship:           Minutes: 55.2  Minutes: 26.3  End:   16 h 30 min
------------------------------------------------------------------------------------------
   Wind         Weather:       Vapor pressure:    . hPa  Visibility:    Sea state:
Speed:    m/s   Cloudiness:    Air-pressure:        hPa  Secchi:    m   Types of waves:
Direction:      Clouds:        Relative humidity:     %  Forel:         Propagation dir:
------------------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
------------------------------------------------------------------------------------------
   0 17.90
  10 17.30
  14 17.24
              STATION: 3429  (111)  ŠIBENIK (BIOGRAD)
==========================================================================================
Station: 3429   Latitude (N)  Longitude (E)  Date:  19. 5.1977.  Air temp:      23.2 oC
Depth:   32 m   Degrees: 43    Degrees: 15    Start: 12 h 58 min  Wet-bulb temp: 17.4 oC
Ship:           Minutes: 52.4  Minutes: 28.5  End:   13 h 20 min
------------------------------------------------------------------------------------------
   Wind         Weather: 0     Vapor pressure: 16.0 hPa  Visibility: 7  Sea state: 2
Speed:  5 m/s   Cloudiness: 8  Air-pressure:   1012 hPa  Secchi: 12 m   Types of waves: 1
Direction: S    Clouds: St     Relative humidity:  56 %  Forel:  1      Propagation dir:4
------------------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
------------------------------------------------------------------------------------------
   0 16.94 20.55 37.13 27.17  5.93  5.40 109.8
  10 16.76 20.55 37.13 27.25  5.88  5.42 108.4
  20 16.48 20.59 37.19 27.41
  30 14.98 20.68 37.36 27.93  6.01  5.61 107.2

==========================================================================================
Station: 3429   Latitude (N)  Longitude (E)  Date:  11. 7.1977.  Air temp:      23.4 oC
Depth:   32 m   Degrees: 43    Degrees: 15    Start: 11 h 50 min  Wet-bulb temp: 22.6 oC
Ship:           Minutes: 52.4  Minutes: 28.5  End:   12 h 15 min
------------------------------------------------------------------------------------------
   Wind         Weather:       Vapor pressure:    . hPa  Visibility:    Sea state:
Speed:    m/s   Cloudiness:    Air-pressure:        hPa  Secchi:    m   Types of waves:
Direction:      Clouds:        Relative humidity:     %  Forel:         Propagation dir:
------------------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
------------------------------------------------------------------------------------------
   0 22.90 20.76 37.51 25.87
  10 21.22 20.81 37.59 26.45
  20 20.00 20.83 37.63 26.86
  30 15.60 21.05 38.03 28.31
```

Station: 3429 Latitude (N) Longitude (E) Date: 4.10.1977. Air temp: . oC
Depth: m Degrees: 43 Degrees: 15 Start: 14 h 30 min Wet-bulb temp: . oC
Ship: Minutes: 52.4 Minutes: 28.5 End: 14 h 55 min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.94		20.98	37.90	27.51								
10	17.88		20.98	37.90	27.57								
20	17.74		20.96	37.86	27.62								
30	17.42		20.98	37.90	27.77								

STATION: 3441 (112) ŠIBENIK (BIOGRAD)

Station: 3441 Latitude (N) Longitude (E) Date: 20.11.1976. Air temp: 08.6 oC
Depth: 34 m Degrees: 43 Degrees: 15 Start: 16 h 45 min Wet-bulb temp: 07.2 oC
Ship: Minutes: 44.0 Minutes: 53.5 End: 17 h 25 min

Wind Weather: 0 Vapor pressure: 09.2 hPa Visibility: 7 Sea state: 1
Speed: 4 m/s Cloudiness: 8 Air-pressure: 1001 hPa Secchi: m Types of waves: 1
Direction: N Clouds: Cu Ac Relative humidity: 83 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.74	2.49	4.53	3.05	7.52	7.36 102.1	8.22	0.072	0.094	0.54	0.125	4.17	
10	19.10	20.89	37.74	27.14	3.76	5.17 72.8	8.10	0.051	0.162	0.72	0.658	0.96	
20	18.30	21.02	37.98	27.57	4.90	5.24 93.6	8.19	0.051	0.100	0.78	0.089	1.21	
30	18.08	21.09	38.10	27.76	5.22	5.26 99.8	8.20	0.060	0.081	1.00	0.059	0.84	

Station: 3441 Latitude (N) Longitude (E) Date: 7. 4.1977. Air temp: 17.8 oC
Depth: 34 m Degrees: 43 Degrees: 15 Start: 15 h 00 min Wet-bulb temp: 13.4 oC
Ship: Minutes: 44.0 Minutes: 53.5 End: 15 h 38 min

Wind Weather: 0 Vapor pressure: 12.4 hPa Visibility: 7 Sea state: 2
Speed: m/s Cloudiness: 7 Air-pressure: 1007 hPa Secchi: 3 m Types of waves: 1
Direction: S Clouds: As Ci Relative humidity: 61 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.70	4.34	7.87	5.20	9.03		8.12	0.068	0.100	1.20	0.065	0.75	
10	13.80	20.70	37.40	28.13	5.52	5.74 96.1	8.02	0.073	0.111	0.82	0.041	0.39	
20	13.62	20.84	37.65	28.41	5.60	5.75 97.3	8.09	0.060	0.100	0.92	0.059	0.78	
30	13.70	20.91	37.78	28.54	5.76	5.74 100.4	8.10	0.051	0.100	1.96	0.068	0.85	

Station: 3441 Latitude (N) Longitude (E) Date: 21. 5.1977. Air temp: 22.2 oC
Depth: 35 m Degrees: 43 Degrees: 15 Start: 13 h 45 min Wet-bulb temp: 18.0 oC
Ship: Minutes: 44.0 Minutes: 53.5 End: 14 h 50 min

Wind Weather: 0 Vapor pressure: 17.9 hPa Visibility: 8 Sea state: 1
Speed: 2 m/s Cloudiness: 5 Air-pressure: 1013 hPa Secchi: 5 m Types of waves: 1
Direction: S Clouds: Ci As Relative humidity: 67 % Forel: 4 Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.73	6.56	11.87	7.04	7.01	5.84 120.1	8.30	0.068	1.712	0.68	0.077	1.22	
10	16.54	20.15	36.40	26.74	5.80	5.47 106.0	8.28	0.081	0.116	0.44	0.107	1.51	
20	16.00	20.01	36.15	26.72	5.93	5.54 107.1	8.24	0.077	0.100	0.26	0.107	0.71	
30	15.15	20.79	37.56	28.05	5.50	5.58 98.5	8.26	0.094	0.098	0.16	0.071	0.80	

Station: 3441	Latitude (N)	Longitude (E)	Date: 22. 7.1978.	Air temp:	21.0 oC
Depth: 37 m	Degrees: 43	Degrees: 15	Start: 12 h 10 min	Wet-bulb temp:	20.5 oC
Ship: 1	Minutes: 44.0	Minutes: 53.5	End: 12 h 50 min		

Wind	Weather: 0	Vapor pressure: 23.6 hPa	Visibility: 8	Sea state: 1
Speed: 5 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 5 m	Types of waves: 1
Direction: 5	Clouds:	Relative humidity: 95 %	Forel: 2	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.69	10.60	19.16	12.05									
10	21.06	20.49	37.02	26.06									
20	17.10	20.91	37.77	27.71									
32	15.48	21.24	38.36	28.60									

Station: 3441	Latitude (N)	Longitude (E)	Date: 17. 8.1978.	Air temp:	25.2 oC
Depth: 43 m	Degrees: 43	Degrees: 15	Start: 11 h 40 min	Wet-bulb temp:	22.2 oC
Ship: 1	Minutes: 44.0	Minutes: 53.5	End: h min		

Wind	Weather: 0	Vapor pressure: 24.8 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1015 hPa	Secchi: 4 m	Types of waves: 1
Direction: N	Clouds: As	Relative humidity: 77 %	Forel: 3	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.64	9.61	17.37	10.45									
10	20.70	20.87	37.70	26.68									
20	16.57	21.17	38.24	28.20									
32	15.36	21.30	38.48	28.72									

Station: 3441	Latitude (N)	Longitude (E)	Date: 28. 9.1978.	Air temp:	15.6 oC
Depth: 37 m	Degrees: 43	Degrees: 15	Start: 11 h 50 min	Wet-bulb temp:	13.2 oC
Ship: 1	Minutes: 44.0	Minutes: 53.5	End: 12 h 20 min		

Wind	Weather: 0	Vapor pressure: 13.6 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1003 hPa	Secchi: 4 m	Types of waves: 1
Direction: N	Clouds: Cu Ac	Relative humidity: 77 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.60	14.27	25.78	18.09									
10	18.64	21.05	38.03	27.48									
20	17.70	21.16	38.22	27.90									
32	15.90	21.33	38.53	28.63									

Station: 3441	Latitude (N)	Longitude (E)	Date: 10.11.1978.	Air temp:	12.6 oC
Depth: 37 m	Degrees: 43	Degrees: 15	Start: 12 h 00 min	Wet-bulb temp:	11.2 oC
Ship: 1	Minutes: 44.0	Minutes: 53.5	End: 12 h 30 min		

Wind	Weather: 0	Vapor pressure: 12.4 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1026 hPa	Secchi: 6 m	Types of waves: 1
Direction: 5	Clouds:	Relative humidity: 85 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.30	15.55	28.10	21.36									
10	11.32	21.19	38.28	29.32									
20	16.83	21.26	38.40	28.26									
32	16.48	21.22	38.34	28.35									

Station: 3441	Latitude (N)	Longitude (E)	Date: 18. 4.1979.	Air temp: 11.0 oC
Depth: 34 m	Degrees: 43	Degrees: 15	Start: 18 h 45 min	Wet-bulb temp: 07.8 oC
Ship: 1	Minutes: 44.0	Minutes: 53.5	End: 19 h 05 min	

Wind	Weather: 0	Vapor pressure: 08.4 hPa	Visibility: 8	Sea state: 2
Speed: 8 m/s	Cloudiness: 8	Air-pressure: 1006 hPa	Secchi: 5 m	Types of waves: 1
Direction: N	Clouds: Cu Ns	Relative humidity: 64 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.12	6.49	11.74	8.27										
10	14.10	20.56	37.14	27.87										
20	13.60	20.84	37.65	28.41										
35	13.62	21.06	38.05	28.78										

Station: 3441	Latitude (N)	Longitude (E)	Date: 7. 6.1979.	Air temp: 24.4 oC
Depth: 34 m	Degrees: 43	Degrees: 15	Start: 15 h 25 min	Wet-bulb temp: 19.6 oC
Ship: 1	Minutes: 44.0	Minutes: 53.5	End: 15 h 40 min	

Wind	Weather: 0	Vapor pressure: 19.6 hPa	Visibility: 8	Sea state: 1
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1014 hPa	Secchi: 4 m	Types of waves: 1
Direction: S	Clouds: Ac Cu	Relative humidity: 64 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.94	6.04	10.93	5.27										
10	17.82	20.85	37.67	27.41										
20	15.28	21.06	38.04	28.34										
32	15.18	21.38	38.62	28.87										

Station: 3441	Latitude (N)	Longitude (E)	Date: 4. 7.1979.	Air temp: 22.6 oC
Depth: 33 m	Degrees: 43	Degrees: 15	Start: 8 h 08 min	Wet-bulb temp: 18.4 oC
Ship: 1	Minutes: 44.0	Minutes: 53.5	End: 8 h 43 min	

Wind	Weather: 0	Vapor pressure: 18.4 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1011 hPa	Secchi: 4 m	Types of waves: 1
Direction: S	Clouds: Ac Ci	Relative humidity: 68 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.14	7.55	13.65	8.29										
10	20.26	20.81	37.59	26.71										
20	17.22	21.15	38.21	28.02										
32	15.94	21.28	38.44	28.55										

Station: 3441	Latitude (N)	Longitude (E)	Date: 5. 9.1979.	Air temp: 18.2 oC
Depth: 34 m	Degrees: 43	Degrees: 15	Start: 10 h 00 min	Wet-bulb temp: 16.8 oC
Ship: 1	Minutes: 44.0	Minutes: 53.5	End: 10 h 35 min	

Wind	Weather: 0	Vapor pressure: 18.1 hPa	Visibility: 8	Sea state: 2
Speed: 8 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 6 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 87 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	25.31	17.63	31.86	20.88										
10	22.58	21.21	38.32	26.62										
20	20.84	21.29	38.46	27.26										
32	17.12	21.40	38.65	28.43										

Station: 3441 Latitude (N) Longitude (E) Date: 24. 1.1980. Air temp: 11.4 oC
Depth: 34 m Degrees: 43 Degrees: 15 Start: 9 h 50 min Wet-bulb temp: 10.2 oC
Ship: 1 Minutes: 44.0 Minutes: 53.5 End: 9 h 55 min

Wind Weather: 6 Vapor pressure: 11.6 hPa Visibility: 7 Sea state: 1
Speed: 3 m/s Cloudiness: 8 Air-pressure: 1004 hPa Secchi: 5 m Types of waves: 1
Direction: E Clouds: Ac Relative humidity: 86 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	9.70	2.57	4.67	3.38									
10	13.46	20.31	36.69	27.65									
20	13.99	20.98	37.89	28.51									
30	14.01	21.00	37.93	28.59									

Station: 3441 Latitude (N) Longitude (E) Date: 10. 6.1980. Air temp: 21.6 oC
Depth: 37 m Degrees: 43 Degrees: 15 Start: 13 h 50 min Wet-bulb temp: 18.2 oC
Ship: 1 Minutes: 44.0 Minutes: 53.5 End: 14 h 05 min

Wind Weather: 0 Vapor pressure: 18.7 hPa Visibility: 7 Sea state: 2
Speed: 5 m/s Cloudiness: 6 Air-pressure: 1009 hPa Secchi: 5 m Types of waves: 1
Direction: S Clouds: Cu Ac Relative humidity: 72 % Forel: Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.07	5.33	9.65	5.73									
10	17.68	20.50	37.04	26.96									
20	15.90	20.98	37.90	28.09									
35	14.80	21.30	38.47	28.85									

Station: 3441 Latitude (N) Longitude (E) Date: 25. 9.1980. Air temp: . oC
Depth: 36 m Degrees: 43 Degrees: 15 Start: 12 h 00 min Wet-bulb temp: . oC
Ship: 1 Minutes: 44.0 Minutes: 53.5 End: 12 h 20 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 3 Air-pressure: 1016 hPa Secchi: 8 m Types of waves: 0
Direction: Clouds: Sc Relative humidity: % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.47	11.66	21.07	13.55									
10	21.25	21.14	38.18	26.89									
20	16.94	21.29	38.45	28.27									
35	16.04	21.31	38.49	28.58									

Station: 3441 Latitude (N) Longitude (E) Date: 21.11.1980. Air temp: . oC
Depth: 36 m Degrees: 43 Degrees: 15 Start: 15 h 15 min Wet-bulb temp: . oC
Ship: 1 Minutes: 44.0 Minutes: 53.5 End: h min

Wind Weather: 0 Vapor pressure: . hPa Visibility: Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1020 hPa Secchi: 3 m Types of waves: 1
Direction: N Clouds: Relative humidity: % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.39	2.25	4.09	2.63									
10	17.83	20.89	37.74	27.46									
20	18.00	21.05	38.02	27.68									
35	17.92	21.12	38.15	27.86									

```
==========================================================================================
Station: 3441   Latitude (N)  Longitude (E)  Date:  15. 5.1981.  Air temp:       19.6 oC
Depth:   37 m  Degrees: 43    Degrees: 15    Start: 16 h 15 min  Wet-bulb temp: 14.0 oC
Ship:     1    Minutes: 44.0  Minutes: 53.5  End:   16 h 45 min
------------------------------------------------------------------------------------------
   Wind        Weather: 0     Vapor pressure: 12.3 hPa  Visibility: 8  Sea state: 1
Speed:  2 m/s  Cloudiness: 1  Air-pressure:   1016 hPa  Secchi:  3 m   Types of waves: 1
Direction: S   Clouds: Cu     Relative humidity:  54 %  Forel:         Propagation dir:6
------------------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
------------------------------------------------------------------------------------------
   0 18.84  2.93  5.31  2.49
  10 17.13 20.94 37.82 27.69
  20 15.48 21.20 38.29 28.49
  35 14.45 21.39 38.64 29.06

==========================================================================================
Station: 3441   Latitude (N)  Longitude (E)  Date:  27. 7.1981.  Air temp:       21.4 oC
Depth:   38 m  Degrees: 43    Degrees: 15    Start:  8 h 30 min  Wet-bulb temp: 18.0 oC
Ship:     1    Minutes: 44.0  Minutes: 53.5  End:    8 h 45 min
------------------------------------------------------------------------------------------
   Wind        Weather: 0     Vapor pressure: 18.4 hPa  Visibility: 8  Sea state: 1
Speed:  3 m/s  Cloudiness: 0  Air-pressure:   1012 hPa  Secchi:  3 m   Types of waves: 1
Direction: N   Clouds:        Relative humidity:  72 %  Forel:         Propagation dir:2
------------------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
------------------------------------------------------------------------------------------
   0 22.38 10.47 18.93 11.96       5.43
  10 22.12 21.02 37.97 26.49
  20 17.33 21.28 38.44 28.17
  35 16.90 21.33 38.53 28.41
             STATION: 3442  (112)  ŠIBENIK (BIOGRAD)
==========================================================================================
Station: 3442   Latitude (N)  Longitude (E)  Date:  20.11.1976.  Air temp:       09.2 oC
Depth:   18 m  Degrees: 43    Degrees: 15    Start: 13 h 10 min  Wet-bulb temp: 07.8 oC
Ship:          Minutes: 49.0  Minutes: 39.0  End:   13 h 30 min
------------------------------------------------------------------------------------------
   Wind        Weather: 0     Vapor pressure: 09.6 hPa  Visibility: 7  Sea state: 2
Speed:  8 m/s  Cloudiness: 8  Air-pressure:   1002 hPa  Secchi:    m   Types of waves: 1
Direction: N   Clouds: Ac Cu  Relative humidity:  83 %  Forel:         Propagation dir:2
------------------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
------------------------------------------------------------------------------------------
   0 14.16 20.04 36.21 27.09  5.76  5.74 100.3  8.22
  10 14.18 20.05 36.22 27.14  5.73  5.74  99.8  8.22
  15 14.12 20.04 36.20 27.16  5.78  5.75 100.6  8.21

==========================================================================================
Station: 3442   Latitude (N)  Longitude (E)  Date:   7. 4.1977.  Air temp:       15.6 oC
Depth:   18 m  Degrees: 43    Degrees: 15    Start: 11 h 37 min  Wet-bulb temp: 12.0 oC
Ship:          Minutes: 49.0  Minutes: 39.0  End:   11 h 58 min
------------------------------------------------------------------------------------------
   Wind        Weather: 0     Vapor pressure: 11.6 hPa  Visibility: 7  Sea state: 2
Speed:  7 m/s  Cloudiness: 5  Air-pressure:   1007 hPa  Secchi:  9 m   Types of waves: 1
Direction: S   Clouds: Cs     Relative humidity:  66 %  Forel:         Propagation dir:4
------------------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
------------------------------------------------------------------------------------------
   0 14.18 19.71 35.61 26.62  6.36  5.76 110.4  8.25
  10 13.30 20.09 36.30 27.38  6.46  5.84 110.6  8.25
  15 13.28 20.16 36.41 27.50  6.15  5.84 105.3  8.24
```

Station: 3442	Latitude (N)	Longitude (E)	Date: 21. 5.1977.	Air temp:	20.6 oC
Depth: 18 m	Degrees: 43	Degrees: 15	Start: 10 h 07 min	Wet-bulb temp:	18.4 oC
Ship:	Minutes: 49.0	Minutes: 39.0	End: 10 h 25 min		

Wind	Weather: 0	Vapor pressure: 19.7 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1013 hPa	Secchi: 9 m	Types of waves: 1
Direction: S	Clouds: As St	Relative humidity: 81 %	Forel: 2	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.24	20.24	36.57	26.42	6.01	5.29	113.7	8.26						
10	17.50	20.34	36.74	26.77	6.38	5.36	119.1	8.28						
15	15.37	21.09	38.10	28.35	5.68	5.54	102.5	8.22						

Station: 3442	Latitude (N)	Longitude (E)	Date: 22. 7.1978.	Air temp:	20.4 oC
Depth: 20 m	Degrees: 43	Degrees: 15	Start: h min	Wet-bulb temp:	20.0 oC
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: h min		

Wind	Weather:	Vapor pressure: 23.1 hPa	Visibility: 8	Sea state: 2
Speed: 7 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 20 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 97 %	Forel: 0	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.90	20.61	37.24	26.23										
10	19.40	20.68	37.36	26.77										
15	16.30	21.13	38.17	28.18										

Station: 3442	Latitude (N)	Longitude (E)	Date: 17. 8.1978.	Air temp:	23.2 oC
Depth: 20 m	Degrees: 43	Degrees: 15	Start: 10 h 02 min	Wet-bulb temp:	21.2 oC
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: 10 h 20 min		

Wind	Weather: 0	Vapor pressure: 23.5 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1015 hPa	Secchi: 14 m	Types of waves: 1
Direction: W	Clouds: As	Relative humidity: 83 %	Forel: 2	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.56	20.24	36.57	25.54										
10	21.12	20.84	37.65	26.52										
15	19.44	20.85	37.67	27.02										

Station: 3442	Latitude (N)	Longitude (E)	Date: 28. 9.1978.	Air temp:	15.6 oC
Depth: 19 m	Degrees: 43	Degrees: 15	Start: 10 h 05 min	Wet-bulb temp:	13.4 oC
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: 10 h 17 min		

Wind	Weather: 0	Vapor pressure: 13.6 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1003 hPa	Secchi: 12 m	Types of waves: 1
Direction: N	Clouds: Cu	Relative humidity: 77 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.25	20.83	37.62	26.96										
10	18.95	20.95	37.85	27.26										
15	18.82	21.02	37.97	27.41										

Station: 3442	Latitude (N)	Longitude (E)	Date: 10.11.1978.	Air temp: 12.6 oC
Depth: 19 m	Degrees: 43	Degrees: 15	Start: 10 h 20 min	Wet-bulb temp: 11.2 oC
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: 10 h 35 min	

Wind	Weather: 0	Vapor pressure: 12.4 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1026 hPa	Secchi: 13 m	Types of waves: 1
Direction: 5	Clouds:	Relative humidity: 85 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.50		21.15	38.21	28.34								
10	15.45		21.15	38.21	28.39								
15	15.42		21.15	38.21	28.42								

Station: 3442	Latitude (N)	Longitude (E)	Date: 18. 4.1979.	Air temp: 10.6 oC
Depth: 20 m	Degrees: 43	Degrees: 15	Start: 17 h 05 min	Wet-bulb temp: 08.8 oC
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: 17 h 20 min	

Wind	Weather: 0	Vapor pressure: 10.1 hPa	Visibility: 8	Sea state: 2
Speed: 7 m/s	Cloudiness: 8	Air-pressure: 1006 hPa	Secchi: 10 m	Types of waves: 1
Direction: N	Clouds: Cu Ns	Relative humidity: 79 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.20		20.78	37.53	28.10								
10	14.18		20.76	37.51	28.13								
18	13.94		20.89	37.73	28.39								

Station: 3442	Latitude (N)	Longitude (E)	Date: 7. 6.1979.	Air temp: 24.4 oC
Depth: 19 m	Degrees: 43	Degrees: 15	Start: 15 h 00 min	Wet-bulb temp: 19.6 oC
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: 15 h 07 min	

Wind	Weather: 0	Vapor pressure: 19.6 hPa	Visibility: 8	Sea state: 1
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1014 hPa	Secchi: 4 m	Types of waves: 1
Direction: S	Clouds: Ac Cu	Relative humidity: 64 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.34		20.45	36.95	25.32								
10	22.93		20.67	37.34	25.77								
14	21.95		20.84	37.65	26.31								

Station: 3442	Latitude (N)	Longitude (E)	Date: 4. 7.1979.	Air temp: 23.0 oC
Depth: 18 m	Degrees: 43	Degrees: 15	Start: 10 h 15 min	Wet-bulb temp: 17.6 oC
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: h min	

Wind	Weather: 0	Vapor pressure: 16.5 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness:	Air-pressure: 1011 hPa	Secchi: 15 m	Types of waves: 1
Direction: 5	Clouds:	Relative humidity: 59 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.10		20.78	37.54	26.12								
10	22.16		20.95	37.84	26.38								
14	22.24		21.11	38.14	26.60								

Station: 3442	Latitude (N)	Longitude (E)	Date: 5. 9.1979.	Air temp:	.	oC
Depth: 18 m	Degrees: 43	Degrees: 15	Start: 11 h 00 min	Wet-bulb temp:	.	oC
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: h min			

Wind	Weather: 0	Vapor pressure: 18.1 hPa	Visibility: 8	Sea state: 2
Speed: 8 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 14 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 87 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.37	21.20	38.30	26.62									
10	22.24	21.28	38.44	26.81									
14	22.19	21.28	38.44	26.84									

Station: 3442	Latitude (N)	Longitude (E)	Date: 24. 1.1980.	Air temp:	12.2	oC
Depth: 20 m	Degrees: 43	Degrees: 15	Start: 8 h 30 min	Wet-bulb temp:	10.8	oC
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: h min			

Wind	Weather: 6	Vapor pressure: 12.0 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1005 hPa	Secchi: 5 m	Types of waves: 1
Direction: E	Clouds: Ac	Relative humidity: 85 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.69	20.65	37.30	28.44									
10	12.68	20.90	37.75	28.64									
14	12.75	20.91	37.77	28.66									

Station: 3442	Latitude (N)	Longitude (E)	Date: 10. 4.1980.	Air temp:	09.6	oC
Depth: 17 m	Degrees: 43	Degrees: 15	Start: 17 h 20 min	Wet-bulb temp:	08.2	oC
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: h min			

Wind	Weather: 0	Vapor pressure: 10.0 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1013 hPa	Secchi: 14 m	Types of waves: 1
Direction: N	Clouds: Ac	Relative humidity: 83 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.97	21.11	38.13	28.83									
10	13.18	21.29	38.46	29.08									
15	13.16	21.35	38.57	29.20									

Station: 3442	Latitude (N)	Longitude (E)	Date: 12. 6.1980.	Air temp:	19.4	oC
Depth: 20 m	Degrees: 43	Degrees: 15	Start: 8 h 44 min	Wet-bulb temp:	17.2	oC
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: 8 h 51 min			

Wind	Weather: 1	Vapor pressure: 18.1 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 16 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 81 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.33	20.06	36.24	26.14									
10	17.99	20.39	36.84	26.73									
15	17.67	20.63	37.27	27.16									

Station: 3442	Latitude (N)	Longitude (E)	Date: 25. 9.1980.	Air temp: . oC									
Depth: 20 m	Degrees: 43	Degrees: 15	Start: 8 h 10 min	Wet-bulb temp: . oC									
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: 8 h 15 min										
Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 1									
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 18 m	Types of waves: 1									
Direction: 5	Clouds:	Relative humidity: %	Forel:	Propagation dir:1									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.85	21.06	38.04	26.85									
10	19.52	21.12	38.15	27.34									
15	17.73	21.21	38.32	27.95									

Station: 3442	Latitude (N)	Longitude (E)	Date: 21.11.1980.	Air temp: 11.9 oC									
Depth: 20 m	Degrees: 43	Degrees: 15	Start: h min	Wet-bulb temp: 10.1 oC									
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: h min										
Wind	Weather: 0	Vapor pressure: 10.9 hPa	Visibility: 7	Sea state: 1									
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1024 hPa	Secchi: 11 m	Types of waves: 1									
Direction: N	Clouds: Sc	Relative humidity: 78 %	Forel:	Propagation dir:8									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.01	20.20	36.50	26.90									
10	17.47	20.84	37.64	27.47									
15	17.56	20.96	37.87	27.65									

Station: 3442	Latitude (N)	Longitude (E)	Date: 15. 5.1981.	Air temp: 19.0 oC									
Depth: 40 m	Degrees: 43	Degrees: 15	Start: h min	Wet-bulb temp: 15.2 oC									
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: h min										
Wind	Weather: 0	Vapor pressure: 14.8 hPa	Visibility: 8	Sea state: 1									
Speed: 3 m/s	Cloudiness:	Air-pressure: 1016 hPa	Secchi: 14 m	Types of waves: 1									
Direction: S	Clouds:	Relative humidity: 67 %	Forel:	Propagation dir:6									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.69	20.43	36.90	26.56									
10	17.02	21.09	38.10	27.94									
20	16.01	21.31	38.50	28.53									
38	14.99	21.51	38.85	29.11									

Station: 3442	Latitude (N)	Longitude (E)	Date: 26. 7.1981.	Air temp: 23.4 oC									
Depth: 20 m	Degrees: 43	Degrees: 15	Start: 7 h 35 min	Wet-bulb temp: 22.0 oC									
Ship: 1	Minutes: 49.0	Minutes: 39.0	End: 7 h 40 min										
Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 1									
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1012 hPa	Secchi: 14 m	Types of waves: 1									
Direction: 5	Clouds:	Relative humidity: %	Forel:	Propagation dir:1									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.75	20.98	37.90	26.21									
10	22.81	21.07	38.06	26.36									
15	22.37	21.11	38.13	26.56									

STATION: 3443 (73) ŠIBENIK

Station: 3443	Latitude (N)	Longitude (E)	Date: 21.11.1976.	Air temp:	10.6 oC
Depth: 47 m	Degrees: 43	Degrees: 15	Start: 8 h 00 min	Wet-bulb temp:	09.8 oC
Ship:	Minutes: 35.0	Minutes: 55.0	End: 8 h 35 min		

Wind	Weather: 0	Vapor pressure: 11.6 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1006 hPa	Secchi: m	Types of waves: 1
Direction: N	Clouds: Cu Ac	Relative humidity: 91 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.64	20.43	36.91	27.07	5.51	5.44	101.3	8.22						
10	16.72	20.48	36.99	27.15	5.54	5.43	102.0	8.23						
20	16.72	20.51	37.05	27.24	5.51	5.43	101.5	8.24						
30	16.94	20.65	37.31	27.44	5.44	5.40	100.8	8.24						
45	17.60	20.90	37.75	27.68	5.34	5.32	100.5	8.25						

Station: 3443	Latitude (N)	Longitude (E)	Date: 9. 4.1977.	Air temp:	09.4 oC
Depth: 47 m	Degrees: 43	Degrees: 15	Start: 12 h 00 min	Wet-bulb temp:	08.6 oC
Ship:	Minutes: 35.0	Minutes: 55.0	End: 12 h 25 min		

Wind	Weather: 0	Vapor pressure: 10.7 hPa	Visibility: 8	Sea state: 3
Speed: 6 m/s	Cloudiness: 8	Air-pressure: 990 hPa	Secchi: 13 m	Types of waves: 4
Direction: N	Clouds: Cu Ac	Relative humidity: 90 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.14	20.38	36.82	27.57	5.83	5.72	101.9	8.15						
10	14.12	20.39	36.84	27.63	5.82	5.72	101.7	8.16						
20	14.14	20.44	36.93	27.74	5.87	5.72	102.6	8.17						
30	14.20	20.47	36.98	27.81	6.71	5.71	117.5	8.19						
45	13.96	20.54	37.11	28.03	5.89	5.73	102.7	8.19						

Station: 3443	Latitude (N)	Longitude (E)	Date: 22. 5.1977.	Air temp:	19.0 oC
Depth: 52 m	Degrees: 43	Degrees: 15	Start: 13 h 27 min	Wet-bulb temp:	17.8 oC
Ship:	Minutes: 35.0	Minutes: 55.0	End: 13 h 48 min		

Wind	Weather: 1	Vapor pressure: 19.6 hPa	Visibility: 7	Sea state: 2
Speed: 3 m/s	Cloudiness: 4	Air-pressure: 1016 hPa	Secchi: 20 m	Types of waves: 4
Direction: W	Clouds: Cu As	Relative humidity: 89 %	Forel: 1	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.14	20.33	36.73	26.31	5.68	5.19	109.4	8.28						
10	16.40	20.69	37.38	27.53	5.85	5.45	107.3	8.30						
20	16.56	21.01	37.96	27.98	5.73	5.42	105.8	8.28						
30	16.36	21.01	37.96	28.07	5.73	5.44	105.4	8.26						
45	15.79	21.01	37.95	28.27	5.95	5.50	108.2	8.24						

Station: 3443	Latitude (N)	Longitude (E)	Date: 22. 7.1978.	Air temp:	19.8 oC
Depth: 38 m	Degrees: 43	Degrees: 15	Start: 20 h 00 min	Wet-bulb temp:	15.8 oC
Ship: 1	Minutes: 35.0	Minutes: 55.0	End: 20 h 25 min		

Wind	Weather:	Vapor pressure: 15.3 hPa	Visibility:	Sea state: 1
Speed: 5 m/s	Cloudiness: 1	Air-pressure: 1018 hPa	Secchi: m	Types of waves: 1
Direction: 2	Clouds: Ns	Relative humidity: 66 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.58	20.83	37.62	26.33										
10	21.54	20.93	37.80	26.52										
20	17.50	21.14	38.19	27.93										
35	15.38	21.36	38.58	28.80										

Station: 3443	Latitude (N)	Longitude (E)	Date: 17. 8.1978.	Air temp: 23.4 oC
Depth: 39 m	Degrees: 43	Degrees: 15	Start: 18 h 36 min	Wet-bulb temp: 21.8 oC
Ship: 1	Minutes: 35.0	Minutes: 55.0	End: 18 h 50 min	

Wind	Weather: 0	Vapor pressure: 25.1 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 6	Air-pressure: 1015 hPa	Secchi: m	Types of waves: 1
Direction: W	Clouds: Ac Ci	Relative humidity: 87 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.62	20.79	37.55	25.98									
10	20.64	20.89	37.73	26.72									
20	17.02	21.32	38.51	28.30									
35	15.40	21.36	38.59	28.81									

Station: 3443	Latitude (N)	Longitude (E)	Date: 29. 9.1978.	Air temp: 15.8 oC
Depth: 37 m	Degrees: 43	Degrees: 15	Start: 9 h 05 min	Wet-bulb temp: 12.4 oC
Ship: 1	Minutes: 35.0	Minutes: 55.0	End: 9 h 25 min	

Wind	Weather: 0	Vapor pressure: 12.1 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1012 hPa	Secchi: 20 m	Types of waves: 4
Direction: S	Clouds: Ci	Relative humidity: 68 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.68	21.14	38.18	27.54									
10	17.55	21.28	38.44	28.07									
20	16.68	21.36	38.59	28.44									
35	15.58	21.54	38.91	29.01									

Station: 3443	Latitude (N)	Longitude (E)	Date: 10.11.1978.	Air temp: 11.8 oC
Depth: 37 m	Degrees: 43	Degrees: 15	Start: 17 h 55 min	Wet-bulb temp: 11.0 oC
Ship: 1	Minutes: 35.0	Minutes: 55.0	End: 18 h 10 min	

Wind	Weather: 0	Vapor pressure: 12.5 hPa	Visibility:	Sea state: 2
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1026 hPa	Secchi: m	Types of waves: 1
Direction: 2	Clouds:	Relative humidity: 91 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.48	21.25	38.39	28.25									
10	16.53	21.27	38.42	28.30									
20	16.51	21.26	38.41	28.34									
35	16.50	21.28	38.44	28.43									

Station: 3443	Latitude (N)	Longitude (E)	Date: 19. 4.1979.	Air temp: 10.8 oC
Depth: 38 m	Degrees: 43	Degrees: 15	Start: 9 h 10 min	Wet-bulb temp: 07.6 oC
Ship: 1	Minutes: 35.0	Minutes: 55.0	End: 9 h 22 min	

Wind	Weather: 0	Vapor pressure: 08.3 hPa	Visibility: 8	Sea state: 2
Speed: 6 m/s	Cloudiness: 1	Air-pressure: 1015 hPa	Secchi: 16 m	Types of waves: 1
Direction: N	Clouds: Cs	Relative humidity: 64 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.33	20.45	36.94	27.62									
10	14.27	20.97	37.88	28.40									
20	14.20	21.05	38.02	28.57									
35	14.10	21.05	38.03	28.67									

Station: 3443	Latitude (N)	Longitude (E)	Date: 7. 6.1979.	Air temp: 23.2 oC
Depth: 41 m	Degrees: 43	Degrees: 15	Start: 7 h 32 min	Wet-bulb temp: 20.0 oC
Ship: 1	Minutes: 35.0	Minutes: 55.0	End: 7 h 50 min	

Wind	Weather: 0	Vapor pressure: 21.2 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1012 hPa	Secchi: 18 m	Types of waves: 1
Direction: W	Clouds: Ci Ac	Relative humidity: 74 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.54	20.22	36.53	24.94									
10	18.74	21.05	38.02	27.44									
20	16.38	21.25	38.38	28.35									
35	15.20	21.41	38.68	28.92									

Station: 3443	Latitude (N)	Longitude (E)	Date: 5. 7.1979.	Air temp: 21.8 oC
Depth: 39 m	Degrees: 43	Degrees: 15	Start: 9 h 25 min	Wet-bulb temp: 17.8 oC
Ship: 1	Minutes: 35.0	Minutes: 55.0	End: 9 h 43 min	

Wind	Weather: 0	Vapor pressure: 17.7 hPa	Visibility: 8	Sea state: 2
Speed: 6 m/s	Cloudiness: 0	Air-pressure: 1018 hPa	Secchi: 22 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 68 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.10	20.84	37.64	26.75									
10	16.87	21.15	38.21	28.06									
20	16.12	21.30	38.47	28.48									
35	15.19	21.38	38.62	28.88									

Station: 3443	Latitude (N)	Longitude (E)	Date: 5. 9.1979.	Air temp: 19.5 oC
Depth: 37 m	Degrees: 43	Degrees: 15	Start: 12 h 10 min	Wet-bulb temp: 17.4 oC
Ship: 1	Minutes: 35.0	Minutes: 55.0	End: 12 h 15 min	

Wind	Weather: 0	Vapor pressure: 18.1 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 2	Air-pressure: 1016 hPa	Secchi: 15 m	Types of waves: 1
Direction: N	Clouds: Ci	Relative humidity: 81 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.61	21.20	38.29	26.55									
10	22.49	21.31	38.49	26.78									
20	19.25	21.43	38.72	27.89									
35	16.84	21.50	38.84	28.66									

Station: 3443	Latitude (N)	Longitude (E)	Date: 24. 1.1980.	Air temp: 12.2 oC
Depth: 38 m	Degrees: 43	Degrees: 15	Start: 12 h 40 min	Wet-bulb temp: 11.0 oC
Ship: 1	Minutes: 35.0	Minutes: 55.0	End: 12 h 45 min	

Wind	Weather: 6	Vapor pressure: 12.3 hPa	Visibility: 7	Sea state: 2
Speed: 6 m/s	Cloudiness: 8	Air-pressure: 1003 hPa	Secchi: 5 m	Types of waves: 1
Direction: E	Clouds: Ac	Relative humidity: 87 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.50	20.45	36.94	28.00									
10	12.85	20.71	37.41	28.34									
20	13.46	21.18	38.26	28.91									
35	13.62	21.28	38.44	29.09									

Station: 3443	Latitude (N)	Longitude (E)	Date: 11. 4.1980.	Air temp: 11.4 oC
Depth: 46 m	Degrees: 43	Degrees: 15	Start: h min	Wet-bulb temp: 09.8 oC
Ship: 1	Minutes: 35.0	Minutes: 55.0	End: h min	

Wind	Weather: 0	Vapor pressure: 11.1 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 17 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 82 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.72	20.94	37.82	28.64									
10	12.82	20.98	37.90	28.72									
20	13.05	21.15	38.21	28.96									
43	13.31	21.32	38.51	29.24									

Station: 3443	Latitude (N)	Longitude (E)	Date: 12. 6.1980.	Air temp: 18.2 oC
Depth: 39 m	Degrees: 43	Degrees: 15	Start: 7 h 34 min	Wet-bulb temp: 14.8 oC
Ship: 1	Minutes: 35.0	Minutes: 55.0	End: 7 h 40 min	

Wind	Weather: 0	Vapor pressure: 14.5 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 18 m	Types of waves: 1
Direction: 2	Clouds:	Relative humidity: 70 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.69	20.07	36.26	26.07									
10	17.83	20.75	37.48	27.26									
20	17.39	21.01	37.95	27.77									
38	17.11	21.32	38.52	28.36									

Station: 3443	Latitude (N)	Longitude (E)	Date: 25. 9.1980.	Air temp: . oC
Depth: 39 m	Degrees: 43	Degrees: 15	Start: 15 h 05 min	Wet-bulb temp: . oC
Ship: 1	Minutes: 35.0	Minutes: 55.0	End: 15 h 10 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1016 hPa	Secchi: 20 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.07	21.03	37.99	26.47									
10	21.01	21.05	38.02	26.84									
20	18.09	21.16	38.23	27.81									
38	16.42	21.24	38.36	28.40									

Station: 3443	Latitude (N)	Longitude (E)	Date: 21.11.1980.	Air temp: 10.6 oC
Depth: 39 m	Degrees: 43	Degrees: 15	Start: h min	Wet-bulb temp: 10.0 oC
Ship: 1	Minutes: 35.0	Minutes: 55.0	End: h min	

Wind	Weather: 0	Vapor pressure: 11.9 hPa	Visibility: 7	Sea state: 2
Speed: 5 m/s	Cloudiness: 3	Air-pressure: 1025 hPa	Secchi: 17 m	Types of waves: 1
Direction: N	Clouds: Sc Ac	Relative humidity: 93 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.88	21.09	38.10	27.68									
10	17.94	21.15	38.20	27.79									
20	17.95	21.19	38.27	27.88									
30	18.12	21.26	38.40	27.98									
38	18.12	21.26	38.41	28.02									

STATION: 3501 (73) ZADAR

Station: 3501 Latitude (N) Longitude (E) Date: 19.12.1975. Air temp: 05.8 oC
Depth: 31 m Degrees: 44 Degrees: 15 Start: 10 h 15 min Wet-bulb temp: 03.2 oC
Ship: Minutes: 06.6 Minutes: 12.8 End: 10 h 45 min

Wind Weather: 0 Vapor pressure: 06.0 hPa Visibility: 7 Sea state: 2
Speed: 1 m/s Cloudiness: 2 Air-pressure: 1005 hPa Secchi: 13 m Types of waves: 1
Direction: N Clouds: Sc Relative humidity: 65 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.01	20.72	37.43	28.28	5.71	5.83	97.9		0.100	0.197	0.78	0.128	2.60	
5	13.12	20.95	37.84	28.59	5.85	5.81	100.7		0.038	0.123	0.36	0.113	2.56	
10	12.91	20.98	37.90	28.71	5.79	5.83	99.8		0.047	0.106	0.54	0.107	1.24	
20	13.20	21.09	38.10	28.84	5.74	5.79	99.8		0.060	0.128	0.72	0.131	0.95	
28	12.95	21.08	38.08	28.92	5.79	5.82	99.8		0.060	0.128	0.82	0.149	0.99	

Station: 3501 Latitude (N) Longitude (E) Date: 20. 3.1976. Air temp: 09.4 oC
Depth: 30 m Degrees: 44 Degrees: 15 Start: 8 h 20 min Wet-bulb temp: 05.8 oC
Ship: Minutes: 06.6 Minutes: 12.8 End: 8 h 40 min

Wind Weather: 0 Vapor pressure: 06.8 hPa Visibility: 7 Sea state: 2
Speed: 5 m/s Cloudiness: 8 Air-pressure: 1008 hPa Secchi: 14 m Types of waves: 1
Direction: E Clouds: Sc Relative humidity: 58 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.08	21.07	38.06	29.33	6.42	6.18	103.8							
5	10.08	21.07	38.06	29.35	6.46	6.18	104.5							
10	9.93	21.10	38.12	29.45	6.50	6.20	104.8							
20	9.94	21.19	38.28	29.62	6.41	6.19	103.5							
28	9.91	21.24	38.37	29.73	6.42	6.20	103.6							

Station: 3501 Latitude (N) Longitude (E) Date: 20. 6.1976. Air temp: 20.4 oC
Depth: 30 m Degrees: 44 Degrees: 15 Start: 8 h 20 min Wet-bulb temp: 17.2 oC
Ship: Minutes: 06.6 Minutes: 12.8 End: 8 h 45 min

Wind Weather: 0 Vapor pressure: 17.5 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1015 hPa Secchi: 11 m Types of waves: 0
Direction: Clouds: Relative humidity: 73 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.30	20.98	37.90	26.90	5.46	5.05	108.1							
5	19.22	20.98	37.90	27.21	5.61	5.15	108.9							
10	18.47	21.02	37.97	27.47	5.72	5.22	109.6							
20	16.66	21.06	38.04	28.02	6.23	5.40	115.3							
28	15.84	21.08	38.08	28.28	6.27	5.49	114.2							

Station: 3501 Latitude (N) Longitude (E) Date: 14. 7.1976. Air temp: . oC
Depth: 28 m Degrees: 44 Degrees: 15 Start: 11 h 10 min Wet-bulb temp: . oC
Ship: Minutes: 06.6 Minutes: 12.8 End: 12 h 00 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 7 Sea state: 1
Speed: 0 m/s Cloudiness: 2 Air-pressure: 1011 hPa Secchi: 11 m Types of waves: 3
Direction: Clouds: Ci Ac Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.42	21.06	38.04	25.82	5.36	4.69	114.3							
5	21.32	21.06	38.04	26.74	5.69	4.95	114.9							
10	19.58	21.08	38.08	27.27	5.73	5.11	112.1							
20	17.31	21.09	38.10	27.91	5.59	5.33	104.8							
28	16.91	21.13	38.17	28.10	5.40	5.37	100.5							

Station: 3501	Latitude (N)	Longitude (E)	Date: 19. 8.1976.	Air temp: 21.4 oC
Depth: 30 m	Degrees: 44	Degrees: 15	Start: 9 h 55 min	Wet-bulb temp: 18.4 oC
Ship:	Minutes: 06.6	Minutes: 12.8	End: 10 h 20 min	

Wind	Weather: 0	Vapor pressure: 19.2 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 3	Air-pressure: 1012 hPa	Secchi: 11 m	Types of waves: 0
Direction:	Clouds: Ci	Relative humidity: 75 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.30	21.08	38.08	26.76	5.25	4.95	106.0							
5	21.20	21.08	38.08	26.81	5.30	4.96	106.8							
10	19.60	21.13	38.17	27.33	5.38	5.11	105.4							
20	17.33	21.17	38.24	28.01	5.68	5.33	106.6							
28	16.63	21.19	38.28	28.25	5.34	5.40	98.9							

Station: 3501	Latitude (N)	Longitude (E)	Date: 23. 9.1976.	Air temp: 19.5 oC
Depth: 30 m	Degrees: 44	Degrees: 15	Start: 10 h 25 min	Wet-bulb temp: 15.1 oC
Ship:	Minutes: 06.6	Minutes: 12.8	End: 10 h 50 min	

Wind	Weather: 0	Vapor pressure: 15.1 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 12 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 66 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.66	21.12	38.15	27.26	5.51	5.10	108.0							
5	19.57	21.14	38.19	27.34	5.41	5.11	105.9							
10	19.43	21.15	38.20	27.40	5.52	5.12	107.8							
20	19.35	21.14	38.19	27.46	5.34	5.13	104.1							
28	18.85	21.16	38.22	27.65	5.21	5.18	100.6							

STATION: 3502 (73) ZADAR

Station: 3502	Latitude (N)	Longitude (E)	Date: 19.12.1975.	Air temp: 05.8 oC
Depth: 22 m	Degrees: 44	Degrees: 15	Start: 8 h 05 min	Wet-bulb temp: 03.2 oC
Ship:	Minutes: 05.8	Minutes: 14.0	End: 8 h 35 min	

Wind	Weather: 0	Vapor pressure: 06.0 hPa	Visibility:	Sea state: 1
Speed: 1 m/s	Cloudiness: 3	Air-pressure: 1005 hPa	Secchi: 12 m	Types of waves: 1
Direction: N	Clouds: Sc Ac	Relative humidity: 65 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.31	21.02	37.97	28.63	5.81	5.78	100.5			0.137	1.00	0.131	0.98	
5	13.41	21.02	37.97	28.63	5.68	5.77	98.5			0.116	0.72	0.113	0.87	
10	13.40	21.02	37.97	28.66	5.81	5.77	100.7			0.137	0.96	0.161	0.90	
20	13.09	21.08	38.08	28.85	5.71	5.80	98.4		0.081	0.085	0.50	0.173	0.89	

Station: 3502	Latitude (N)	Longitude (E)	Date: 20. 3.1976.	Air temp: 09.4 oC
Depth: 22 m	Degrees: 44	Degrees: 15	Start: 6 h 25 min	Wet-bulb temp: 05.8 oC
Ship:	Minutes: 05.8	Minutes: 14.0	End: 6 h 55 min	

Wind	Weather: 0	Vapor pressure: 06.8 hPa	Visibility: 7	Sea state: 1
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1008 hPa	Secchi: 13 m	Types of waves: 1
Direction: E	Clouds: Sc	Relative humidity: 58 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.30	21.09	38.10	29.32	6.53	6.15	106.1							
5	10.21	21.09	38.10	29.36	6.37	6.17	103.3							
10	9.95	21.14	38.19	29.50	6.44	6.20	103.9							
20	9.95	21.24	38.37	29.69	6.18	6.19	99.8							

Station: 3502 Latitude (N) Longitude (E) Date: 20. 6.1976. Air temp: 19.2 oC
Depth: 23 m Degrees: 44 Degrees: 15 Start: 6 h 50 min Wet-bulb temp: 17.2 oC
Ship: Minutes: 05.8 Minutes: 14.0 End: 7 h 15 min

Wind Weather: 0 Vapor pressure: 18.3 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1015 hPa Secchi: 11 m Types of waves: 0
Direction: Clouds: Relative humidity: 82 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.92	20.98	37.90	27.00	5.60	5.08	110.1							
5	19.43	20.98	37.90	27.15	5.59	5.13	109.0							
10	18.45	20.98	37.90	27.43	5.66	5.23	108.3							
20	16.88	21.06	38.04	27.97	5.95	5.38	110.6							

Station: 3502 Latitude (N) Longitude (E) Date: 14. 7.1976. Air temp: 24.8 oC
Depth: 29 m Degrees: 44 Degrees: 15 Start: 18 h 10 min Wet-bulb temp: 22.6 oC
Ship: Minutes: 05.8 Minutes: 14.0 End: 18 h 40 min

Wind Weather: 0 Vapor pressure: 26.3 hPa Visibility: 6 Sea state: 1
Speed: 0 m/s Cloudiness: 1 Air-pressure: 1011 hPa Secchi: 9 m Types of waves: 3
Direction: Clouds: Ci Relative humidity: 84 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.85	21.07	38.06	26.01	5.25	4.74	110.8							
5	22.69	21.07	38.06	26.37	5.46	4.83	113.0							
10	20.39	21.10	38.12	27.08	5.70	5.03	113.2							
20	17.30	21.10	38.12	27.93	5.58	5.33	104.6							
27	15.88	21.13	38.17	28.34	5.40	5.48	98.5							

Station: 3502 Latitude (N) Longitude (E) Date: 19. 8.1976. Air temp: 21.4 oC
Depth: 23 m Degrees: 44 Degrees: 15 Start: 7 h 00 min Wet-bulb temp: 18.4 oC
Ship: Minutes: 05.8 Minutes: 14.0 End: 7 h 30 min

Wind Weather: 0 Vapor pressure: 19.2 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 7 Air-pressure: 1012 hPa Secchi: 10 m Types of waves: 1
Direction: E Clouds: Ci Cu Relative humidity: 75 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.17	21.07	38.06	26.78	5.37	4.97	108.1							
5	21.18	21.07	38.06	26.80	5.30	4.96	106.8							
10	20.41	21.14	38.19	27.13	5.52	5.03	109.7							
20	16.70	21.18	38.26	28.18	5.56	5.39	103.1							

Station: 3502 Latitude (N) Longitude (E) Date: 23. 9.1976. Air temp: 18.2 oC
Depth: 22 m Degrees: 44 Degrees: 15 Start: 8 h 35 min Wet-bulb temp: 14.0 oC
Ship: Minutes: 05.8 Minutes: 14.0 End: 8 h 55 min

Wind Weather: 0 Vapor pressure: 13.2 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1018 hPa Secchi: 16 m Types of waves: 0
Direction: Clouds: Relative humidity: 63 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.55	21.14	38.19	27.32	5.34	5.11	104.5							
5	19.44	21.14	38.19	27.37	5.43	5.12	106.0							
10	19.40	21.14	38.19	27.40	5.41	5.12	105.6							
20	19.37	21.14	38.18	27.45	5.39	5.13	105.1							

STATION: 3503 (73) ZADAR

Station: 3503	Latitude (N)	Longitude (E)	Date: 19.12.1975.	Air temp: 05.8 oC
Depth: 24 m	Degrees: 44	Degrees: 15	Start: 9 h 06 min	Wet-bulb temp: 03.2 oC
Ship:	Minutes: 05.0	Minutes: 15.0	End: 9 h 25 min	

Wind	Weather: 0	Vapor pressure: 06.0 hPa	Visibility: 8	Sea state: 2
Speed: 3 m/s	Cloudiness: 3	Air-pressure: 1005 hPa	Secchi: 13 m	Types of waves: 1
Direction: N	Clouds: Sc Ac	Relative humidity: 65 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.91	20.91	37.77	28.56	5.79	5.83	99.8		0.116	0.098	0.78	0.102	1.12	
5	12.85	20.98	37.90	28.70	5.92	5.84	101.4		0.170	0.146	0.87	0.161	1.30	
10	13.06	21.06	38.04	28.78	5.80	5.81	99.8		0.123	0.106	0.82	0.119	1.13	
20	13.06	21.07	38.06	28.84	5.88	5.81	101.3		0.119	0.111	0.54	0.146	0.99	

Station: 3503	Latitude (N)	Longitude (E)	Date: 20. 3.1976.	Air temp: 09.4 oC
Depth: 22 m	Degrees: 44	Degrees: 15	Start: 7 h 05 min	Wet-bulb temp: 05.8 oC
Ship:	Minutes: 05.0	Minutes: 15.0	End: 7 h 25 min	

Wind	Weather: 0	Vapor pressure: 06.8 hPa	Visibility: 7	Sea state: 2
Speed: 7 m/s	Cloudiness: 8	Air-pressure: 1008 hPa	Secchi: 13 m	Types of waves: 1
Direction: E	Clouds: Sc	Relative humidity: 58 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	9.95	21.09	38.10	29.38	6.40	6.20	103.2							
5	9.95	21.09	38.10	29.41	6.43	6.20	103.7							
10	9.95	21.15	38.21	29.52	6.38	6.20	103.0							
20	9.95	21.19	38.28	29.62	6.40	6.19	103.3							

Station: 3503	Latitude (N)	Longitude (E)	Date: 20. 6.1976.	Air temp: 21.6 oC
Depth: 23 m	Degrees: 44	Degrees: 15	Start: 10 h 25 min	Wet-bulb temp: 18.0 oC
Ship:	Minutes: 05.0	Minutes: 15.0	End: 10 h 55 min	

Wind	Weather: 0	Vapor pressure: 18.0 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 11 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 72 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.35	20.98	37.90	26.88	5.62	5.04	111.4							
5	19.25	21.00	37.94	27.23	5.67	5.15	110.2							
10	18.63	21.02	37.97	27.43	5.69	5.21	109.3							
20	17.20	21.03	37.99	27.85	5.96	5.35	111.4							

Station: 3503	Latitude (N)	Longitude (E)	Date: 14. 7.1976.	Air temp: . oC
Depth: 25 m	Degrees: 44	Degrees: 15	Start: 15 h 30 min	Wet-bulb temp: . oC
Ship:	Minutes: 05.0	Minutes: 15.0	End: 16 h 00 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 1
Speed: m/s	Cloudiness: 2	Air-pressure: 1011 hPa	Secchi: 12 m	Types of waves: 4
Direction:	Clouds: Cs Ac	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.07	21.08	38.08	25.96	5.26	4.72	111.5							
5	22.38	21.10	38.12	26.51	5.52	4.86	113.6							
10	20.26	21.11	38.13	27.13	5.68	5.05	112.6							
20	17.03	21.15	38.21	28.06	5.60	5.36	104.5							

Station: 3503 Latitude (N) Longitude (E) Date: 19. 8.1976. Air temp: 21.4 oC
Depth: 23 m Degrees: 44 Degrees: 15 Start: 8 h 40 min Wet-bulb temp: 18.4 oC
Ship: Minutes: 05.0 Minutes: 15.0 End: 9 h 05 min

Wind Weather: 0 Vapor pressure: 19.2 hPa Visibility: 7 Sea state: 0
Speed: 1 m/s Cloudiness: 5 Air-pressure: 1012 hPa Secchi: 11 m Types of waves: 0
Direction: E Clouds: Ci Relative humidity: 75 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.09	21.10	38.12	26.85	5.20	4.97	104.6							
5	21.03	21.10	38.12	26.89	5.46	4.98	109.7							
10	19.30	21.18	38.26	27.48	5.66	5.13	110.3							
20	17.69	21.19	38.28	27.95	5.69	5.29	107.6							

Station: 3503 Latitude (N) Longitude (E) Date: 23. 9.1976. Air temp: 18.2 oC
Depth: 23 m Degrees: 44 Degrees: 15 Start: 9 h 24 min Wet-bulb temp: 14.0 oC
Ship: Minutes: 05.0 Minutes: 15.0 End: 9 h 45 min

Wind Weather: 0 Vapor pressure: 13.2 hPa Visibility: 7 Sea state: 0
Speed: 0 m/s Cloudiness: 0 Air-pressure: 1018 hPa Secchi: 14 m Types of waves: 0
Direction: Clouds: Relative humidity: 63 % Forel: Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.65	21.14	38.19	27.29	5.41	5.10	106.1							
5	19.49	21.12	38.15	27.33	5.37	5.12	104.9							
10	19.42	21.11	38.14	27.36	5.38	5.12	105.0							
20	19.34	21.15	38.20	27.47	5.37	5.13	104.7							

STATION: 3504 (73) ZADAR

Station: 3504 Latitude (N) Longitude (E) Date: 19.12.1975. Air temp: 05.8 oC
Depth: 38 m Degrees: 44 Degrees: 15 Start: 9 h 35 min Wet-bulb temp: 03.2 oC
Ship: Minutes: 05.8 Minutes: 13.0 End: 10 h 00 min

Wind Weather: 0 Vapor pressure: 06.0 hPa Visibility: 8 Sea state: 2
Speed: 1 m/s Cloudiness: 2 Air-pressure: 1005 hPa Secchi: 14 m Types of waves: 1
Direction: N Clouds: Sc Relative humidity: 65 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.82	20.98	37.90	28.68	5.75	5.84	98.5		0.064	0.100	0.72	0.137	0.97	
5	12.79	20.98	37.90	28.71	5.84	5.84	99.8		0.060	0.100	0.63	0.110	0.95	
10	12.78	21.03	37.99	28.80	5.97	5.84	102.2		0.060	0.098	1.10	0.149	1.04	
20	12.75	21.03	37.99	28.85	5.86	5.85	100.2		0.068	0.111	0.36	0.164	0.92	
35	13.00	21.08	38.08	28.94	5.67	5.81	97.6		0.085	0.128	0.82	0.198	0.94	

Station: 3504 Latitude (N) Longitude (E) Date: 20. 3.1976. Air temp: 09.4 oC
Depth: 37 m Degrees: 44 Degrees: 15 Start: 7 h 40 min Wet-bulb temp: 05.8 oC
Ship: Minutes: 05.8 Minutes: 13.0 End: 8 h 05 min

Wind Weather: 0 Vapor pressure: 06.8 hPa Visibility: 7 Sea state: 2
Speed: 7 m/s Cloudiness: 8 Air-pressure: 1008 hPa Secchi: 14 m Types of waves: 1
Direction: E Clouds: Sc Relative humidity: 58 % Forel: Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.80	21.19	38.28	29.37	6.35	6.08	104.4							
5	10.50	21.19	38.28	29.45	6.41	6.12	104.7							
10	10.80	21.21	38.31	29.44	6.32	6.08	104.0							
20	10.13	21.24	38.37	29.65	6.37	6.17	103.3							
35	9.89	21.24	38.37	29.76	6.47	6.20	104.4							

Station: 3504	Latitude (N)	Longitude (E)	Date: 20. 6.1976.	Air temp: 20.4 oC
Depth: 37 m	Degrees: 44	Degrees: 15	Start: 9 h 00 min	Wet-bulb temp: 17.2 oC
Ship:	Minutes: 05.8	Minutes: 13.0	End: 9 h 21 min	

Wind	Weather: 0	Vapor pressure: 17.5 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1015 hPa	Secchi: 12 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 73 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.54	20.95	37.84	26.79	5.62	5.03	111.8							
5	19.46	21.02	37.97	27.20	5.53	5.13	107.9							
10	18.83	21.02	37.97	27.38	5.63	5.19	108.6							
20	17.56	21.03	37.99	27.76	5.86	5.31	110.3							
35	16.22	21.08	38.08	28.22	6.04	5.45	110.9							

Station: 3504	Latitude (N)	Longitude (E)	Date: 14. 7.1976.	Air temp: . oC
Depth: 38 m	Degrees: 44	Degrees: 15	Start: 16 h 30 min	Wet-bulb temp: . oC
Ship:	Minutes: 05.8	Minutes: 13.0	End: 17 h 36 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 2
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1011 hPa	Secchi: m	Types of waves: 4
Direction: N	Clouds: As Sc	Relative humidity: %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	24.53	21.08	38.08	25.82	5.14	4.68	109.8							
5	21.43	21.08	38.08	26.74	5.68	4.94	114.9							
10	20.41	21.11	38.13	27.09	5.67	5.03	112.7							
20	17.71	21.11	38.13	27.83	5.90	5.29	111.5							
30	15.80	21.13	38.17	28.37	5.95	5.49	108.4							
35	15.04	21.15	38.21	28.60	5.72	5.57	102.7							

Station: 3504	Latitude (N)	Longitude (E)	Date: 19. 8.1976.	Air temp: 21.4 oC
Depth: 37 m	Degrees: 44	Degrees: 15	Start: 9 h 15 min	Wet-bulb temp: 18.4 oC
Ship:	Minutes: 05.8	Minutes: 13.0	End: 9 h 25 min	

Wind	Weather: 0	Vapor pressure: 19.2 hPa	Visibility: 7	Sea state: 0
Speed: 1 m/s	Cloudiness: 4	Air-pressure: 1012 hPa	Secchi: 13 m	Types of waves: 0
Direction: E	Clouds: Ci	Relative humidity: 75 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.84	21.09	38.10	26.90	5.41	4.99	108.3							
5	20.79	21.13	38.17	26.99	5.45	5.00	109.1							
10	19.60	21.17	38.24	27.39	5.64	5.10	110.5							
20	18.50	21.22	38.33	27.79	5.71	5.21	109.7							
35	15.84	21.24	38.37	28.54	5.52	5.48	100.7							

Station: 3504	Latitude (N)	Longitude (E)	Date: 23. 9.1976.	Air temp: 19.5 oC
Depth: 40 m	Degrees: 44	Degrees: 15	Start: 9 h 51 min	Wet-bulb temp: 15.7 oC
Ship:	Minutes: 05.8	Minutes: 13.0	End: 10 h 13 min	

Wind	Weather: 0	Vapor pressure: 15.1 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 17 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 66 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.63	21.16	38.22	27.32	5.41	5.10	106.0							
5	19.58	21.15	38.21	27.35	5.41	5.11	105.9							
10	19.51	21.16	38.22	27.40	5.40	5.11	105.6							
20	19.40	21.18	38.26	27.50	5.45	5.12	106.4							
35	16.22	21.29	38.46	28.51	5.30	5.44	97.5							

STATION: 3511 (73) ZADAR

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Station: 3511	Latitude (N)	Longitude (E)	Date: 3.12.1977.	Air temp: . oC									
Depth: m	Degrees: 44	Degrees: 15	Start: h min	Wet-bulb temp: . oC									
Ship:	Minutes: 05.6	Minutes: 15.0	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.74	20.84	37.64	28.29	4.33	5.74	75.4		0.064	0.100	0.63	0.198	0.72	
10	13.62	20.84	37.64	28.36	4.76	5.75	82.7		0.043	0.119	0.82	0.173	0.59	
20	13.52	20.82	37.61	28.40					0.068	0.128	0.31	0.155	0.67	
30	13.34	20.82	37.61	28.48	4.93	5.79	85.2		0.077	0.146	0.63	0.215	0.66	

Station: 3511	Latitude (N)	Longitude (E)	Date: 21. 7.1978.	Air temp: 25.2 oC									
Depth: 34 m	Degrees: 44	Degrees: 15	Start: 10 h 45 min	Wet-bulb temp: 22.1 oC									
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: 12 h 30 min										
Wind	Weather: 0	Vapor pressure: 22.5 hPa	Visibility: 7	Sea state: 1									
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1007 hPa	Secchi: 12 m	Types of waves: 1									
Direction: S	Clouds: Sc	Relative humidity: 70 %	Forel: 0	Propagation dir:5									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.88	20.51	37.05	25.53										
10	22.54	20.54	37.11	25.71										
20	17.80	20.71	37.41	27.26										
30	15.14	20.89	37.74	28.19										

Station: 3511	Latitude (N)	Longitude (E)	Date: 16. 8.1978.	Air temp: 24.0 oC									
Depth: 32 m	Degrees: 44	Degrees: 15	Start: 12 h 02 min	Wet-bulb temp: 21.2 oC									
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: h min										
Wind	Weather: 0	Vapor pressure: 23.3 hPa	Visibility: 7	Sea state: 1									
Speed: 2 m/s	Cloudiness: 3	Air-pressure: 1016 hPa	Secchi: 13 m	Types of waves: 1									
Direction: N	Clouds: As	Relative humidity: 78 %	Forel: 2	Propagation dir:8									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.12	20.69	37.37	25.99										
10	21.64	20.70	37.40	26.19										
20	18.04	20.91	37.77	27.47										
30	15.82	21.02	37.98	28.22										

Station: 3511	Latitude (N)	Longitude (E)	Date: 27. 9.1978.	Air temp: 19.6 oC									
Depth: 34 m	Degrees: 44	Degrees: 15	Start: 12 h 34 min	Wet-bulb temp: 18.2 oC									
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: h min										
Wind	Weather: 1	Vapor pressure: 20.0 hPa	Visibility: 6	Sea state: 2									
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1011 hPa	Secchi: 16 m	Types of waves: 1									
Direction: S	Clouds:	Relative humidity: 88 %	Forel:	Propagation dir:4									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.35	20.83	37.63	26.94										
10	18.25	20.84	37.65	27.29										
20	17.56	20.97	37.88	27.68										
30	16.00	21.12	38.15	28.31										

Station: 3511	Latitude (N)	Longitude (E)	Date: 9.11.1978.	Air temp: 16.4 oC									
Depth: 33 m	Degrees: 44	Degrees: 15	Start: 14 h 50 min	Wet-bulb temp: 14.4 oC									
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: 15 h 35 min										
Wind	Weather: 0	Vapor pressure: 15.1 hPa	Visibility: 8	Sea state: 1									
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1025 hPa	Secchi: 12 m	Types of waves: 1									
Direction: W	Clouds:	Relative humidity: 81 %	Forel:	Propagation dir:7									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.51	21.03	37.99	28.16									
10	15.49	21.03	37.99	28.21									
20	15.35	21.03	37.99	28.29									
30	15.09	21.10	38.11	28.49									

Station: 3511	Latitude (N)	Longitude (E)	Date: 18. 4.1979.	Air temp: 14.6 oC									
Depth: 30 m	Degrees: 44	Degrees: 15	Start: 11 h 00 min	Wet-bulb temp: 10.6 oC									
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: 11 h 25 min										
Wind	Weather: 0	Vapor pressure: 10.1 hPa	Visibility: 8	Sea state: 2									
Speed: 11 m/s	Cloudiness: 8	Air-pressure: 1000 hPa	Secchi: 12 m	Types of waves: 1									
Direction: N	Clouds: Ac Cu	Relative humidity: 61 %	Forel:	Propagation dir:2									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.93	20.61	37.23	27.93									
10	13.24	20.77	37.52	28.34									
20	12.54	20.80	37.57	28.57									
30	12.06	20.88	37.72	28.83									

Station: 3511	Latitude (N)	Longitude (E)	Date: 7. 6.1979.	Air temp: 24.6 oC									
Depth: 34 m	Degrees: 44	Degrees: 15	Start: 8 h 58 min	Wet-bulb temp: 20.8 oC									
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: 9 h 25 min										
Wind	Weather: 0	Vapor pressure: 22.0 hPa	Visibility: 8	Sea state: 1									
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1015 hPa	Secchi: 14 m	Types of waves: 1									
Direction: S	Clouds: Ac	Relative humidity: 71 %	Forel:	Propagation dir:4									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.97	20.71	37.42	25.78									
10	16.25	20.95	37.84	27.92									
20	14.94	20.95	37.85	28.27									
30	14.16	20.95	37.84	28.48									

Station: 3511	Latitude (N)	Longitude (E)	Date: 4. 7.1979.	Air temp: 22.0 oC									
Depth: 34 m	Degrees: 44	Degrees: 15	Start: 16 h 10 min	Wet-bulb temp: 18.2 oC									
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: 16 h 35 min										
Wind	Weather: 0	Vapor pressure: 18.4 hPa	Visibility: 8	Sea state: 2									
Speed: 6 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 18 m	Types of waves: 1									
Direction: W	Clouds:	Relative humidity: 70 %	Forel:	Propagation dir:7									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.75	20.84	37.64	26.30									
10	16.90	20.95	37.84	27.77									
20	14.74	20.93	37.81	28.29									
30	14.40	20.96	37.87	28.45									

Station: 3511	Latitude (N)	Longitude (E)	Date: 4. 9.1979.	Air temp: 23.6 oC
Depth: 31 m	Degrees: 44	Degrees: 15	Start: 17 h 45 min	Wet-bulb temp: 21.2 oC
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: 18 h 30 min	

Wind	Weather: 0	Vapor pressure: 23.6 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 6	Air-pressure: 1016 hPa	Secchi: 12 m	Types of waves: 1
Direction: W	Clouds: Ci	Relative humidity: 81 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.71	21.18	38.26	26.49									
10	21.83	21.20	38.30	26.82									
20	18.80	21.35	38.56	27.89									
30	17.07	21.41	38.68	28.46									

Station: 3511	Latitude (N)	Longitude (E)	Date: 23. 1.1980.	Air temp: 12.2 oC
Depth: 32 m	Degrees: 44	Degrees: 15	Start: 12 h 10 min	Wet-bulb temp: 10.8 oC
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: 12 h 50 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 2
Speed: 6 m/s	Cloudiness: 8	Air-pressure: 1007 hPa	Secchi: 12 m	Types of waves: 1
Direction: S	Clouds: Ac Cu	Relative humidity: 89 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.17	20.83	37.63	28.98									
10	10.11	20.85	37.67	29.06									
20	9.84												
30	9.58	20.88	37.72	29.29									

Station: 3511	Latitude (N)	Longitude (E)	Date: 10. 4.1980.	Air temp: 10.2 oC
Depth: 32 m	Degrees: 44	Degrees: 15	Start: 10 h 22 min	Wet-bulb temp: 09.4 oC
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: 10 h 32 min	

Wind	Weather: 0	Vapor pressure: 11.2 hPa	Visibility: 8	Sea state: 2
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1008 hPa	Secchi: 12 m	Types of waves: 4
Direction: N	Clouds: Ac Cu	Relative humidity: 91 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.14	20.75	37.48	28.49									
10	12.11	20.76	37.50	28.56									
20	11.62	20.89	37.73	28.88									
30	11.24	20.93	37.81	29.06									

Station: 3511	Latitude (N)	Longitude (E)	Date: 11. 6.1980.	Air temp: 18.4 oC
Depth: 33 m	Degrees: 44	Degrees: 15	Start: 9 h 24 min	Wet-bulb temp: 15.6 oC
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: 10 h 10 min	

Wind	Weather: 0	Vapor pressure: 15.9 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 4	Air-pressure: 1010 hPa	Secchi: 16 m	Types of waves: 1
Direction: N	Clouds: Ac	Relative humidity: 75 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.65	20.63	37.26	27.09									
10	15.29	20.89	37.73	28.06									
20	14.10	20.96	37.87	28.48									
30	13.29	21.02	37.97	28.77									

Station: 3511	Latitude (N)	Longitude (E)	Date: 24. 9.1980.	Air temp: . oC
Depth: 32 m	Degrees: 44	Degrees: 15	Start: 10 h 25 min	Wet-bulb temp: . oC
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: 10 h 55 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 16 m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.15	20.94	37.82	26.32										
10	21.44	20.95	37.84	26.58										
20	19.01	20.99	37.92	27.34										
30	16.77	21.10	38.12	28.10										

Station: 3511	Latitude (N)	Longitude (E)	Date: 22.11.1980.	Air temp: 11.8 oC
Depth: 33 m	Degrees: 44	Degrees: 15	Start: 11 h 00 min	Wet-bulb temp: 10.6 oC
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: 11 h 30 min	

Wind	Weather: 0	Vapor pressure: 12.1 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1022 hPa	Secchi: 14 m	Types of waves: 1
Direction: N	Clouds: Sc	Relative humidity: 88 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.58	20.91	37.78	28.21										
10	14.70	21.03	37.99	28.39										
20	14.92	21.03	37.99	28.39										
36	14.78	21.05	38.03	28.52										

Station: 3511	Latitude (N)	Longitude (E)	Date: 15. 5.1981.	Air temp: 16.0 oC
Depth: 35 m	Degrees: 44	Degrees: 15	Start: 10 h 00 min	Wet-bulb temp: 14.0 oC
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: h min	

Wind	Weather: 0	Vapor pressure: 14.7 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1015 hPa	Secchi: 11 m	Types of waves: 1
Direction: S	Clouds: Cu Sc	Relative humidity: 81 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.26	20.95	37.84	27.63										
10	15.87	21.01	37.95	28.09										
20	14.52	21.08	38.08	28.55										
30	13.73	21.09	38.09	28.77										

Station: 3511	Latitude (N)	Longitude (E)	Date: 26. 7.1981.	Air temp: 23.8 oC
Depth: 33 m	Degrees: 44	Degrees: 15	Start: 11 h 45 min	Wet-bulb temp: 22.4 oC
Ship: 1	Minutes: 05.6	Minutes: 15.0	End: 12 h 10 min	

Wind	Weather: 0	Vapor pressure: 26.8 hPa	Visibility: 7	Sea state: 1
Speed: 4 m/s	Cloudiness: 4	Air-pressure: 1012 hPa	Secchi: 10 m	Types of waves: 1
Direction: 2	Clouds: Ci Cu	Relative humidity: 97 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.43	21.12	38.15	26.49										
10	21.65	21.12	38.16	26.77										
20	20.79	21.14	38.18	27.06										
30	19.92	21.15	38.20	27.36										

STATION: 3512 (73) ZADAR

Station: 3512	Latitude (N)	Longitude (E)	Date: 20.11.1976.	Air temp: 08.7 oC								
Depth: 10 m	Degrees: 43	Degrees: 15	Start: 11 h 00 min	Wet-bulb temp: 07.4 oC								
Ship:	Minutes: 56.2	Minutes: 25.4	End: 11 h 20 min									
Wind	Weather: 0	Vapor pressure: 09.6 hPa	Visibility: 7	Sea state: 2								
Speed: 9 m/s	Cloudiness: 8	Air-pressure: 1002 hPa	Secchi: m	Types of waves: 1								
Direction: N	Clouds: Ac Cu	Relative humidity: 86 %	Forel:	Propagation dir:2								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.74	20.45	36.95	27.53	5.66	5.65 100.2	8.28						
5	14.70	20.46	36.96	27.57	5.66	5.65 100.1	8.24						
8	14.64	20.47	36.98	27.62	5.70	5.66 100.7	8.22						

Station: 3512	Latitude (N)	Longitude (E)	Date: 6. 4.1977.	Air temp: 13.2 oC								
Depth: 10 m	Degrees: 43	Degrees: 15	Start: 18 h 15 min	Wet-bulb temp: 08.8 oC								
Ship:	Minutes: 56.2	Minutes: 25.4	End: 18 h 30 min									
Wind	Weather: 0	Vapor pressure: 08.4 hPa	Visibility: 8	Sea state: 1								
Speed: 2 m/s	Cloudiness: 3	Air-pressure: 1013 hPa	Secchi: 7 m	Types of waves: 1								
Direction: N	Clouds: Sc Ci	Relative humidity: 55 %	Forel:	Propagation dir:8								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.78	20.33	36.73	27.57	6.28	5.77 108.9	8.17						
5	13.68	20.36	36.78	27.65	6.41	5.78 110.9	8.17						
8	13.64	20.38	36.82	27.71	6.36	5.78 110.0	8.18						

Station: 3512	Latitude (N)	Longitude (E)	Date: 18. 5.1977.	Air temp: 22.8 oC								
Depth: 10 m	Degrees: 43	Degrees: 15	Start: 18 h 35 min	Wet-bulb temp: 18.2 oC								
Ship:	Minutes: 56.2	Minutes: 25.4	End: 18 h 50 min									
Wind	Weather: 0	Vapor pressure: 17.9 hPa	Visibility: 7	Sea state: 0								
Speed: 0 m/s	Cloudiness: 8	Air-pressure: 1014 hPa	Secchi: 8 m	Types of waves: 0								
Direction:	Clouds: Cu St	Relative humidity: 67 %	Forel: 2	Propagation dir:0								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.54	20.45	36.94	26.87	5.72	5.35 107.0	8.30						
5	17.32	20.50	37.03	27.02	5.80	5.37 108.1	8.36						
8	16.97	20.54	37.10	27.17	5.87	5.40 108.7	8.32						

Station: 3512	Latitude (N)	Longitude (E)	Date: 18. 8.1977.	Air temp: 24.6 oC								
Depth: m	Degrees: 43	Degrees: 15	Start: 18 h 37 min	Wet-bulb temp: 22.0 oC								
Ship:	Minutes: 56.2	Minutes: 25.4	End: 18 h 48 min									
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:								
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:								
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.74	20.93	37.81	26.14	4.94	4.84 102.2	8.18						
5	22.34	20.89	37.74	26.23	4.94	4.87 101.4	8.19						
8	21.42	20.94	37.83	26.57	5.05	4.95 102.0	8.18						

Station: 3512	Latitude (N)	Longitude (E)	Date: 3.12.1977.	Air temp: 6.4 oC
Depth: 10 m	Degrees: 43	Degrees: 15	Start: 10 h 29 min	Wet-bulb temp: 5.2 oC
Ship:	Minutes: 56.2	Minutes: 25.4	End: 10 h 41 min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.30		20.80	37.58	28.54								
5	12.12		20.80	37.58	28.59								
8	11.54		20.77	37.52	28.67								

Station: 3512	Latitude (N)	Longitude (E)	Date: 21. 7.1978.	Air temp: 24.8 oC
Depth: 12 m	Degrees: 43	Degrees: 15	Start: 18 h 00 min	Wet-bulb temp: 23.4 oC
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: 18 h 15 min	

Wind	Weather: 0	Vapor pressure: 27.9 hPa	Visibility: 8	Sea state: 1
Speed: 3 m/s	Cloudiness: 4	Air-pressure: 1007 hPa	Secchi: m	Types of waves: 1
Direction: 0	Clouds: Ci St	Relative humidity: 89 %	Forel: 0	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.40		20.53	37.08	25.40								
5	23.30		20.52	37.07	25.44								
8	20.68		20.64	37.28	26.35								

Station: 3512	Latitude (N)	Longitude (E)	Date: 16. 8.1978.	Air temp: 22.6 oC
Depth: 12 m	Degrees: 43	Degrees: 15	Start: 18 h 00 min	Wet-bulb temp: 21.2 oC
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: 18 h 17 min	

Wind	Weather: 0	Vapor pressure: 24.3 hPa	Visibility: 7	Sea state: 2
Speed: 4 m/s	Cloudiness: 4	Air-pressure: 1016 hPa	Secchi: 12 m	Types of waves: 1
Direction: N	Clouds: Ac Ci	Relative humidity: 88 %	Forel: 2	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.67		20.68	37.35	25.81								
5	22.64		20.79	37.55	26.00								
8	21.74		20.73	37.45	26.19								

Station: 3512	Latitude (N)	Longitude (E)	Date: 27. 9.1978.	Air temp: 19.0 oC
Depth: 12 m	Degrees: 43	Degrees: 15	Start: 17 h 45 min	Wet-bulb temp: 17.6 oC
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: 17 h 50 min	

Wind	Weather: 0	Vapor pressure: 19.2 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 6	Air-pressure: 1011 hPa	Secchi: m	Types of waves: 1
Direction: S	Clouds: Ac Cu	Relative humidity: 87 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.00												
5	18.98												
10	18.66												

Station: 3512	Latitude (N)	Longitude (E)	Date: 9.11.1978.	Air temp: 15.2 oC
Depth: 12 m	Degrees: 43	Degrees: 15	Start: 19 h 00 min	Wet-bulb temp: 14.0 oC
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: 19 h 15 min	

Wind	Weather: 0	Vapor pressure: 15.2 hPa	Visibility:	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1025 hPa	Secchi: m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: 88 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.11		21.04	38.00	28.26								
5	15.08		21.02	37.97	28.27								
8	14.90		21.02	37.97	28.32								

Station: 3512	Latitude (N)	Longitude (E)	Date: 18. 4.1979.	Air temp: 14.6 oC
Depth: 21 m	Degrees: 43	Degrees: 15	Start: 12 h 20 min	Wet-bulb temp: 10.8 oC
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: 12 h 45 min	

Wind	Weather: 0	Vapor pressure: 10.4 hPa	Visibility: 8	Sea state: 2
Speed: 10 m/s	Cloudiness: 8	Air-pressure: 1003 hPa	Secchi: 13 m	Types of waves: 1
Direction: N	Clouds: Ac Cu	Relative humidity: 63 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.64		20.66	37.32	28.06								
10	13.38		20.70	37.40	28.22								
20	12.80		20.79	37.55	28.50								

Station: 3512	Latitude (N)	Longitude (E)	Date: 7. 6.1979.	Air temp: 24.6 oC
Depth: 12 m	Degrees: 43	Degrees: 15	Start: 11 h 00 min	Wet-bulb temp: 20.8 oC
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: 11 h 05 min	

Wind	Weather: 0	Vapor pressure: 22.0 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1015 hPa	Secchi: 14 m	Types of waves: 1
Direction: S	Clouds: Ac	Relative humidity: 71 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.28		20.85	37.67	25.88								
5	22.48		20.99	37.92	26.32								
8	19.74		21.05	38.02	27.17								

Station: 3512	Latitude (N)	Longitude (E)	Date: 4. 7.1979.	Air temp: 22.0 oC
Depth: 21 m	Degrees: 43	Degrees: 15	Start: 17 h 50 min	Wet-bulb temp: 18.2 oC
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: 17 h 55 min	

Wind	Weather: 0	Vapor pressure: 18.4 hPa	Visibility: 8	Sea state: 2
Speed: 6 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 14 m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: 70 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.12		21.10	38.12	26.84								
5	20.80		21.19	38.28	27.07								
8	18.74		21.38	38.62	27.89								

Station: 3512	Latitude (N)	Longitude (E)	Date: 4. 9.1979.	Air temp: . oC								
Depth: 21 m	Degrees: 43	Degrees: 15	Start: 19 h 30 min	Wet-bulb temp: . oC								
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: h min									
Wind	Weather: 0	Vapor pressure: . hPa	Visibility:	Sea state:								
Speed: 3 m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:								
Direction: N	Clouds:	Relative humidity: %	Forel:	Propagation dir:								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.70	21.40	38.66	26.80									
5	21.90	21.41	38.68	27.07									
10	21.82	21.42	38.70	27.13									

Station: 3512	Latitude (N)	Longitude (E)	Date: 23. 1.1980.	Air temp: 12.4 oC								
Depth: 12 m	Degrees: 43	Degrees: 15	Start: 14 h 10 min	Wet-bulb temp: 11.2 oC								
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: 14 h 14 min									
Wind	Weather: 0	Vapor pressure: 12.5 hPa	Visibility: 7	Sea state: 1								
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1007 hPa	Secchi: 13 m	Types of waves: 1								
Direction: S	Clouds: Ac Cu	Relative humidity: 87 %	Forel:	Propagation dir:5								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.96	21.02	37.97	29.10									
5	10.83	21.05	38.02	29.18									
8	10.79	21.09	38.10	29.27									

Station: 3512	Latitude (N)	Longitude (E)	Date: 10. 4.1980.	Air temp: 12.0 oC								
Depth: 22 m	Degrees: 43	Degrees: 15	Start: 13 h 50 min	Wet-bulb temp: 08.8 oC								
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: h min									
Wind	Weather: 0	Vapor pressure: 09.2 hPa	Visibility: 8	Sea state: 2								
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 9 m	Types of waves: 1								
Direction: N	Clouds: Ac	Relative humidity: 66 %	Forel:	Propagation dir:2								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.12	20.99	37.92	28.84									
5	12.16	21.00	37.94	28.87									
20	11.61	21.14	38.18	29.23									

Station: 3512	Latitude (N)	Longitude (E)	Date: 11. 6.1980.	Air temp: 18.8 oC								
Depth: 17 m	Degrees: 43	Degrees: 15	Start: h min	Wet-bulb temp: 16.6 oC								
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: h min									
Wind	Weather: 0	Vapor pressure: 17.5 hPa	Visibility: 8	Sea state: 0								
Speed: 2 m/s	Cloudiness: 6	Air-pressure: 1011 hPa	Secchi: 13 m	Types of waves: 0								
Direction: N	Clouds: Ac	Relative humidity: 80 %	Forel:	Propagation dir:0								
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.19	20.51	37.05	26.80									
10	15.17	20.94	37.82	28.15									
15	13.48	20.99	37.91	28.62									

Station: 3512	Latitude (N)	Longitude (E)	Date: 24. 9.1980.	Air temp: . oC
Depth: 16 m	Degrees: 43	Degrees: 15	Start: 12 h 30 min	Wet-bulb temp: . oC
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: 12 h 35 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 2
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 12 m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.45		20.91	37.78	26.20									
10	21.48		20.93	37.80	26.54									
15	19.49		21.01	37.96	27.22									

Station: 3512	Latitude (N)	Longitude (E)	Date: 22.11.1980.	Air temp: 11.8 oC
Depth: 17 m	Degrees: 43	Degrees: 15	Start: 16 h 10 min	Wet-bulb temp: 10.7 oC
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: 16 h 20 min	

Wind	Weather: 0	Vapor pressure: 12.1 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1022 hPa	Secchi: 13 m	Types of waves: 1
Direction: 0	Clouds: Cu Ac	Relative humidity: 88 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.08		21.01	37.96	28.24									
10	15.08		21.03	37.99	28.31									
15	14.97		21.02	37.97	28.34									

Station: 3512	Latitude (N)	Longitude (E)	Date: 15. 5.1981.	Air temp: 18.2 oC
Depth: 17 m	Degrees: 43	Degrees: 15	Start: h min	Wet-bulb temp: 15.4 oC
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: h min	

Wind	Weather: 0	Vapor pressure: 15.6 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1015 hPa	Secchi: 8 m	Types of waves: 1
Direction: S	Clouds: Cu Sc	Relative humidity: 75 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.10		20.96	37.86	27.69									
10	15.05		21.05	38.03	28.34									
15	14.77		21.06	38.04	28.44									

Station: 3512	Latitude (N)	Longitude (E)	Date: 26. 7.1981.	Air temp: 23.8 oC
Depth: 17 m	Degrees: 43	Degrees: 15	Start: 11 h 00 min	Wet-bulb temp: 22.4 oC
Ship: 1	Minutes: 56.2	Minutes: 25.4	End: h min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 1
Speed: 4 m/s	Cloudiness: 7	Air-pressure: 1012 hPa	Secchi: 8 m	Types of waves: 1
Direction: W	Clouds: Cu Ci	Relative humidity: %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.35		20.93	37.80	26.25									
10	21.90		21.11	38.13	26.67									
15	21.63		21.14	38.18	26.81									

STATION: 3513 (73) VIRSKO MORE (VIR SEA)

Station: 3513	Latitude (N)	Longitude (E)	Date: 5. 4.1977.	Air temp: 14.2 oC								
Depth: 50 m	Degrees: 44	Degrees: 15	Start: 9 h 30 min	Wet-bulb temp: 13.2 oC								
Ship:	Minutes: 16.5	Minutes: 05.0	End: 9 h 55 min									
Wind	Weather: 0	Vapor pressure: 14.5 hPa	Visibility: 6	Sea state: 1								
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1009 hPa	Secchi: 10 m	Types of waves: 1								
Direction: E	Clouds: Sc St	Relative humidity: 90 %	Forel:	Propagation dir:3								

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.38	20.60	37.21	28.03	6.31	5.80	108.8	8.25						
20	12.80	20.56	37.14	28.18	6.58	5.87	112.1	8.24						
45	12.12	20.74	37.47	28.69	5.83	5.94	98.1	8.20						

Station: 3513	Latitude (N)	Longitude (E)	Date: 17. 5.1977.	Air temp: 18.2 oC								
Depth: 50 m	Degrees: 44	Degrees: 15	Start: 12 h 05 min	Wet-bulb temp: 16.6 oC								
Ship:	Minutes: 16.5	Minutes: 05.0	End: 12 h 20 min									
Wind	Weather: 0	Vapor pressure: 17.9 hPa	Visibility: 7	Sea state: 2								
Speed: 6 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 12 m	Types of waves: 1								
Direction: S	Clouds: Cu Ac	Relative humidity: 85 %	Forel: 2	Propagation dir:4								

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.42	20.64	37.28	27.41	5.90	5.45	108.2	8.30						
20	15.25	20.68	37.35	27.82	6.15	5.58	110.3	8.28						
45	12.70	20.76	37.50	28.59	5.72	5.87	97.4	8.22						

Station: 3513	Latitude (N)	Longitude (E)	Date: 17. 8.1977.	Air temp: 25.6 oC								
Depth: m	Degrees: 44	Degrees: 15	Start: 12 h 50 min	Wet-bulb temp: 22.0 oC								
Ship:	Minutes: 16.5	Minutes: 05.0	End: 12 h 08 min									
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:								
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:								
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:								

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.04	20.90	37.76	26.02	4.98	4.81	103.5	8.23						
20	16.75	21.07	38.06	28.01	5.50	5.39	102.0	8.21						
45	15.00	21.00	37.93	28.43	5.50	5.59	98.5	8.21						

Station: 3513	Latitude (N)	Longitude (E)	Date: 3.12.1977.	Air temp: 6.4 oC								
Depth: 15 m	Degrees: 44	Degrees: 15	Start: 12 h 35 min	Wet-bulb temp: 5.0 oC								
Ship:	Minutes: 16.5	Minutes: 05.0	End: 12 h 58 min									
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:								
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:								
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:								

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.52	20.84	37.65	28.34										
5	13.54	20.86	37.69	28.39										
14	13.52	20.86	37.69	28.43										

Station: 3513	Latitude (N)	Longitude (E)	Date: 21. 7.1978.	Air temp: 22.4 oC
Depth: 14 m	Degrees: 44	Degrees: 15	Start: 8 h 00 min	Wet-bulb temp: 21.7 oC
Ship: 1	Minutes: 16.5	Minutes: 05.0	End: h min	

Wind	Weather: 0	Vapor pressure: 25.7 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1007 hPa	Secchi: m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 95 %	Forel: 0	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.62	20.61	37.23	25.74										
5	22.26	20.64	37.28	25.90										
14	19.88	20.64	37.28	26.60										

Station: 3513	Latitude (N)	Longitude (E)	Date: 16. 8.1978.	Air temp: 22.0 oC
Depth: 15 m	Degrees: 44	Degrees: 15	Start: 9 h 14 min	Wet-bulb temp: 19.6 oC
Ship: 1	Minutes: 16.5	Minutes: 05.0	End: 10 h 00 min	

Wind	Weather: 0	Vapor pressure: 21.2 hPa	Visibility: 6	Sea state: 0
Speed: 0 m/s	Cloudiness: 1	Air-pressure: 1016 hPa	Secchi: 9 m	Types of waves: 0
Direction:	Clouds: As	Relative humidity: 80 %	Forel: 1	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.96	20.72	37.43	26.08										
5	21.68	20.65	37.30	26.08										
14	20.98	20.79	37.55	26.50										

Station: 3513	Latitude (N)	Longitude (E)	Date: 27. 9.1978.	Air temp: 18.2 oC
Depth: 13 m	Degrees: 44	Degrees: 15	Start: 9 h 20 min	Wet-bulb temp: 17.6 oC
Ship: 1	Minutes: 16.5	Minutes: 05.0	End: 9 h 25 min	

Wind	Weather: 1	Vapor pressure: 19.7 hPa	Visibility: 5	Sea state: 2
Speed: 4 m/s	Cloudiness: 0	Air-pressure: 1011 hPa	Secchi: 11 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 94 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.77	20.64	37.28	26.83										
5	18.70	20.68	37.35	26.92										
12	18.41	20.70	37.40	27.06										

Station: 3513	Latitude (N)	Longitude (E)	Date: 9.11.1978.	Air temp: 18.0 oC
Depth: 14 m	Degrees: 44	Degrees: 15	Start: 11 h 45 min	Wet-bulb temp: 15.4 oC
Ship: 1	Minutes: 16.5	Minutes: 05.0	End: 12 h 10 min	

Wind	Weather: 0	Vapor pressure: 15.7 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 0	Air-pressure: 1025 hPa	Secchi: 14 m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: 86 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.79	21.11	38.14	28.22										
5	15.75	21.08	38.08	28.20										
14	15.66	21.11	38.14	28.31										

Station: 3513	Latitude (N)	Longitude (E)	Date: 18. 4.1979.	Air temp:	13.4 oC
Depth: 20 m	Degrees: 44	Degrees: 15	Start: 9 h 15 min	Wet-bulb temp:	10.6 oC
Ship: 1	Minutes: 16.5	Minutes: 05.0	End: 9 h 25 min		

Wind	Weather: 0	Vapor pressure: 10.9 hPa	Visibility: 8	Sea state: 2
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1000 hPa	Secchi: 10 m	Types of waves: 1
Direction: N	Clouds: Ac Cu	Relative humidity: 71 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.67												
5	13.50												
10	13.20												
19	12.82												

Station: 3513	Latitude (N)	Longitude (E)	Date: 7. 6.1979.	Air temp:	24.2 oC
Depth: 15 m	Degrees: 44	Degrees: 15	Start: 7 h 40 min	Wet-bulb temp:	21.0 oC
Ship: 1	Minutes: 16.5	Minutes: 05.0	End: 7 h 45 min		

Wind	Weather: 0	Vapor pressure: 22.8 hPa	Visibility: 7	Sea state: 2
Speed: 2 m/s	Cloudiness: 7	Air-pressure: 1015 hPa	Secchi: 15 m	Types of waves: 1
Direction: S	Clouds: Ac	Relative humidity: 77 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	23.09	21.26	38.40	26.49									
5	22.14	21.32	38.52	26.88									
14	18.12	21.26	38.41	27.92									

Station: 3513	Latitude (N)	Longitude (E)	Date: 4. 7.1979.	Air temp:	22.0 oC
Depth: 15 m	Degrees: 44	Degrees: 15	Start: 14 h 45 min	Wet-bulb temp:	18.2 oC
Ship: 1	Minutes: 16.5	Minutes: 05.0	End: h min		

Wind	Weather: 0	Vapor pressure: 18.4 hPa	Visibility: 8	Sea state: 2
Speed: 6 m/s	Cloudiness: 0	Air-pressure: 1014 hPa	Secchi: 18 m	Types of waves: 1
Direction: W	Clouds:	Relative humidity: 70 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.74	21.15	38.21	26.45									
5	21.00	21.21	38.32	27.05									
14	18.00	21.35	38.56	28.06									

Station: 3513	Latitude (N)	Longitude (E)	Date: 4. 9.1979.	Air temp:	25.2 oC
Depth: 15 m	Degrees: 44	Degrees: 15	Start: 16 h 20 min	Wet-bulb temp:	22.6 oC
Ship: 1	Minutes: 16.5	Minutes: 05.0	End: 16 h 25 min		

Wind	Weather: 0	Vapor pressure: 25.6 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 6	Air-pressure: 1016 hPa	Secchi: 13 m	Types of waves: 1
Direction: W	Clouds: Ci	Relative humidity: 80 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.91	21.38	38.62	26.71									
5	22.68	21.41	38.68	26.84									
14	22.20	21.41	38.68	27.02									

Station: 3513	Latitude (N)	Longitude (E)	Date: 23. 1.1980.	Air temp: 09.8 oC
Depth: 17 m	Degrees: 44	Degrees: 15	Start: 7 h 50 min	Wet-bulb temp: 08.4 oC
Ship: 1	Minutes: 16.5	Minutes: 05.0	End: 8 h 00 min	

Wind	Weather: 0	Vapor pressure: 10.1 hPa	Visibility: 7	Sea state: 0
Speed: 6 m/s	Cloudiness: 8	Air-pressure: 1009 hPa	Secchi: 16 m	Types of waves: 0
Direction: S	Clouds: Ac Cu	Relative humidity: 83 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	9.64	21.09	38.10	29.44									
5	9.69	21.10	38.12	29.47									
15	10.21	21.21	38.31	29.57									

Station: 3513	Latitude (N)	Longitude (E)	Date: 10. 4.1980.	Air temp: 08.6 oC
Depth: 14 m	Degrees: 44	Degrees: 15	Start: 8 h 39 min	Wet-bulb temp: 07.6 oC
Ship: 1	Minutes: 16.5	Minutes: 05.0	End: 8 h 43 min	

Wind	Weather: 0	Vapor pressure: 09.7 hPa	Visibility: 8	Sea state: 2
Speed: 4 m/s	Cloudiness: 8	Air-pressure: 1008 hPa	Secchi: 10 m	Types of waves: 4
Direction: N	Clouds: Ac Cu	Relative humidity: 87 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.20	20.99	37.92	28.82									
10	12.21	21.01	37.95	28.89									
14	12.11	21.04	38.01	28.97									

Station: 3513	Latitude (N)	Longitude (E)	Date: 11. 6.1980.	Air temp: 17.0 oC
Depth: 15 m	Degrees: 44	Degrees: 15	Start: h min	Wet-bulb temp: 15.8 oC
Ship: 1	Minutes: 16.5	Minutes: 05.0	End: h min	

Wind	Weather: 0	Vapor pressure: 17.2 hPa	Visibility: 8	Sea state: 0
Speed: 1 m/s	Cloudiness: 8	Air-pressure: 1008 hPa	Secchi: 11 m	Types of waves: 0
Direction: S	Clouds: Ac	Relative humidity: 89 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	18.24	20.61	37.23	26.92									
10	16.07	20.80	37.58	27.76									
14	15.83	20.83	37.63	27.87									

Station: 3513	Latitude (N)	Longitude (E)	Date: 24. 9.1980.	Air temp: . oC
Depth: 15 m	Degrees: 44	Degrees: 15	Start: 8 h 40 min	Wet-bulb temp: . oC
Ship: 1	Minutes: 16.5	Minutes: 05.0	End: 8 h 50 min	

Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 2
Speed: 3 m/s	Cloudiness: 1	Air-pressure: 1014 hPa	Secchi: 18 m	Types of waves: 1
Direction: W	Clouds: Ci	Relative humidity: %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.66	20.95	37.84	26.48									
10	20.43	20.95	37.85	26.87									
14	19.18	20.98	37.89	27.25									

STATION: 3601 (73) VIRSKO MORE (VIR SEA)

Station: 3601	Latitude (N)	Longitude (E)	Date: 24. 8.1975.	Air temp: 20.8 oC										
Depth: 58 m	Degrees: 44	Degrees: 15	Start: 10 h 30 min	Wet-bulb temp: 18.0 oC										
Ship:	Minutes: 20.3	Minutes: 00.2	End: 12 h 00 min											
Wind	Weather: 6	Vapor pressure: 18.8 hPa	Visibility: 7	Sea state: 1										
Speed: 5 m/s	Cloudiness: 5	Air-pressure: 1004 hPa	Secchi: 24 m	Types of waves: 3										
Direction: E	Clouds: Sc As	Relative humidity: 76 %	Forel:	Propagation dir:5										

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.44	21.19	38.28	26.87	5.17	4.94	104.8	8.15	0.043		0.52	0.047	1.25	
5	21.40	21.20	38.30	26.92	5.35	4.94	108.3	8.16	0.051		0.63	0.065	1.34	
10	20.96	21.20	38.30	27.06	5.30	4.98	106.5	8.17	0.060		0.46	0.035	1.26	
20	20.58	21.21	38.31	27.22	5.45	5.01	108.8	8.18	0.051		0.57	0.035	1.29	
30	18.54	21.27	38.42	27.89	5.71	5.20	109.8	8.18	0.073		0.31	0.053	1.63	
50	12.86	21.24	38.37	29.26	5.42	5.82	93.1	8.14	0.068		0.33	0.095	0.96	
57	12.70	21.19	38.28	29.25	5.22	5.84	89.4	8.13	0.090		0.24	0.161	1.09	

Station: 3601	Latitude (N)	Longitude (E)	Date: 18. 9.1975.	Air temp: 25.5 oC										
Depth: 57 m	Degrees: 44	Degrees: 15	Start: 17 h 20 min	Wet-bulb temp: 21.0 oC										
Ship:	Minutes: 20.3	Minutes: 00.2	End: 18 h 20 min											
Wind	Weather:	Vapor pressure: 22.0 hPa	Visibility: 7	Sea state: 1										
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1022 hPa	Secchi: 16 m	Types of waves: 1										
Direction: 4	Clouds:	Relative humidity: 68 %	Forel:	Propagation dir:1										

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.52	21.06	38.04	26.38	5.17	4.85	106.6	8.21						
5	22.09	21.10	38.12	26.59	5.26	4.88	107.7	8.23						
10	21.80	21.10	38.12	26.69	5.33	4.91	108.6	8.23						
20	21.32	21.10	38.12	26.87	5.50	4.95	111.1	8.24						
30	19.06	21.21	38.31	27.67	5.78	5.15	112.2	8.23						
50	15.28	21.26	38.40	28.75	5.28	5.54	95.3	8.19						
55	14.82	21.26	38.40	28.88	5.78	5.59	103.4	8.20						

Station: 3601	Latitude (N)	Longitude (E)	Date: 14.12.1975.	Air temp: 11.8 oC										
Depth: 59 m	Degrees: 44	Degrees: 15	Start: 9 h 45 min	Wet-bulb temp: 08.8 oC										
Ship:	Minutes: 20.3	Minutes: 00.2	End: 10 h 50 min											
Wind	Weather: 0	Vapor pressure: 09.3 hPa	Visibility: 7	Sea state: 2										
Speed: 2 m/s	Cloudiness: 6	Air-pressure: 1012 hPa	Secchi: 17 m	Types of waves: 1										
Direction: N	Clouds: Ac Sc	Relative humidity: 67 %	Forel:	Propagation dir:2										

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.61	21.20	38.30	28.61	5.59	5.62	99.8	8.20	0.064		0.58	0.228	1.12	
5	14.65	21.21	38.31	28.63	5.64	5.61	100.5	8.19	0.043		0.68	0.247	0.70	
10	14.63	21.21	38.31	28.65	5.66	5.61	100.8	8.25	0.051		0.54	0.234	0.75	
20	14.63	21.25	38.39	28.76	5.66	5.61	100.9	8.26	0.051		0.63	0.240	0.82	
30	14.55	21.25	38.39	28.82	5.67	5.62	100.9	8.27	0.047		0.82	0.284	0.70	
50	14.49	21.25	38.39	28.92	5.76	5.63	102.4	8.26	0.043		0.44	0.167	0.87	
57	14.64	21.27	38.42	28.95	5.57	5.61	99.8	8.27	0.068		0.94	0.305	0.73	

Station: 3601 Latitude (N) Longitude (E) Date: 18. 3.1976. Air temp: 11.9 oC
Depth: 60 m Degrees: 44 Degrees: 15 Start: 10 h 00 min Wet-bulb temp: 09.8 oC
Ship: Minutes: 20.3 Minutes: 00.2 End: 11 h 05 min

Wind Weather: 0 Vapor pressure: 10.7 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 1 Air-pressure: 1012 hPa Secchi: 17 m Types of waves: 1
Direction: 3 Clouds: Ci Relative humidity: 76 % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.09	21.24	38.37	29.39	6.28	6.04	104.0	8.18	0.081		0.26	0.101	1.15	
5	10.58	21.24	38.37	29.50	6.28	6.11	102.8	8.18	0.128		0.26	0.107	1.08	
10	10.60	21.25	38.39	29.54	6.29	6.10	103.1	8.19	0.081		0.26	0.107	1.62	
20	10.45	21.27	38.42	29.63	6.34	6.12	103.6	8.19	0.085		0.78	0.131	0.69	
30	10.32	21.27	38.42	29.70	6.52	6.14	106.2	8.20	0.094		0.63	0.071	1.07	
50	10.29	21.28	38.44	29.81	6.28	6.14	102.3	8.21	0.090		0.72	0.101	0.88	
57	10.29	21.28	38.44	29.85	6.25	6.14	101.8	8.20	0.064		0.78	0.095	0.94	

Station: 3601 Latitude (N) Longitude (E) Date: 17. 4.1976. Air temp: 15.9 oC
Depth: 59 m Degrees: 44 Degrees: 15 Start: 13 h 20 min Wet-bulb temp: 13.5 oC
Ship: Minutes: 20.3 Minutes: 00.2 End: 13 h 46 min

Wind Weather: 0 Vapor pressure: 14.0 hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: Air-pressure: 1020 hPa Secchi: 15 m Types of waves: 1
Direction: W Clouds: Relative humidity: 77 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.84	21.21	38.31	28.99	6.44	5.82	110.6	8.19						
5	12.55	21.21	38.31	29.08	6.51	5.86	111.1	8.18						
10	12.27	21.22	38.33	29.17	6.45	5.89	109.5	8.19						
20	11.76	21.22	38.33	29.32	6.53	5.96	109.6	8.20						
30	11.54	21.22	38.33	29.40	6.47	5.98	108.1	8.21						
50	10.69	21.23	38.35	29.67	6.52	6.09	107.0	8.19						
57	10.62	21.23	38.35	29.71	6.44	6.10	105.5	8.20						

Station: 3601 Latitude (N) Longitude (E) Date: 17. 6.1976. Air temp: 21.2 oC
Depth: 58 m Degrees: 44 Degrees: 15 Start: 11 h 20 min Wet-bulb temp: 16.1 oC
Ship: Minutes: 20.3 Minutes: 00.2 End: 12 h 00 min

Wind Weather: 0 Vapor pressure: 14.7 hPa Visibility: 7 Sea state: 2
Speed: 2 m/s Cloudiness: 7 Air-pressure: 1008 hPa Secchi: 24 m Types of waves: 1
Direction: N Clouds: Cu Ci Relative humidity: 59 % Forel: Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.94	21.03	37.99	27.06	5.39	5.08	106.1	8.28	0.060		1.67	0.038	1.04	
5	19.85	21.07	38.06	27.16	5.61	5.09	110.3	8.27	0.060		0.26	0.029	1.01	
10	19.25	21.08	38.08	27.36	5.69	5.14	110.7	8.27	0.091		0.72	0.059	0.92	
20	16.53	21.14	38.19	28.17	5.70	5.41	105.3	8.26	0.060		0.63	0.095	0.75	
30	15.75	21.15	38.21	28.41	5.87	5.49	106.8	8.26	0.085		0.44	0.134	0.79	
50	10.79	21.27	38.42	29.71	5.85	6.08	96.3	8.25	0.068		0.82	0.077	1.04	
57	10.58	21.27	38.42	29.78	5.81	6.10	95.2	8.23	0.100		1.57	0.071	1.04	

STATION: 3602 (73) VIRSKO MORE (VIR SEA)

Station: 3602	Latitude (N)	Longitude (E)	Date: 25. 8.1975.	Air temp:	19.9 oC
Depth: 63 m	Degrees: 44	Degrees: 15	Start: 15 h 15 min	Wet-bulb temp:	17.9 oC
Ship:	Minutes: 15.4	Minutes: 00.8	End: 16 h 30 min		

Wind	Weather: 0	Vapor pressure: 19.1 hPa	Visibility: 7	Sea state: 1
Speed: 0 m/s	Cloudiness: 6	Air-pressure: 1001 hPa	Secchi: m	Types of waves: 4
Direction:	Clouds: Ns St	Relative humidity: 83 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.65												
5	20.30												
10	19.09												
20	17.47												
30	15.20												
50	11.57												
60	11.38												

Station: 3602	Latitude (N)	Longitude (E)	Date: 13.12.1975.	Air temp:	10.2 oC
Depth: 63 m	Degrees: 44	Degrees: 15	Start: 9 h 30 min	Wet-bulb temp:	07.4 oC
Ship:	Minutes: 15.4	Minutes: 00.8	End: 10 h 03 min		

Wind	Weather: 0	Vapor pressure: 08.4 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 6	Air-pressure: 1010 hPa	Secchi: 15 m	Types of waves: 1
Direction: S	Clouds: Cs Ac	Relative humidity: 68 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.57												
5	14.53												
10	14.53												
20	14.57												
30	14.43												
50	14.34												
60	13.95												

Station: 3602	Latitude (N)	Longitude (E)	Date: 18. 3.1976.	Air temp:	11.9 oC
Depth: 63 m	Degrees: 44	Degrees: 15	Start: 12 h 25 min	Wet-bulb temp:	09.8 oC
Ship:	Minutes: 15.4	Minutes: 00.8	End: 12 h 50 min		

Wind	Weather: 0	Vapor pressure: 10.7 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 2	Air-pressure: 1012 hPa	Secchi: m	Types of waves: 1
Direction: 2	Clouds: Ci	Relative humidity: 76 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.70												
5	10.90												
10	10.85												
20	10.77												
30	10.70												
50	10.59												
60	10.20												

Station: 3602	Latitude (N)	Longitude (E)	Date: 17. 4.1976.	Air temp:	15.2 oC
Depth: 63 m	Degrees: 44	Degrees: 15	Start: 10 h 45 min	Wet-bulb temp:	13.1 oC
Ship:	Minutes: 15.4	Minutes: 00.8	End: 11 h 10 min		

Wind	Weather: 0	Vapor pressure: 13.5 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: 1020 hPa	Secchi: 14 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 78 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.80													
5	12.40													
10	12.25													
20	12.28													
30	11.80													
50	11.13													
60	10.60													

Station: 3602	Latitude (N)	Longitude (E)	Date: 17. 6.1976.	Air temp:	21.9 oC
Depth: 63 m	Degrees: 44	Degrees: 15	Start: 13 h 15 min	Wet-bulb temp:	16.4 oC
Ship:	Minutes: 15.4	Minutes: 00.8	End: 13 h 40 min		

Wind	Weather: 0	Vapor pressure: 14.9 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 7	Air-pressure: 1008 hPa	Secchi: 16 m	Types of waves: 1
Direction: N	Clouds: Cu Ci	Relative humidity: 57 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.28													
5	19.87													
10	19.07													
20	17.44													
30	15.97													
50	11.81													
60	10.59													

STATION: 3603 (73) VIRSKO MORE (VIR SEA)

Station: 3603	Latitude (N)	Longitude (E)	Date: 25. 8.1975.	Air temp:	19.9 oC
Depth: 53 m	Degrees: 44	Degrees: 15	Start: 14 h 40 min	Wet-bulb temp:	17.9 oC
Ship:	Minutes: 18.3	Minutes: 00.9	End: 15 h 45 min		

Wind	Weather: 0	Vapor pressure: 19.1 hPa	Visibility: 7	Sea state: 1
Speed: 0 m/s	Cloudiness: 8	Air-pressure: 1001 hPa	Secchi: 18 m	Types of waves: 4
Direction:	Clouds: Ns As	Relative humidity: 83 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.20	21.19	38.28	26.94	5.38	4.96	108.5	8.19	0.060		0.41	0.000	1.08	
5	20.85	21.21	38.31	27.08	5.30	4.99	106.3	8.20	0.111		0.84	0.035	1.10	
10	19.80	21.24	38.37	27.43	5.51	5.08	108.4	8.20	0.094		0.71	0.035	1.48	
20	19.26	21.26	38.40	27.64	5.49	5.13	107.0	8.21	0.064		0.76	0.032	1.27	
30	15.28	21.29	38.46	28.71	5.80	5.54	104.8	8.20	0.146		0.90	0.032	1.54	
50	11.50	21.19	38.28	29.46	5.07	5.99	84.6	8.20	0.072		0.76	0.065	1.50	

Station: 3603	Latitude (N)	Longitude (E)	Date: 19. 9.1975.	Air temp: 25.1 oC
Depth: 58 m	Degrees: 44	Degrees: 15	Start: 9 h 40 min	Wet-bulb temp: 19.1 oC
Ship:	Minutes: 18.3	Minutes: 00.9	End: 10 h 35 min	

Wind	Weather:	Vapor pressure: 18.1 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1025 hPa	Secchi: m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 57 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.57	21.07	38.06	26.38	6.15	4.84	127.0	8.24						
5	22.24	21.09	38.10	26.53	5.79	4.87	118.9	8.24						
10	21.68	21.09	38.10	26.71	5.49	4.92	111.6	8.25						
20	21.33	21.11	38.13	26.88	6.24	4.95	126.1	8.25						
30	18.80	21.23	38.35	27.77	5.43	5.18	104.9	8.17						
50	13.45	21.24	38.37	29.13	5.72	5.75	99.8	8.17						

Station: 3603	Latitude (N)	Longitude (E)	Date: 13.12.1975.	Air temp: 11.0 oC
Depth: 53 m	Degrees: 44	Degrees: 15	Start: 10 h 30 min	Wet-bulb temp: 08.8 oC
Ship:	Minutes: 18.3	Minutes: 00.9	End: 11 h 45 min	

Wind	Weather: 0	Vapor pressure: 09.9 hPa	Visibility: 7	Sea state: 1
Speed: 0 m/s	Cloudiness: 6	Air-pressure: 1010 hPa	Secchi: 17 m	Types of waves: 1
Direction:	Clouds: Cs Ac	Relative humidity: 75 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.56	21.23	38.35	28.66	5.73	5.62	101.9	8.19	0.055		0.72	0.250	0.79	
5	14.55	21.24	38.37	28.70	5.65	5.62	100.5	8.21	0.085		0.63	0.262	0.69	
10	14.48	21.24	38.37	28.73	5.83	5.63	103.6	8.27	0.081		0.72	0.222	0.78	
20	14.35	21.24	38.37	28.81	5.92	5.64	104.9	8.27	0.051		0.54	0.204	0.67	
30	14.34	21.23	38.35	28.84	5.80	5.65	102.7	8.28	0.047		0.26	0.128	0.98	
50	14.33	21.23	38.35	28.93	5.80	5.65	102.7	8.28	0.047		0.50	0.189	0.79	

Station: 3603	Latitude (N)	Longitude (E)	Date: 18. 3.1976.	Air temp: 11.9 oC
Depth: 53 m	Degrees: 44	Degrees: 15	Start: 11 h 40 min	Wet-bulb temp: 09.8 oC
Ship:	Minutes: 18.3	Minutes: 00.9	End: 12 h 25 min	

Wind	Weather: 0	Vapor pressure: 10.7 hPa	Visibility: 8	Sea state: 1
Speed: 1 m/s	Cloudiness: 1	Air-pressure: 1012 hPa	Secchi: 19 m	Types of waves: 1
Direction: 7	Clouds: Ci	Relative humidity: 76 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat		Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.45	21.23	38.35	29.30	6.28	5.99	104.8	8.19	0.064		1.48	0.065	0.97	
5	11.00	21.23	38.35	29.41	6.17	6.05	102.0	8.18	0.068		1.20	0.071	0.91	
10	10.85	21.24	38.37	29.48	6.30	6.07	103.8	8.19	0.073		0.82	0.077	0.82	
20	10.74	21.25	38.39	29.56	6.28	6.08	103.2	8.20	0.072		1.10	0.059	0.94	
30	10.64	21.25	38.39	29.62	6.26	6.10	102.7	8.21	0.081		1.57	0.062	1.00	
50	10.37	21.27	38.42	29.78	6.22	6.13	101.4	8.21	0.072		1.20	0.107	1.03	

Station: 3603	Latitude (N)	Longitude (E)	Date: 17. 4.1976.	Air temp: 15.2 oC
Depth: 53 m	Degrees: 44	Degrees: 15	Start: 11 h 15 min	Wet-bulb temp: 13.1 oC
Ship:	Minutes: 18.3	Minutes: 00.9	End: 11 h 40 min	

Wind	Weather: 0	Vapor pressure: 13.5 hPa	Visibility: 7	Sea state: 0
Speed: 0 m/s	Cloudiness:	Air-pressure: 1020 hPa	Secchi: 14 m	Types of waves: 0
Direction:	Clouds:	Relative humidity: 78 %	Forel:	Propagation dir:0

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.64	21.18	38.26	29.00	6.48	5.85	110.8	8.21						
5	12.37	21.18	38.26	29.07	6.49	5.88	110.3	8.20						
10	12.28	21.19	38.28	29.13	6.48	5.89	110.0	8.20						
20	12.09	21.20	38.30	29.23	6.51	5.92	110.0	8.19						
30	11.68	21.20	38.30	29.35	6.52	5.97	109.3	8.20						
50	10.80	21.21	38.31	29.62	6.62	6.08	108.9	8.20						

Station: 3603	Latitude (N)	Longitude (E)	Date: 17. 6.1976.	Air temp: 21.9 oC
Depth: 53 m	Degrees: 44	Degrees: 15	Start: 13 h 55 min	Wet-bulb temp: 16.4 oC
Ship:	Minutes: 18.3	Minutes: 00.9	End: 14 h 30 min	

Wind	Weather: 0	Vapor pressure: 14.9 hPa	Visibility: 7	Sea state: 2
Speed: 3 m/s	Cloudiness: 7	Air-pressure: 1008 hPa	Secchi: 16 m	Types of waves: 1
Direction: N	Clouds: Cu Ci	Relative humidity: 57 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.48	21.02	37.97	26.90	5.37	5.03	106.7	8.27	0.072		0.63	0.059	0.98	
5	19.89	21.02	37.97	27.08	5.48	5.09	107.8	8.26	0.064		0.63	0.096	0.94	
10	19.19	21.02	37.97	27.29	5.47	5.15	106.2	8.26	0.047		0.72	0.089	0.89	
20	17.21	21.11	38.13	27.96	5.76	5.34	107.8	8.25	0.055		0.82	0.128	0.91	
30	16.15	21.11	38.13	28.26	5.74	5.45	105.2	8.24	0.073		0.44	0.119	0.94	
50	11.31	21.21	38.31	29.52	5.99	6.01	99.8	8.22	0.081		0.72	0.083	0.99	

Station: 3603	Latitude (N)	Longitude (E)	Date: 16. 8.1976.	Air temp: 19.1 oC
Depth: 53 m	Degrees: 44	Degrees: 15	Start: 10 h 25 min	Wet-bulb temp: 17.2 oC
Ship:	Minutes: 18.3	Minutes: 00.9	End: 10 h 50 min	

Wind	Weather: 6	Vapor pressure: . hPa	Visibility: 7	Sea state: 2
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 20 m	Types of waves: 1
Direction: E	Clouds: Ns	Relative humidity: %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.07	21.03	37.99	26.75										
5	21.10	21.03	37.99	26.77										
10	20.91	21.05	38.03	26.87										
20	18.47	21.17	38.24	27.73										
30	16.46	21.23	38.35	28.35										
50	12.24	21.28	38.44	29.44										

Station: 3603 Latitude (N) Longitude (E) Date: 18. 9.1976. Air temp: 18.6 oC
Depth: 53 m Degrees: 44 Degrees: 15 Start: 12 h 50 min Wet-bulb temp: 15.6 oC
Ship: Minutes: 18.3 Minutes: 00.9 End: 13 h 23 min

Wind Weather: Vapor pressure: . hPa Visibility: 8 Sea state: 2
Speed: 4 m/s Cloudiness: 4 Air-pressure: 1015 hPa Secchi: m Types of waves: 1
Direction: 6 Clouds: Cc Cu Relative humidity: % Forel: Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.04	21.16	38.22	27.21									
5	19.47	21.17	38.24	27.40									
10	19.47	21.18	38.26	27.44									
20	19.43	21.19	38.27	27.50									
30	19.00	21.28	38.44	27.79									
50	12.68	21.38	38.62	29.49									

STATION: 3604 (73) VIRSKO MORE (VIR SEA)

Station: 3604 Latitude (N) Longitude (E) Date: 25. 8.1975. Air temp: 19.9 oC
Depth: 27 m Degrees: 44 Degrees: 15 Start: 16 h 30 min Wet-bulb temp: 17.9 oC
Ship: Minutes: 18.3 Minutes: 01.1 End: 17 h 00 min

Wind Weather: 0 Vapor pressure: 19.1 hPa Visibility: 7 Sea state: 1
Speed: 0 m/s Cloudiness: 8 Air-pressure: 1001 hPa Secchi: m Types of waves: 4
Direction: Clouds: Ns As Relative humidity: 83 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.92												
5	20.00												
10	19.71												
25	14.50												

Station: 3604 Latitude (N) Longitude (E) Date: 20. 9.1975. Air temp: 23.9 oC
Depth: 27 m Degrees: 44 Degrees: 15 Start: 19 h 55 min Wet-bulb temp: 20.0 oC
Ship: Minutes: 18.3 Minutes: 01.1 End: 20 h 20 min

Wind Weather: Vapor pressure: 20.8 hPa Visibility: Sea state: 2
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1026 hPa Secchi: 0 m Types of waves: 1
Direction: N Clouds: Relative humidity: 71 % Forel: Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.49												
5	22.42												
10	21.53												
25	20.90												

Station: 3604 Latitude (N) Longitude (E) Date: 13.12.1975. Air temp: 11.0 oC
Depth: 27 m Degrees: 44 Degrees: 15 Start: 11 h 50 min Wet-bulb temp: 08.8 oC
Ship: Minutes: 18.3 Minutes: 01.1 End: 12 h 15 min

Wind Weather: 0 Vapor pressure: 09.9 hPa Visibility: 7 Sea state: 1
Speed: 1 m/s Cloudiness: 7 Air-pressure: 1010 hPa Secchi: 15 m Types of waves: 1
Direction: Clouds: Cs Ac Relative humidity: 75 % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.56												
5	14.53												
10	14.53												
25	14.41												

```
================================================================================
Station: 3604   Latitude (N)  Longitude (E)  Date:  18. 3.1976.  Air temp:      11.9 oC
Depth:   27 m  Degrees: 44    Degrees: 15    Start: 13 h 30 min  Wet-bulb temp: 09.8 oC
Ship:          Minutes: 18.3  Minutes: 01.1  End:   13 h 55 min
--------------------------------------------------------------------------------
   Wind        Weather: 0     Vapor pressure: 10.7 hPa  Visibility: 8  Sea state: 2
Speed:  2 m/s  Cloudiness: 1  Air-pressure:   1012 hPa  Secchi:    m   Types of waves: 1
Direction: 6   Clouds: Ci     Relative humidity:  76 %  Forel:         Propagation dir:1
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 11.44
   5 11.44
  10 10.85
  25 10.61

================================================================================
Station: 3604   Latitude (N)  Longitude (E)  Date:  17. 4.1976.  Air temp:      15.6 oC
Depth:   27 m  Degrees: 44    Degrees: 15    Start: 11 h 40 min  Wet-bulb temp: 13.2 oC
Ship:          Minutes: 18.3  Minutes: 01.1  End:   12 h 00 min
--------------------------------------------------------------------------------
   Wind        Weather: 0     Vapor pressure: 13.6 hPa  Visibility: 7  Sea state: 0
Speed:  0 m/s  Cloudiness:    Air-pressure:   1020 hPa  Secchi: 14 m   Types of waves: 0
Direction:     Clouds:        Relative humidity:  77 %  Forel:         Propagation dir:0
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 13.18
   5 12.60
  10 12.40
  25 12.80

================================================================================
Station: 3604   Latitude (N)  Longitude (E)  Date:  17. 6.1976.  Air temp:      21.9 oC
Depth:   27 m  Degrees: 44    Degrees: 15    Start: 14 h 40 min  Wet-bulb temp: 16.4 oC
Ship:          Minutes: 18.3  Minutes: 01.1  End:   15 h 00 min
--------------------------------------------------------------------------------
   Wind        Weather: 0     Vapor pressure: 14.9 hPa  Visibility: 7  Sea state: 2
Speed:  3 m/s  Cloudiness: 7  Air-pressure:   1008 hPa  Secchi: 16 m   Types of waves: 1
Direction: N   Clouds: Cu Ci  Relative humidity:  57 %  Forel:         Propagation dir:2
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 20.37
   5 20.31
  10 19.60
  25 19.61
                STATION: 3605  ( 73)  VIRSKO MORE (VIR SEA)
================================================================================
Station: 3605   Latitude (N)  Longitude (E)  Date:  25. 8.1975.  Air temp:      19.9 oC
Depth:   22 m  Degrees: 44    Degrees: 15    Start: 17 h 15 min  Wet-bulb temp: 17.9 oC
Ship:          Minutes: 18.4  Minutes: 01.3  End:   17 h 30 min
--------------------------------------------------------------------------------
   Wind        Weather: 0     Vapor pressure: 19.1 hPa  Visibility: 7  Sea state: 1
Speed:  0 m/s  Cloudiness: 8  Air-pressure:   1001 hPa  Secchi:    m   Types of waves: 4
Direction:     Clouds: Ns As  Relative humidity:  83 %  Forel:         Propagation dir:5
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 20.88 21.19 38.28 27.03
   5 20.86 21.20 38.30 27.07
  10 20.86 21.24 38.37 27.15
  20 19.24 21.25 38.39 27.64
```

Station: 3605	Latitude (N)	Longitude (E)	Date: 25. 8.1975.	Air temp:	19.9 oC
Depth: 12 m	Degrees: 44	Degrees: 15	Start: 17 h 35 min	Wet-bulb temp:	17.9 oC
Ship:	Minutes: 18.4	Minutes: 01.3	End: 17 h 55 min		

Wind	Weather: 0	Vapor pressure: 19.1 hPa	Visibility: 7	Sea state: 1
Speed: 0 m/s	Cloudiness: 8	Air-pressure: 1001 hPa	Secchi: m	Types of waves: 4
Direction:	Clouds: Ns As	Relative humidity: 83 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.79	21.16	38.22	27.01									
5	20.82	21.17	38.24	27.04									
10	19.76	21.24	38.37	27.44									

Station: 3605	Latitude (N)	Longitude (E)	Date: 19. 9.1975.	Air temp:	25.1 oC
Depth: 45 m	Degrees: 44	Degrees: 15	Start: 9 h 05 min	Wet-bulb temp:	19.1 oC
Ship:	Minutes: 18.4	Minutes: 01.3	End: 9 h 35 min		

Wind	Weather:	Vapor pressure: 18.1 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1025 hPa	Secchi: 22 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 57 %	Forel:	Propagation dir:2

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.28	21.08	38.08	26.48									
5	22.02	21.08	38.08	26.58									
10	21.54	21.09	38.10	26.75									
20	21.32	21.10	38.12	26.87									

Station: 3605	Latitude (N)	Longitude (E)	Date: 20. 9.1975.	Air temp:	23.9 oC
Depth: 12 m	Degrees: 44	Degrees: 15	Start: 19 h 00 min	Wet-bulb temp:	20.0 oC
Ship:	Minutes: 18.4	Minutes: 01.3	End: 19 h 20 min		

Wind	Weather:	Vapor pressure: 20.8 hPa	Visibility: 7	Sea state: 2
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1026 hPa	Secchi: 0 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 71 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.44	21.03	37.99	26.37									
5	22.42	21.04	38.01	26.41									
10	21.97	21.07	38.06	26.60									

Station: 3605	Latitude (N)	Longitude (E)	Date: 13.12.1975.	Air temp:	11.0 oC
Depth: 21 m	Degrees: 44	Degrees: 15	Start: 12 h 25 min	Wet-bulb temp:	08.8 oC
Ship:	Minutes: 18.4	Minutes: 01.3	End: 12 h 45 min		

Wind	Weather: 0	Vapor pressure: 09.9 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 7	Air-pressure: 1010 hPa	Secchi: 15 m	Types of waves: 1
Direction:	Clouds: Cs Ac	Relative humidity: 75 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.53	21.23	38.35	28.66									
5	14.47	21.24	38.37	28.71									
10	14.45	21.24	38.37	28.74									
20	14.25	21.25	38.39	28.84									

Station: 3605	Latitude (N)	Longitude (E)	Date: 13.12.1975.	Air temp: 11.0 oC
Depth: 12 m	Degrees: 44	Degrees: 15	Start: 12 h 50 min	Wet-bulb temp: 08.8 oC
Ship:	Minutes: 18.4	Minutes: 01.3	End: 13 h 10 min	

Wind	Weather: 0	Vapor pressure: 09.9 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 7	Air-pressure: 1010 hPa	Secchi: 12 m	Types of waves: 1
Direction:	Clouds: Cs Ac	Relative humidity: 75 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.56	21.24	38.37	28.67									
5	14.46	21.25	38.39	28.73									
10	14.46	21.25	38.39	28.75									

Station: 3605	Latitude (N)	Longitude (E)	Date: 18. 3.1976.	Air temp: 11.9 oC
Depth: 23 m	Degrees: 44	Degrees: 15	Start: 14 h 00 min	Wet-bulb temp: 09.8 oC
Ship:	Minutes: 18.4	Minutes: 01.3	End: 14 h 20 min	

Wind	Weather: 0	Vapor pressure: 10.7 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1012 hPa	Secchi: m	Types of waves: 1
Direction: 6	Clouds: Ci	Relative humidity: 76 %	Forel:	Propagation dir:1

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.41	21.25	38.39	29.34									
5	11.31	21.25	38.39	29.38									
10	10.96	21.25	38.39	29.47									
20	10.67	21.27	38.42	29.59									

Station: 3605	Latitude (N)	Longitude (E)	Date: 18. 3.1976.	Air temp: 11.9 oC
Depth: 12 m	Degrees: 44	Degrees: 15	Start: 15 h 25 min	Wet-bulb temp: 09.8 oC
Ship:	Minutes: 18.4	Minutes: 01.3	End: 15 h 50 min	

Wind	Weather: 0	Vapor pressure: 10.7 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 1	Air-pressure: 1012 hPa	Secchi: m	Types of waves: 1
Direction:	Clouds: Ci	Relative humidity: 76 %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.59	21.24	38.37	29.29									
5	11.57	21.25	38.39	29.33									
10	10.73	21.27	38.42	29.54									

Station: 3605	Latitude (N)	Longitude (E)	Date: 17. 4.1976.	Air temp: 15.6 oC
Depth: 23 m	Degrees: 44	Degrees: 15	Start: 12 h 05 min	Wet-bulb temp: 13.3 oC
Ship:	Minutes: 18.4	Minutes: 01.3	End: 12 h 23 min	

Wind	Weather: 0	Vapor pressure: 13.6 hPa	Visibility: 6	Sea state: 1
Speed: 1 m/s	Cloudiness: 5	Air-pressure: 1020 hPa	Secchi: 14 m	Types of waves: 1
Direction: S	Clouds: Ci	Relative humidity: 77 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.74	21.07	38.06	28.82									
5	12.43	21.12	38.15	28.98									
10	12.27	21.16	38.22	29.08									
20	12.05	21.18	38.26	29.20									

Station: 3605	Latitude (N)	Longitude (E)	Date: 17. 4.1976.	Air temp: 15.5 oC									
Depth: 12 m	Degrees: 44	Degrees: 15	Start: 12 h 30 min	Wet-bulb temp: 13.2 oC									
Ship:	Minutes: 18.4	Minutes: 01.3	End: 12 h 50 min										
Wind	Weather: 0	Vapor pressure: 13.6 hPa	Visibility: 7	Sea state: 1									
Speed: 0 m/s	Cloudiness: 5	Air-pressure: 1020 hPa	Secchi: 12 m	Types of waves: 3									
Direction:	Clouds: Ci	Relative humidity: 77 %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.21	21.07	38.06	28.72										
5	12.27	21.11	38.13	28.99										
10	12.30	21.12	38.15	29.02										

Station: 3605	Latitude (N)	Longitude (E)	Date: 17. 6.1976.	Air temp: 21.9 oC									
Depth: 23 m	Degrees: 44	Degrees: 15	Start: 16 h 35 min	Wet-bulb temp: 16.4 oC									
Ship:	Minutes: 18.4	Minutes: 01.3	End: 17 h 00 min										
Wind	Weather: 0	Vapor pressure: 14.9 hPa	Visibility: 7	Sea state: 2									
Speed: 3 m/s	Cloudiness: 7	Air-pressure: 1008 hPa	Secchi: 16 m	Types of waves: 1									
Direction: N	Clouds: Cu Ci	Relative humidity: 57 %	Forel:	Propagation dir:2									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.11	20.99	37.92	26.96										
5	20.01	21.02	37.97	27.05										
10	19.24	21.03	37.99	27.29										
20	15.75	21.09	38.10	28.28										

Station: 3605	Latitude (N)	Longitude (E)	Date: 17. 6.1976.	Air temp: 21.9 oC									
Depth: 12 m	Degrees: 44	Degrees: 15	Start: 17 h 05 min	Wet-bulb temp: 16.4 oC									
Ship:	Minutes: 18.4	Minutes: 01.3	End: 17 h 25 min										
Wind	Weather: 0	Vapor pressure: 14.9 hPa	Visibility: 7	Sea state: 2									
Speed: 3 m/s	Cloudiness: 7	Air-pressure: 1008 hPa	Secchi: 12 m	Types of waves: 1									
Direction: N	Clouds: Cu Ci	Relative humidity: 57 %	Forel:	Propagation dir:2									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.28	20.99	37.92	26.92										
5	19.16	21.02	37.97	27.27										
10	18.24	21.02	37.97	27.53										

Station: 3605	Latitude (N)	Longitude (E)	Date: 16. 8.1976.	Air temp: 19.1 oC									
Depth: 23 m	Degrees: 44	Degrees: 15	Start: 11 h 35 min	Wet-bulb temp: 17.2 oC									
Ship:	Minutes: 18.4	Minutes: 01.3	End: 12 h 00 min										
Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 2									
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 19 m	Types of waves: 1									
Direction: E	Clouds: Ns	Relative humidity: %	Forel:	Propagation dir:3									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.31	21.09	38.10	26.77										
5	21.29	21.09	38.10	26.80										
10	21.01	21.12	38.15	26.94										
20	18.19	21.24	38.37	27.90										

```
================================================================================
Station: 3605   Latitude (N)  Longitude (E)  Date:  16. 8.1976.  Air temp:      19.1 oC
Depth:   12 m   Degrees: 44   Degrees: 15    Start: 12 h 40 min  Wet-bulb temp: 17.2 oC
Ship:           Minutes: 18.4 Minutes: 01.3  End:   13 h 00 min
--------------------------------------------------------------------------------
   Wind         Weather: 0    Vapor pressure:    . hPa  Visibility: 7  Sea state: 1
Speed:  4 m/s   Cloudiness: 8 Air-pressure:  1012 hPa  Secchi: 12 m   Types of waves: 1
Direction: E    Clouds: Ns    Relative humidity:    %  Forel:         Propagation dir:3
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 21.40 21.08 38.08 26.73
   5 21.40 21.09 38.10 26.77
  10 21.36 21.09 38.10 26.80

================================================================================
Station: 3605   Latitude (N)  Longitude (E)  Date:  18. 9.1976.  Air temp:      18.6 oC
Depth:   23 m   Degrees: 44   Degrees: 15    Start: 13 h 50 min  Wet-bulb temp: 15.6 oC
Ship:           Minutes: 18.4 Minutes: 01.3  End:   14 h 05 min
--------------------------------------------------------------------------------
   Wind         Weather: 0    Vapor pressure:    . hPa  Visibility: 8  Sea state: 2
Speed:  4 m/s   Cloudiness: 3 Air-pressure:  1014 hPa  Secchi:    m   Types of waves: 1
Direction: 6    Clouds: Cc Cu Relative humidity:    %  Forel:         Propagation dir:1
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 19.88 21.14 38.19 27.23
   5 19.68 21.17 38.24 27.34
  10 19.61 21.17 38.24 27.38
  20 19.16 21.23 38.35 27.63

================================================================================
Station: 3605   Latitude (N)  Longitude (E)  Date:  18. 9.1976.  Air temp:      20.5 oC
Depth:   12 m   Degrees: 44   Degrees: 15    Start: 14 h 20 min  Wet-bulb temp: 16.5 oC
Ship:           Minutes: 18.4 Minutes: 01.3  End:   14 h 36 min
--------------------------------------------------------------------------------
   Wind         Weather: 0    Vapor pressure:    . hPa  Visibility: 8  Sea state: 2
Speed:  5 m/s   Cloudiness: 3 Air-pressure:  1014 hPa  Secchi:    m   Types of waves: 1
Direction: N    Clouds: Ci Ac Relative humidity:    %  Forel:         Propagation dir:8
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 20.12 21.14 38.19 27.17
   5 19.67 21.17 38.25 27.35
  10 19.56 21.32 38.52 27.61
             STATION: 3607  ( 73)  VIRSKO MORE (VIR SEA)
================================================================================
Station: 3607   Latitude (N)  Longitude (E)  Date:  25. 8.1975.  Air temp:      18.9 oC
Depth:   46 m   Degrees: 44   Degrees: 15    Start: 11 h 50 min  Wet-bulb temp: 17.8 oC
Ship:           Minutes: 16.7 Minutes: 03.0  End:   12 h 20 min
--------------------------------------------------------------------------------
   Wind         Weather: 0    Vapor pressure: 19.7 hPa  Visibility: 8  Sea state: 1
Speed:  1 m/s   Cloudiness: 8 Air-pressure:  1002 hPa  Secchi:    m   Types of waves: 1
Direction: S    Clouds: St As Relative humidity:  91 %  Forel:         Propagation dir:5
--------------------------------------------------------------------------------
Depth Temp Chlor Salin Sig-T   O2   O2- O2-sat   Ph   PO4  PO4-T   NH4  NO2    NO3  SiO2
--------------------------------------------------------------------------------
   0 21.10 21.21 38.31 26.99  5.35  4.96 107.8  8.16
   5 21.03 21.22 38.33 27.05  5.26  4.97 105.8  8.17
  10 20.78 21.22 38.33 27.14  5.28  4.99 105.8  8.20
  20 19.20 21.23 38.35 27.62  5.49  5.14 106.8  8.20
  30 15.12 21.32 38.51 28.79  5.66  5.55 101.9  8.19
  45 13.76 21.28 38.44 29.10  5.45  5.71  95.5  8.19
```

Station: 3607	Latitude (N)	Longitude (E)	Date: 20. 9.1975.	Air temp: 23.6 oC
Depth: 45 m	Degrees: 44	Degrees: 15	Start: 13 h 06 min	Wet-bulb temp: 20.0 oC
Ship:	Minutes: 16.7	Minutes: 03.0	End: 14 h 00 min	

Wind	Weather:	Vapor pressure: 20.9 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 0	Air-pressure: 1026 hPa	Secchi: 23 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 72 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.75	21.00	37.94	26.24	5.34	4.83	110.5	8.23						
5	22.18	21.04	38.01	26.48	5.47	4.88	112.1	8.24						
10	21.79	21.07	38.06	26.65	5.43	4.91	110.6	8.23						
20	21.42	21.15	38.21	26.91	5.44	4.94	110.1	8.23						
30	20.61	21.15	38.21	27.18	5.64	5.01	112.5	8.22						
43	17.48	21.27	38.42	28.21	5.69	5.31	107.2	8.20						

Station: 3607	Latitude (N)	Longitude (E)	Date: 12.12.1975.	Air temp: 10.4 oC
Depth: 46 m	Degrees: 44	Degrees: 15	Start: 11 h 40 min	Wet-bulb temp: 07.1 oC
Ship:	Minutes: 16.7	Minutes: 03.0	End: 12 h 20 min	

Wind	Weather: 0	Vapor pressure: 07.9 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 8	Air-pressure: 1016 hPa	Secchi: 15 m	Types of waves: 1
Direction: E	Clouds: Cu Ac	Relative humidity: 63 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.33	21.23	38.35	28.71	5.73	5.65	101.5	8.19						
5	14.33	21.23	38.35	28.73	5.70	5.65	100.9	8.20						
10	14.36	21.23	38.35	28.75	5.76	5.64	102.1	8.19						
20	14.35	21.24	38.37	28.81	5.68	5.64	100.6	8.19						
30	14.23	21.24	38.37	28.88	5.85	5.66	103.4	8.18						
45	14.03	21.25	38.39	29.00	5.69	5.68	100.2	8.18						

Station: 3607	Latitude (N)	Longitude (E)	Date: 17. 3.1976.	Air temp: 09.8 oC
Depth: 47 m	Degrees: 44	Degrees: 15	Start: 10 h 40 min	Wet-bulb temp: 08.4 oC
Ship:	Minutes: 16.7	Minutes: 03.0	End: 11 h 25 min	

Wind	Weather: 0	Vapor pressure: 10.1 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 2	Air-pressure: 1007 hPa	Secchi: 17 m	Types of waves: 1
Direction: W	Clouds: Ac Cu	Relative humidity: 83 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.48	21.20	38.30	29.45	6.34	6.12	103.6	8.24						
5	10.47	21.20	38.30	29.47	6.36	6.12	103.9	8.23						
10	10.45	21.21	38.31	29.50	6.35	6.13	103.7	8.25						
20	10.48	21.22	38.33	29.56	6.41	6.12	104.7	8.25						
30	10.24	21.22	38.33	29.65	6.35	6.15	103.2	8.26						
45	10.07	21.23	38.35	29.76	6.33	6.17	102.5	8.26						

Station: 3607 Latitude (N) Longitude (E) Date: 17. 4.1976. Air temp: 14.3 oC
Depth: 47 m Degrees: 44 Degrees: 15 Start: 9 h 55 min Wet-bulb temp: 13.6 oC
Ship: Minutes: 16.7 Minutes: 03.0 End: 10 h 20 min

Wind Weather: 0 Vapor pressure: 15.1 hPa Visibility: 6 Sea state: 1
Speed: 1 m/s Cloudiness: Air-pressure: 1020 hPa Secchi: 14 m Types of waves: 1
Direction: S Clouds: Relative humidity: 92 % Forel: Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.88	21.02	37.97	28.72	6.55	5.83	112.3	8.24						
5	12.46	21.06	38.04	28.88	6.55	5.88	111.4	8.24						
10	12.14	21.11	38.13	29.04	6.68	5.92	112.9	8.26						
20	11.65	21.16	38.22	29.25	6.56	5.97	109.8	8.26						
30	11.25	21.18	38.26	29.40	6.46	6.02	107.3	8.26						
45	10.80	21.18	38.26	29.56	6.51	6.08	107.0	8.27						

Station: 3607 Latitude (N) Longitude (E) Date: 16. 6.1976. Air temp: 21.1 oC
Depth: 47 m Degrees: 44 Degrees: 15 Start: 10 h 25 min Wet-bulb temp: 19.8 oC
Ship: Minutes: 16.7 Minutes: 03.0 End: 11 h 00 min

Wind Weather: 0 Vapor pressure: 22.3 hPa Visibility: 7 Sea state: 2
Speed: 1 m/s Cloudiness: Air-pressure: 1008 hPa Secchi: 20 m Types of waves: 1
Direction: S Clouds: Relative humidity: 90 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.36	21.04	38.01	26.96	5.51	5.04	109.3	8.20						
5	19.41	21.05	38.03	27.25	5.68	5.13	110.8	8.20						
10	17.85	21.06	38.04	27.69	5.73	5.28	108.5	8.20						
20	16.72	21.08	38.08	28.04	5.91	5.40	109.5	8.20						
30	15.16	21.17	38.24	28.57	6.00	5.56	108.0	8.20						
45	11.18	21.27	38.42	29.61	5.70	6.03	94.6	8.19						

STATION: 3608 (73) VIRSKO MORE (VIR SEA)

Station: 3608 Latitude (N) Longitude (E) Date: 25. 8.1975. Air temp: 18.9 oC
Depth: 23 m Degrees: 44 Degrees: 15 Start: 11 h 15 min Wet-bulb temp: 17.8 oC
Ship: Minutes: 16.6 Minutes: 06.7 End: 11 h 45 min

Wind Weather: 0 Vapor pressure: 19.7 hPa Visibility: 8 Sea state: 1
Speed: 1 m/s Cloudiness: 8 Air-pressure: 1002 hPa Secchi: m Types of waves: 1
Direction: S Clouds: St As Relative humidity: 91 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.32	21.18	38.26	26.89	5.14	4.95	103.9	8.15						
5	21.32	21.21	38.31	26.95	5.25	4.94	106.2	8.17						
10	21.28	21.21	38.31	26.98	5.22	4.95	105.5	8.19						
20	16.92	21.30	38.48	28.30	5.73	5.36	106.9	8.19						

Station: 3608 Latitude (N) Longitude (E) Date: 20. 9.1975. Air temp: 22.0 oC
Depth: 24 m Degrees: 44 Degrees: 15 Start: 9 h 10 min Wet-bulb temp: 19.9 oC
Ship: Minutes: 16.6 Minutes: 06.7 End: 9 h 44 min

Wind Weather: 0 Vapor pressure: . hPa Visibility: 7 Sea state: 1
Speed: 2 m/s Cloudiness: 0 Air-pressure: 1026 hPa Secchi: 19 m Types of waves: 1
Direction: S Clouds: Relative humidity: 84 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.27	21.07	38.06	26.47	5.33	4.87	109.5	8.25						
5	22.14	21.09	38.10	26.56	5.60	4.88	114.8	8.25						
10	21.51	21.14	38.19	26.83	5.78	4.93	117.2	8.23						
20	20.92	21.14	38.19	27.03	5.44	4.98	109.1	8.23						

Station: 3608	Latitude (N)	Longitude (E)	Date: 12.12.1975.	Air temp: 11.2 oC
Depth: 23 m	Degrees: 44	Degrees: 15	Start: 13 h 30 min	Wet-bulb temp: 07.8 oC
Ship:	Minutes: 16.6	Minutes: 06.7	End: 14 h 00 min	

Wind	Weather: 0	Vapor pressure: 08.3 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 8	Air-pressure: 1016 hPa	Secchi: 15 m	Types of waves: 1
Direction: E	Clouds: Cu Ac	Relative humidity: 62 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.33	21.21	38.31	28.68	5.68	5.65	100.6	8.20						
5	14.35	21.23	38.35	28.73	5.77	5.64	102.2	8.20						
10	14.33	21.24	38.37	28.77	5.74	5.65	101.7	8.19						
20	14.36	21.24	38.37	28.80	5.87	5.64	104.0	8.19						

Station: 3608	Latitude (N)	Longitude (E)	Date: 17. 3.1976.	Air temp: 09.8 oC
Depth: 23 m	Degrees: 44	Degrees: 15	Start: 11 h 35 min	Wet-bulb temp: 08.4 oC
Ship:	Minutes: 16.6	Minutes: 06.7	End: 12 h 05 min	

Wind	Weather: 0	Vapor pressure: 10.1 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 7	Air-pressure: 1007 hPa	Secchi: 16 m	Types of waves: 1
Direction: W	Clouds: Ac Cu	Relative humidity: 83 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.65	21.20	38.30	29.41	6.34	6.10	103.9	8.25						
5	10.65	21.22	38.33	29.46	6.40	6.10	104.9	8.25						
10	10.47	21.22	38.33	29.52	6.28	6.12	102.6	8.26						
20	10.17	21.20	38.30	29.59	6.41	6.16	104.0	8.27						

Station: 3608	Latitude (N)	Longitude (E)	Date: 17. 4.1976.	Air temp: 14.3 oC
Depth: 23 m	Degrees: 44	Degrees: 15	Start: 8 h 50 min	Wet-bulb temp: 12.6 oC
Ship:	Minutes: 16.6	Minutes: 06.7	End: 9 h 05 min	

Wind	Weather: 0	Vapor pressure: 13.3 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness:	Air-pressure: 1020 hPa	Secchi: 14 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 82 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.70	21.02	37.97	28.76	6.53	5.85	111.6	8.24						
5	12.66	21.05	38.03	28.84	6.75	5.86	115.3	8.23						
10	11.96	21.16	38.22	29.15	6.53	5.93	110.0	8.24						
20	11.65	21.17	38.24	29.27	6.56	5.97	109.8	8.25						

Station: 3608	Latitude (N)	Longitude (E)	Date: 16. 6.1976.	Air temp: 21.1 oC
Depth: 23 m	Degrees: 44	Degrees: 15	Start: 11 h 15 min	Wet-bulb temp: 19.8 oC
Ship:	Minutes: 16.6	Minutes: 06.7	End: 11 h 50 min	

Wind	Weather: 0	Vapor pressure: 22.3 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness:	Air-pressure: 1008 hPa	Secchi: 20 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 90 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.56	21.03	37.99	26.89	5.54	5.02	110.3	8.19						
5	20.08	21.03	37.99	27.05	5.60	5.07	110.5	8.19						
10	19.69	21.04	38.01	27.19	5.56	5.10	109.0	8.20						
20	17.56	21.08	38.08	27.83	5.88	5.31	110.8	8.20						

STATION: 3609 (73) VIRSKO MORE (VIR SEA)

Station: 3609		Latitude (N)		Longitude (E)		Date: 25. 8.1975.			Air temp:		18.9 oC				
Depth: 55 m		Degrees: 44		Degrees: 15		Start: 10 h 00 min			Wet-bulb temp:		17.8 oC				
Ship:		Minutes: 15.5		Minutes: 04.0		End: 11 h 00 min									
Wind		Weather: 0		Vapor pressure: 19.7 hPa			Visibility: 8		Sea state: 1						
Speed: 1 m/s		Cloudiness: 8		Air-pressure: 1002 hPa			Secchi: 19 m		Types of waves: 1						
Direction: S		Clouds: St As		Relative humidity: 91 %			Forel:		Propagation dir:5						
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2	
0	20.88	21.20	38.30	27.04	5.28	4.98	105.9	8.15	0.094		0.57	0.071	0.84		
5	20.55	21.20	38.30	27.16	5.38	5.01	107.3	8.18	0.060		0.84	0.047	1.20		
10	19.90	21.26	38.40	27.43	5.46	5.07	107.7	8.20	0.051		0.47	0.053	0.99		
20	18.14	21.30	38.48	27.99	5.72	5.24	109.2	8.20	0.060		0.41	0.029	1.16		
30	15.45	21.30	38.48	28.69	5.81	5.52	105.3	8.20	0.094		0.63	0.041	1.26		
53	11.56	21.20	38.30	29.48	5.06	5.98	84.6	8.19	0.090		0.24	0.041	1.31		

Station: 3609		Latitude (N)		Longitude (E)		Date: 18. 9.1975.			Air temp:		24.3 oC				
Depth: 54 m		Degrees: 44		Degrees: 15		Start: 15 h 10 min			Wet-bulb temp:		21.8 oC				
Ship:		Minutes: 15.5		Minutes: 04.0		End: 16 h 03 min									
Wind		Weather:		Vapor pressure: 24.4 hPa			Visibility: 7		Sea state: 2						
Speed: 3 m/s		Cloudiness: 0		Air-pressure: 1025 hPa			Secchi: 22 m		Types of waves: 1						
Direction: N		Clouds:		Relative humidity: 80 %			Forel:		Propagation dir:8						
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2	
0	22.44	21.10	38.12	26.47				8.27							
5	21.78	21.10	38.12	26.68	5.41	4.91	110.2	8.25							
10	21.62	21.11	38.13	26.75	5.33	4.92	108.3	8.25							
20	21.28	21.12	38.15	26.90	5.33	4.95	107.6	8.24							
30	17.78	21.25	38.39	28.06	5.62	5.28	106.5	8.22							
53	14.20	21.25	38.39	29.00	5.55	5.66	98.0	8.18							

Station: 3609		Latitude (N)		Longitude (E)		Date: 12.12.1975.			Air temp:		09.6 oC				
Depth: 55 m		Degrees: 44		Degrees: 15		Start: 9 h 05 min			Wet-bulb temp:		05.8 oC				
Ship:		Minutes: 15.5		Minutes: 04.0		End: 10 h 32 min									
Wind		Weather: 0		Vapor pressure: 06.7 hPa			Visibility: 7		Sea state: 2						
Speed: 3 m/s		Cloudiness: 8		Air-pressure: 1016 hPa			Secchi: 13 m		Types of waves: 1						
Direction: E		Clouds: Cu Ac		Relative humidity: 56 %			Forel:		Propagation dir:3						
Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2	
0	14.37	21.23	38.35	28.70	5.70	5.64	101.0	8.19	0.043		0.54	0.240	0.66		
5	14.35	21.24	38.37	28.74	5.65	5.64	100.1	8.19	0.043		0.26	0.210	0.71		
10	14.36	21.24	38.37	28.76	5.67	5.64	100.5	8.18	0.051		0.44	0.125	0.82		
20	14.34	21.24	38.37	28.81	5.78	5.65	102.4	8.19	0.055		0.87	0.125	0.74		
30	14.34	21.25	38.39	28.87	5.78	5.64	102.4	8.18	0.043		2.14	0.204	0.70		
53	13.56	21.17	38.24	29.02	5.77	5.74	100.5	8.18	0.068		1.86	0.340	0.70		

Station: 3609	Latitude (N)	Longitude (E)	Date: 17. 3.1976.	Air temp: 09.8 oC
Depth: 55 m	Degrees: 44	Degrees: 15	Start: 8 h 50 min	Wet-bulb temp: 08.4 oC
Ship:	Minutes: 15.5	Minutes: 04.0	End: 9 h 45 min	

Wind	Weather: 0	Vapor pressure: 10.1 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 2	Air-pressure: 1007 hPa	Secchi: 19 m	Types of waves: 1
Direction: W	Clouds: Ac Cu	Relative humidity: 83 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	10.67	21.18	38.26	29.38	6.30	6.10	103.3	8.25	0.055		0.92	0.059	1.00	
5	10.62	21.23	38.35	29.48	6.32	6.10	103.6	8.24	0.060		0.92	0.053	0.82	
10	10.59	21.24	38.37	29.52	6.29	6.10	103.0	8.25	0.064		0.96	0.065	0.75	
20	10.45	21.24	38.37	29.60	6.32	6.12	103.2	8.26	0.072		1.48	0.071	0.85	
30	10.28	21.26	38.40	29.69	6.32	6.14	102.9	8.27	0.060		1.20	0.071	1.18	
53	9.92	21.26	38.40	29.86	6.26	6.19	101.1	8.27	0.072		1.00	0.071	0.85	

Station: 3609	Latitude (N)	Longitude (E)	Date: 17. 4.1976.	Air temp: 14.3 oC
Depth: 55 m	Degrees: 44	Degrees: 15	Start: 9 h 20 min	Wet-bulb temp: 12.6 oC
Ship:	Minutes: 15.5	Minutes: 04.0	End: 9 h 45 min	

Wind	Weather: 0	Vapor pressure: 13.3 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness:	Air-pressure: 1020 hPa	Secchi: 14 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 82 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.83	21.07	38.06	28.80	6.51	5.83	111.6	8.25						
5	12.46	21.08	38.08	28.91	6.60	5.88	112.3	8.25						
10	12.26	21.11	38.13	29.02	6.56	5.90	111.2	8.26						
20	11.75	21.16	38.22	29.23	6.74	5.96	113.1	8.26						
30	11.22	21.19	38.28	29.43	6.63	6.03	110.0	8.27						
53	10.54	21.21	38.31	29.68	6.32	6.11	103.4	8.28						

Station: 3609	Latitude (N)	Longitude (E)	Date: 16. 6.1976.	Air temp: 21.1 oC
Depth: 55 m	Degrees: 44	Degrees: 15	Start: 8 h 35 min	Wet-bulb temp: 19.8 oC
Ship:	Minutes: 15.5	Minutes: 04.0	End: 9 h 25 min	

Wind	Weather: 0	Vapor pressure: 22.3 hPa	Visibility: 7	Sea state: 2
Speed: 3 m/s	Cloudiness:	Air-pressure: 1008 hPa	Secchi: 20 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 90 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.32	21.04	38.01	26.97	5.55	5.04	110.0	8.19	0.047		0.63	0.071	1.18	
5	18.10	21.04	38.01	27.58	5.77	5.26	109.8	8.20	0.060		0.78	0.077	0.78	
10	17.65	21.04	38.01	27.71	5.74	5.30	108.3	8.20	0.081		0.54	0.095	0.83	
20	16.53	21.13	38.17	28.15	5.76	5.41	106.4	8.20	0.068		0.72	0.065	0.86	
30	14.73	21.15	38.21	28.64	6.08	5.61	108.4	8.20	0.072		0.54	0.129	0.79	
53	12.01	21.27	38.42	29.48	5.67	5.92	95.8	8.18	0.081		0.44	0.096	0.96	

STATION: 3610 (73) VIRSKO MORE (VIR SEA)

Station: 3610	Latitude (N)	Longitude (E)	Date: 23. 8.1975.	Air temp:	24.5 oC
Depth: 45 m	Degrees: 44	Degrees: 15	Start: 17 h 48 min	Wet-bulb temp:	18.6 oC
Ship:	Minutes: 19.7	Minutes: 16.0	End: 18 h 30 min		

Wind	Weather: 0	Vapor pressure: 17.5 hPa	Visibility: 8	Sea state: 1
Speed: 2 m/s	Cloudiness:	Air-pressure: 1010 hPa	Secchi: 16 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 57 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.85	20.57	37.16	26.18	5.48	5.02	109.1	8.12	0.055		1.35	0.053	1.41	
5	18.08	20.76	37.50	27.19	5.76	5.27	109.2	8.11	0.060		0.68	0.029	1.05	
10	17.79	20.85	37.66	27.41	5.88	5.30	111.0	8.11	0.043		0.49	0.041	1.42	
20	15.62	21.09	38.10	28.31	5.70	5.51	103.4	8.11	0.072		0.82	0.035	1.04	
30	14.15	21.09	38.10	28.69	5.95	5.68	104.8	8.11	0.060		0.63	0.035	1.26	
40	13.42	21.08	38.08	28.87	5.90	5.76	102.4	8.10	0.094		0.65	0.023	1.28	

Station: 3610	Latitude (N)	Longitude (E)	Date: 21. 9.1975.	Air temp:	22.1 oC
Depth: 50 m	Degrees: 44	Degrees: 15	Start: 10 h 00 min	Wet-bulb temp:	18.9 oC
Ship:	Minutes: 19.7	Minutes: 16.0	End: 10 h 57 min		

Wind	Weather:	Vapor pressure: 19.6 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1025 hPa	Secchi: 16 m	Types of waves: 1
Direction: S	Clouds:	Relative humidity: 74 %	Forel:	Propagation dir:6

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.71	20.34	36.74	25.90	5.44	5.05	107.8	8.19						
5	20.71	20.36	36.78	25.95	5.40	5.04	107.0	8.20						
10	20.16	20.64	37.29	26.51	5.64	5.08	111.0	8.20						
20	18.85	20.76	37.50	27.06	5.51	5.20	106.0	8.20						
30	17.02	20.85	37.66	27.69	5.40	5.38	100.4	8.18						
40	14.03	21.02	37.97	28.66	4.71	5.69	82.7	8.13						

Station: 3610	Latitude (N)	Longitude (E)	Date: 15.12.1975.	Air temp:	12.2 oC
Depth: 45 m	Degrees: 44	Degrees: 15	Start: 13 h 10 min	Wet-bulb temp:	07.4 oC
Ship:	Minutes: 19.7	Minutes: 16.0	End: 14 h 20 min		

Wind	Weather: 0	Vapor pressure: 07.1 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 5	Air-pressure: 1020 hPa	Secchi: 14 m	Types of waves: 1
Direction: S	Clouds: Ac Sc	Relative humidity: 50 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.09	20.47	36.98	28.11	6.02	5.96	100.9	8.21	0.051		0.44	0.180	0.64	
5	12.44	20.70	37.39	28.38	5.83	5.91	98.7	8.20	0.055		0.36	0.222	0.62	
10	12.54	20.72	37.43	28.42	5.90	5.89	100.1	8.20	0.064		0.50	0.222	0.54	
20	12.94	20.90	37.75	28.63	5.72	5.83	98.1	8.19	0.043		0.78	0.113	0.65	
30	13.43	21.01	37.95	28.72	5.59	5.77	97.0	8.18	0.051		0.26	0.041	0.78	
40	13.56	21.09	38.10	28.86	5.35	5.74	93.1	8.20	0.043		0.31	0.143	0.50	

Station: 3610 Latitude (N) Longitude (E) Date: 16. 3.1976. Air temp: 11.2 oC
Depth: 45 m Degrees: 44 Degrees: 15 Start: 14 h 20 min Wet-bulb temp: 09.4 oC
Ship: Minutes: 19.7 Minutes: 16.0 End: 15 h 05 min

Wind Weather: 0 Vapor pressure: 10.5 hPa Visibility: 7 Sea state: 1
Speed: 1 m/s Cloudiness: 7 Air-pressure: 1006 hPa Secchi: 11 m Types of waves: 1
Direction: S Clouds: Cu As Relative humidity: 80 % Forel: Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	9.10	20.93	37.81	29.30	6.54	6.33	103.3	8.19	0.060		0.63	0.089	0.78	
5	9.01	20.98	37.90	29.41	6.64	6.34	104.8	8.18	0.051		0.92	0.113	0.76	
10	9.03	20.99	37.92	29.45	6.57	6.34	103.7	8.18	0.060		0.36	0.107	0.68	
20	9.05	21.04	38.01	29.56	6.56	6.33	103.7	8.18	0.051		0.36	0.125	0.85	
30	9.05	21.04	38.01	29.61	6.63	6.33	104.8	8.18	0.060		1.29	0.137	0.73	
40	9.00	21.04	38.01	29.66	6.68	6.34	105.4	8.19	0.064		0.82	0.125	0.69	

Station: 3610 Latitude (N) Longitude (E) Date: 17. 4.1976. Air temp: 17.2 oC
Depth: 45 m Degrees: 44 Degrees: 15 Start: 16 h 20 min Wet-bulb temp: 12.4 oC
Ship: Minutes: 19.7 Minutes: 16.0 End: 16 h 50 min

Wind Weather: 0 Vapor pressure: 11.2 hPa Visibility: 7 Sea state: 1
Speed: 1 m/s Cloudiness: 2 Air-pressure: 1020 hPa Secchi: 14 m Types of waves: 1
Direction: W Clouds: Ci Relative humidity: 57 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.15	19.80	35.77	27.16	6.67	6.00	111.1	8.20						
5	10.34	20.64	37.29	28.70	6.74	6.18	109.1	8.19						
10	10.05	20.74	37.47	28.92	6.77	6.21	109.0	8.21						
20	9.67	20.97	37.88	29.35	6.68	6.25	106.9	8.21						
30	9.65	21.08	38.08	29.56	6.70	6.24	107.3	8.20						
40	9.70	21.08	38.08	29.59	6.67	6.24	107.0	8.20						

Station: 3610 Latitude (N) Longitude (E) Date: 14. 6.1976. Air temp: 24.8 oC
Depth: 43 m Degrees: 44 Degrees: 15 Start: 13 h 50 min Wet-bulb temp: 19.8 oC
Ship: Minutes: 19.7 Minutes: 16.0 End: 14 h 35 min

Wind Weather: 0 Vapor pressure: 19.7 hPa Visibility: 7 Sea state: 1
Speed: 1 m/s Cloudiness: 3 Air-pressure: 1014 hPa Secchi: 10 m Types of waves: 1
Direction: W Clouds: Cu Relative humidity: 63 % Forel: Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2-	O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.52	19.86	35.88	25.30	6.02	5.09	118.3	8.20	0.055		0.92	0.071	1.00	
5	16.51	20.31	36.69	26.95	6.24	5.46	114.2	8.18	0.060		1.29	0.047	0.24	
10	14.22	20.63	37.27	27.94	6.36	5.70	111.6	8.18	0.051		0.63	0.086	0.73	
20	13.65	20.80	37.57	28.34	6.17	5.75	107.2	8.19	0.043		0.58	0.071	0.85	
30	13.40	20.93	37.81	28.62	6.22	5.77	107.7	8.19	0.047		0.82	0.056	0.81	
40	11.81	20.98	37.90	29.06	6.06	5.97	101.6	8.18	0.090		0.44	0.071	0.84	

STATION: 3611 (73) VIRSKO MORE (VIR SEA)

Station: 3611	Latitude (N)	Longitude (E)	Date: 15.12.1975.	Air temp:	12.2 oC
Depth: 27 m	Degrees: 44	Degrees: 15	Start: 16 h 10 min	Wet-bulb temp:	07.4 oC
Ship:	Minutes: 20.0	Minutes: 06.2	End: 16 h 30 min		

Wind	Weather: 0	Vapor pressure: 07.1 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 7	Air-pressure: 1020 hPa	Secchi: 13 m	Types of waves: 1
Direction: S	Clouds: Ac Sc	Relative humidity: 50 %	Forel:	Propagation dir:4

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.33		21.05	38.03	28.67								
5	13.34		21.06	38.04	28.70								
10	13.44		21.08	38.08	28.73								
25	13.93		21.08	38.08	28.70								

Station: 3611	Latitude (N)	Longitude (E)	Date: 16. 3.1976.	Air temp:	11.2 oC
Depth: 27 m	Degrees: 44	Degrees: 15	Start: 16 h 50 min	Wet-bulb temp:	09.4 oC
Ship:	Minutes: 20.0	Minutes: 06.2	End: 17 h 15 min		

Wind	Weather: 0	Vapor pressure: 10.5 hPa	Visibility: 6	Sea state: 1
Speed: 1 m/s	Cloudiness: 7	Air-pressure: 1006 hPa	Secchi: 14 m	Types of waves: 1
Direction: S	Clouds: Cu Ac	Relative humidity: 80 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	9.70		21.15	38.21	29.51								
5	9.70		21.15	38.21	29.54								
10	9.51		21.15	38.21	29.59								
25	9.61		21.18	38.26	29.68								

Station: 3611	Latitude (N)	Longitude (E)	Date: 17. 4.1976.	Air temp:	15.9 oC
Depth: 27 m	Degrees: 44	Degrees: 15	Start: 14 h 20 min	Wet-bulb temp:	13.5 oC
Ship:	Minutes: 20.0	Minutes: 06.2	End: 14 h 39 min		

Wind	Weather: 0	Vapor pressure: 14.0 hPa	Visibility: 7	Sea state: 1
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1020 hPa	Secchi: 13 m	Types of waves: 1
Direction: W	Clouds: Ci	Relative humidity: 77 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.48		21.07	38.06	28.67								
5	12.35		21.07	38.06	28.92								
10	11.96		21.11	38.13	29.08								
25	11.29		21.20	38.30	29.41								

Station: 3611	Latitude (N)	Longitude (E)	Date: 14. 6.1976.	Air temp:	24.8 oC
Depth: 27 m	Degrees: 44	Degrees: 15	Start: 16 h 35 min	Wet-bulb temp:	19.8 oC
Ship:	Minutes: 20.0	Minutes: 06.2	End: 17 h 00 min		

Wind	Weather: 0	Vapor pressure: 19.7 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 5	Air-pressure: 1014 hPa	Secchi: 10 m	Types of waves: 1
Direction: W	Clouds: Cu	Relative humidity: 63 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.16		20.69	37.38	26.54								
5	18.28		20.86	37.68	27.28								
10	16.85		21.06	38.04	27.93								
25	16.10		21.07	38.06	28.19								

STATION: 3612 (73) VIRSKO MORE (VIR SEA)

Station: 3612	Latitude (N)	Longitude (E)	Date: 15.12.1975.	Air temp:	12.2 oC
Depth: 43 m	Degrees: 44	Degrees: 15	Start: 14 h 40 min	Wet-bulb temp:	07.4 oC
Ship:	Minutes: 17.5	Minutes: 19.2	End: 15 h 20 min		

Wind	Weather: 0	Vapor pressure: 07.1 hPa	Visibility: 8	Sea state: 2
Speed: 2 m/s	Cloudiness: 7	Air-pressure: 1020 hPa	Secchi: 14 m	Types of waves: 1
Direction: E	Clouds: Ac Sc	Relative humidity: 50 %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.73		20.57	37.16	28.32								
5	11.72		20.57	37.16	28.35								
10	11.74		20.59	37.19	28.39								
20	12.34		20.70	37.39	28.47								
30	12.75		20.80	37.57	28.57								
40	13.23		20.99	37.92	28.79								

Station: 3612	Latitude (N)	Longitude (E)	Date: 16. 3.1976.	Air temp:	11.2 oC
Depth: 43 m	Degrees: 44	Degrees: 15	Start: 15 h 25 min	Wet-bulb temp:	09.4 oC
Ship:	Minutes: 17.5	Minutes: 19.2	End: 15 h 50 min		

Wind	Weather: 0	Vapor pressure: 10.5 hPa	Visibility: 7	Sea state: 1
Speed: 1 m/s	Cloudiness: 7	Air-pressure: 1006 hPa	Secchi: 11 m	Types of waves: 1
Direction: S	Clouds: Cu As	Relative humidity: 80 %	Forel:	Propagation dir:5

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	8.53		20.81	37.59	29.23								
5	8.37		20.85	37.66	29.33								
10	8.38		20.85	37.66	29.35								
20	8.38		20.88	37.72	29.44								
30	8.39		20.92	37.79	29.54								
40	8.58		20.93	37.81	29.57								

Station: 3612	Latitude (N)	Longitude (E)	Date: 17. 4.1976.	Air temp:	15.8 oC
Depth: 43 m	Degrees: 44	Degrees: 15	Start: 15 h 35 min	Wet-bulb temp:	13.5 oC
Ship:	Minutes: 17.5	Minutes: 19.2	End: 16 h 00 min		

Wind	Weather: 0	Vapor pressure: 14.0 hPa	Visibility: 7	Sea state: 1
Speed: 3 m/s	Cloudiness: 2	Air-pressure: 1020 hPa	Secchi: 13 m	Types of waves: 1
Direction: W	Clouds: Ci Cu	Relative humidity: 77 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	11.68		20.62	37.25	28.40								
5	10.69		20.78	37.54	28.84								
10	9.86		20.79	37.56	29.02								
20	9.47		20.83	37.63	29.19								
30	9.45		20.89	37.74	29.33								
40	9.70		21.04	38.01	29.54								

Station: 3612	Latitude (N)	Longitude (E)	Date: 14. 6.1976.	Air temp:	24.8 oC
Depth: 43 m	Degrees: 44	Degrees: 15	Start: 15 h 05 min	Wet-bulb temp:	19.8 oC
Ship:	Minutes: 17.5	Minutes: 19.2	End: 15 h 30 min		

Wind	Weather: 0	Vapor pressure: 19.7 hPa	Visibility: 7	Sea state: 1
Speed: 4 m/s	Cloudiness: 3	Air-pressure: 1014 hPa	Secchi: 10 m	Types of waves: 1
Direction: W	Clouds: Cu	Relative humidity: 63 %	Forel:	Propagation dir:7

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.18	20.35	36.76	26.06									
5	16.01	20.39	36.83	27.18									
10	15.03	20.43	36.91	27.48									
20	13.48	20.68	37.36	28.21									
30	12.15	20.68	37.36	28.53									
40	11.26	21.01	37.95	29.21									

STATION: 3621 (73) VIRSKO MORE (VIR SEA)

Station: 3621	Latitude (N)	Longitude (E)	Date: 20. 9.1975.	Air temp:	23.9 oC
Depth: 64 m	Degrees: 44	Degrees: 15	Start: 20 h 07 min	Wet-bulb temp:	20.0 oC
Ship:	Minutes: 18.2	Minutes: 00.8	End: 21 h 00 min		

Wind	Weather:	Vapor pressure: 20.8 hPa	Visibility:	Sea state: 2
Speed: 2 m/s	Cloudiness: 0	Air-pressure: 1026 hPa	Secchi: 0 m	Types of waves: 1
Direction: N	Clouds:	Relative humidity: 71 %	Forel:	Propagation dir:8

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	22.50												
5	22.50												
10	21.95												
20	21.10												
30	20.22												
50	12.55												
60	11.48												

Station: 3621	Latitude (N)	Longitude (E)	Date: 16. 8.1976.	Air temp:	19.1 oC
Depth: 48 m	Degrees: 44	Degrees: 15	Start: 11 h 00 min	Wet-bulb temp:	17.2 oC
Ship:	Minutes: 18.2	Minutes: 00.8	End: 11 h 30 min		

Wind	Weather: 6	Vapor pressure: . hPa	Visibility: 7	Sea state: 2
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 19 m	Types of waves: 1
Direction: E	Clouds: Ns	Relative humidity: %	Forel:	Propagation dir:3

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.31	21.08	38.08	26.76									
5	21.30	21.08	38.08	26.78									
10	21.27	21.08	38.08	26.81									
20	18.64	21.21	38.31	27.74									
30	16.66	21.25	38.39	28.33									
45	14.61	21.28	38.44	28.91									

Station: 3621	Latitude (N)	Longitude (E)	Date: 18. 9.1976.	Air temp: 19.8 oC									
Depth: 48 m	Degrees: 44	Degrees: 15	Start: 15 h 50 min	Wet-bulb temp: 16.6 oC									
Ship:	Minutes: 18.2	Minutes: 00.8	End: 17 h 15 min										
Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 8	Sea state: 2									
Speed: 8 m/s	Cloudiness: 4	Air-pressure: 1014 hPa	Secchi: m	Types of waves: 1									
Direction: N	Clouds: Ci Ac	Relative humidity: %	Forel:	Propagation dir:8									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.84	21.16	38.22	27.26									
5	19.80	21.16	38.23	27.30									
10	19.61	21.16	38.23	27.38									
20	19.30	21.17	38.24	27.51									
30	19.00	21.28	38.44	27.79									
45	17.53	21.35	38.56	28.32									
STATION: 3622 (73) VIRSKO MORE (VIR SEA)													
Station: 3622	Latitude (N)	Longitude (E)	Date: 1.10.1974.	Air temp: 15.3 oC									
Depth: 43 m	Degrees: 44	Degrees: 15	Start: 12 h 00 min	Wet-bulb temp: 12.4 oC									
Ship:	Minutes: 17.2	Minutes: 01.7	End: 12 h 10 min										
Wind	Weather: 0	Vapor pressure: 12.4 hPa	Visibility: 5	Sea state: 2									
Speed: 2 m/s	Cloudiness: 4	Air-pressure: 1017 hPa	Secchi: 30 m	Types of waves: 4									
Direction: 6	Clouds: Ac Sc	Relative humidity: 71 %	Forel:	Propagation dir:1									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.38	20.80	37.57	26.62	5.08	5.05 100.6							
5	20.41	20.74	37.47	26.56	5.11	5.05 101.2							
10	20.39	20.84	37.65	26.72	5.15	5.05 102.0							
20	20.36	20.88	37.72	26.83	5.06	5.05 100.2							
30	17.07	20.89	37.74	27.73	5.41	5.37 100.7							
40	13.39	21.03	37.99	28.81	4.95	5.77 85.8							
STATION: 3623 (73) VIRSKO MORE (VIR SEA)													
Station: 3623	Latitude (N)	Longitude (E)	Date: 1.10.1974.	Air temp: 15.1 oC									
Depth: 43 m	Degrees: 44	Degrees: 15	Start: 15 h 55 min	Wet-bulb temp: 13.6 oC									
Ship:	Minutes: 19.0	Minutes: 00.5	End: 16 h 20 min										
Wind	Weather: 0	Vapor pressure: 14.7 hPa	Visibility: 8	Sea state: 1									
Speed: 2 m/s	Cloudiness: 2	Air-pressure: 1016 hPa	Secchi: 24 m	Types of waves: 4									
Direction: S	Clouds: Ac Ci	Relative humidity: 86 %	Forel:	Propagation dir:5									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.31	20.78	37.54	26.62	5.12	5.06 101.2							
5	20.34	20.79	37.56	26.65	5.09	5.06 100.7							
10	20.36	20.81	37.59	26.69	5.06	5.05 100.1							
20	19.98	20.85	37.66	26.89	5.08	5.09 99.8							
30	19.04	20.91	37.77	27.26	5.28	5.17 102.1							
40	16.77	20.98	37.90	27.97	5.46	5.40 101.2							

Station: 3623	Latitude (N)	Longitude (E)	Date: 16. 8.1976.	Air temp: 19.1 oC									
Depth: m	Degrees: 44	Degrees: 15	Start: 12 h 10 min	Wet-bulb temp: 17.2 oC									
Ship:	Minutes: 19.0	Minutes: 00.5	End: 12 h 35 min										
Wind	Weather: 0	Vapor pressure: . hPa	Visibility: 7	Sea state: 1									
Speed: 3 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 16 m	Types of waves: 1									
Direction: E	Clouds: Ns	Relative humidity: %	Forel:	Propagation dir:3									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	21.27	21.09	38.10	26.78									
5	21.22	21.09	38.10	26.82									
10	21.20	21.10	38.12	26.86									
20	18.55	21.17	38.24	27.70									
30	16.85	21.23	38.35	28.26									
40	15.57	21.28	38.44	28.67									

Station: 3623	Latitude (N)	Longitude (E)	Date: 18. 9.1976.	Air temp: 20.5 oC									
Depth: m	Degrees: 44	Degrees: 15	Start: 15 h 05 min	Wet-bulb temp: 16.5 oC									
Ship:	Minutes: 19.0	Minutes: 00.5	End: 15 h 19 min										
Wind	Weather: 0	Vapor pressure: . hPa	Visibility:	Sea state: 2									
Speed: 5 m/s	Cloudiness: 3	Air-pressure: 1014 hPa	Secchi: m	Types of waves: 1									
Direction: N	Clouds: Ac Cs	Relative humidity: %	Forel:	Propagation dir:8									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.89	21.16	38.22	27.25									
5	19.68	21.17	38.24	27.34									
10	19.61	21.17	38.25	27.39									
20	19.21	21.27	38.43	27.68									
30	18.70	21.27	38.43	27.86									
40	17.21	21.31	38.50	28.33									

STATION: 3624 (64) VIRSKO MORE (VIR SEA)

Station: 3624	Latitude (N)	Longitude (E)	Date: 2.10.1974.	Air temp: 13.3 oC									
Depth: 74 m	Degrees: 44	Degrees: 14	Start: 7 h 07 min	Wet-bulb temp: 12.6 oC									
Ship:	Minutes: 21.3	Minutes: 59.0	End: 7 h 50 min										
Wind	Weather: 6	Vapor pressure: 13.9 hPa	Visibility: 5	Sea state: 2									
Speed: 5 m/s	Cloudiness: 8	Air-pressure: 1012 hPa	Secchi: 24 m	Types of waves: 1									
Direction: E	Clouds: Ns St	Relative humidity: 90 %	Forel:	Propagation dir:3									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.00	20.69	37.38	26.58	5.18	5.09	101.7						
5	20.01	20.69	37.38	26.60	5.17	5.09	101.5						
10	20.13	20.78	37.54	26.71	5.15	5.08	101.5						
20	20.08	20.84	37.65	26.85	5.12	5.08	100.8						
30	18.73	20.90	37.75	27.33	5.26	5.20	101.1						
50	14.11	21.05	38.03	28.73	5.66	5.68	99.8						
70	12.19	21.11	38.13	29.30	5.00	5.91	84.6						

STATION: 3701 (33)

Station: 3701 Latitude (N) Longitude (E) Date: 22. 9.1974. Air temp: . oC
Depth: m Degrees: 45 Degrees: 14 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 18.2 Minutes: 17.2 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.19	20.21	36.51	26.13									
5	19.38	20.43	36.91	26.41									
10	19.75	20.69	37.38	26.69									
17	19.35	20.81	37.59	26.99									

STATION: 3702 (33)

Station: 3702 Latitude (N) Longitude (E) Date: 23. 5.1974. Air temp: . oC
Depth: m Degrees: 45 Degrees: 14 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 17.7 Minutes: 33.7 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.79	12.92	23.35	17.43									
5	13.52	18.84	34.04	25.57									
7	13.70	18.97	34.27	25.72									

Station: 3702 Latitude (N) Longitude (E) Date: 22. 9.1974. Air temp: . oC
Depth: m Degrees: 45 Degrees: 14 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 17.7 Minutes: 33.7 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.40	20.08	36.27	25.89									
5	19.22	20.49	37.01	26.52									

STATION: 3703 (33)

Station: 3703 Latitude (N) Longitude (E) Date: 24. 5.1974. Air temp: . oC
Depth: m Degrees: 45 Degrees: 14 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 05.0 Minutes: 51.2 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.60	20.04	36.20	27.20									
5	13.81	20.34	36.74	27.60									
10	13.82	20.34	36.74	27.62									
17	13.57	20.51	37.05	27.94									

Station: 3703	Latitude (N)	Longitude (E)	Date: 24. 5.1974.	Air temp: . oC									
Depth: m	Degrees: 45	Degrees: 14	Start: h min	Wet-bulb temp: . oC									
Ship:	Minutes: 05.0	Minutes: 51.2	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.02	20.14	36.38	27.25									
32	12.41	20.90	37.75	28.79									
74	11.32	21.09	38.10	29.46									

Station: 3703	Latitude (N)	Longitude (E)	Date: 25. 9.1974.	Air temp: . oC									
Depth: m	Degrees: 45	Degrees: 14	Start: h min	Wet-bulb temp: . oC									
Ship:	Minutes: 05.0	Minutes: 51.2	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.93	20.30	36.67	26.06									
5	20.11	20.55	37.12	26.37									
10	20.41	20.71	37.41	26.54									
17	20.11	20.62	37.25	26.53									

STATION: 3704 (34)

Station: 3704	Latitude (N)	Longitude (E)	Date: 25. 5.1974.	Air temp: . oC									
Depth: m	Degrees: 44	Degrees: 14	Start: h min	Wet-bulb temp: . oC									
Ship:	Minutes: 54.8	Minutes: 54.6	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.39	18.79	33.95	25.50									
5	13.58	20.02	36.17	27.20									
10	13.69	20.30	36.67	27.59									
12	13.71	20.47	36.98	27.83									

Station: 3704	Latitude (N)	Longitude (E)	Date: 25. 5.1974.	Air temp: . oC									
Depth: m	Degrees: 44	Degrees: 14	Start: h min	Wet-bulb temp: . oC									
Ship:	Minutes: 54.8	Minutes: 54.6	End: h min										
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:									
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:									
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:									
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.14	20.36	36.78	27.31									
5	15.00	20.32	36.71	27.31									
10	14.37	20.41	36.87	27.60									
20	13.20	20.77	37.52	28.40									
30	12.77	20.89	37.74	28.70									
54	11.60	20.94	37.83	29.11									

Station: 3704	Latitude (N)	Longitude (E)	Date: 24. 9.1974.	Air temp: . oC
Depth: m	Degrees: 44	Degrees: 14	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 54.8	Minutes: 54.6	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	20.12	20.09	36.29	25.72									
5	20.53	20.46	36.96	26.14									
10	20.58	20.55	37.12	26.27									
12	20.52	20.62	37.25	26.39									

STATION: 3705 (34)

Station: 3705	Latitude (N)	Longitude (E)	Date: 25. 5.1974.	Air temp: . oC
Depth: m	Degrees: 44	Degrees: 14	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 54.1	Minutes: 54.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.34	19.65	35.50	26.50									
5	14.22	20.12	36.35	27.21									
10	14.46	20.41	36.87	27.58									
19	14.50	20.51	37.05	27.75									

Station: 3705	Latitude (N)	Longitude (E)	Date: 27. 9.1974.	Air temp: . oC
Depth: m	Degrees: 44	Degrees: 14	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 54.1	Minutes: 54.0	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.29	19.61	35.43	25.28									
5	19.68	20.64	37.29	26.62									
10	19.64	20.68	37.36	26.70									
15	19.61	20.69	37.38	26.75									
20	19.47	20.73	37.45	26.86									

STATION: 3706 (34)

Station: 3706	Latitude (N)	Longitude (E)	Date: 25. 5.1974.	Air temp: . oC
Depth: m	Degrees: 44	Degrees: 14	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 53.0	Minutes: 53.4	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.00	19.92	35.99	27.16									
5	13.12	20.11	36.33	27.42									
10	13.06	20.12	36.35	27.47									
20	13.24	20.42	36.89	27.90									
29	12.72	20.89	37.74	28.70									

Station: 3706 Latitude (N) Longitude (E) Date: 25. 5.1974. Air temp: . oC
Depth: m Degrees: 44 Degrees: 14 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 53.0 Minutes: 53.4 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	15.02	19.98	36.09	26.81									
5	15.19	20.37	36.80	27.34									
10	14.44	20.40	36.85	27.57									
20	13.48	20.83	37.63	28.42									
30	12.70	20.97	37.88	28.82									
69	11.30	21.04	38.01	29.37									

Station: 3706 Latitude (N) Longitude (E) Date: 27. 9.1974. Air temp: . oC
Depth: m Degrees: 44 Degrees: 14 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 53.0 Minutes: 53.4 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	17.57	20.23	36.55	26.57									
5	18.08	20.23	36.55	26.46									
10	18.90	20.31	36.69	26.38									
20	18.94	20.79	37.56	27.08									
30	15.91	20.97	37.88	28.12									

STATION: 3707 (34)

Station: 3707 Latitude (N) Longitude (E) Date: 26. 5.1974. Air temp: . oC
Depth: m Degrees: 44 Degrees: 14 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 47.8 Minutes: 52.7 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	13.02	20.56	37.14	28.05									
5	13.64	20.56	37.14	27.94									
10	13.68	20.58	37.18	27.99									
20	13.02	20.83	37.63	28.52									
30	13.13	20.98	37.90	28.75									
40	12.78	20.66	37.32	28.42									
50	12.31	20.99	37.92	29.02									

Station: 3707 Latitude (N) Longitude (E) Date: 26. 5.1974. Air temp: . oC
Depth: m Degrees: 44 Degrees: 14 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 47.8 Minutes: 52.7 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.50	20.27	36.62	26.88									
5	15.96	20.53	37.09	27.39									
10	15.46	20.71	37.41	27.77									
20	14.27	20.96	37.86	28.43									
30	12.79	20.99	37.92	28.83									
40	12.41	21.04	38.01	29.03									
50	12.62	21.05	38.03	29.04									
84	11.41	21.12	38.15	29.53									

Station: 3707 Latitude (N) Longitude (E) Date: 28.10.1974. Air temp: . oC
Depth: m Degrees: 44 Degrees: 14 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 47.8 Minutes: 52.7 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.13	19.63	35.46	26.07									
5	16.14	19.78	35.73	26.30									
10	16.52	19.90	35.95	26.40									
20	16.54	20.12	36.35	26.75									
30	16.96	20.63	37.27	27.40									
40	15.82	20.82	37.61	27.98									
50	14.01	21.01	37.95	28.69									

STATION: 3708 (34)

Station: 3708 Latitude (N) Longitude (E) Date: 26. 5.1974. Air temp: . oC
Depth: m Degrees: 44 Degrees: 14 Start: h min Wet-bulb temp: . oC
Ship: Minutes: 42.3 Minutes: 53.6 End: h min

Wind Weather: Vapor pressure: . hPa Visibility: Sea state:
Speed: m/s Cloudiness: Air-pressure: hPa Secchi: m Types of waves:
Direction: Clouds: Relative humidity: % Forel: Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	12.89	20.08	36.27	27.40									
5	13.04	20.38	36.82	27.82									
10	13.22	20.38	36.82	27.80									
20	13.86	20.91	37.77	28.45									
30	13.08	21.01	37.95	28.80									
34	12.31	16.56	29.92	22.74									

Station: 3708	Latitude (N)	Longitude (E)	Date: 26. 5.1974.	Air temp: . oC
Depth: m	Degrees: 44	Degrees: 14	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 42.3	Minutes: 53.6	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	16.30	20.09	36.29	26.67									
5	16.41	20.64	37.29	27.44									
10	16.42	20.67	37.34	27.50									
20	13.62	21.11	38.13	28.78									
30	12.14	21.07	38.06	29.07									
35	12.42	20.99	37.92	28.93									
90	11.40	21.17	38.24	29.63									

Station: 3708	Latitude (N)	Longitude (E)	Date: 27. 9.1974.	Air temp: . oC
Depth: m	Degrees: 44	Degrees: 14	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 42.3	Minutes: 53.6	End: h min	

Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

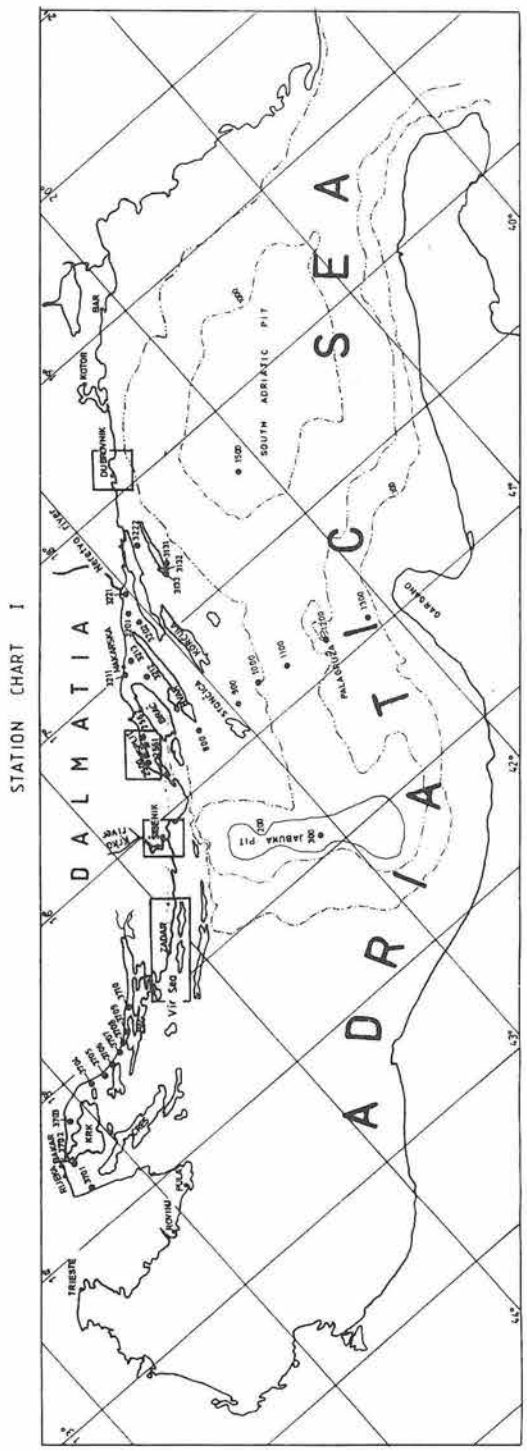
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	19.25	19.13	34.56	24.62									
5	19.41	19.90	35.95	25.66									
10	19.22	20.34	36.74	26.34									
20	17.41	20.33	36.73	26.83									
30	16.73	20.97	37.88	27.92									
35	15.52	21.01	37.95	28.29									
46	15.22	21.02	37.97	28.42									

STATION: 3709 (34)

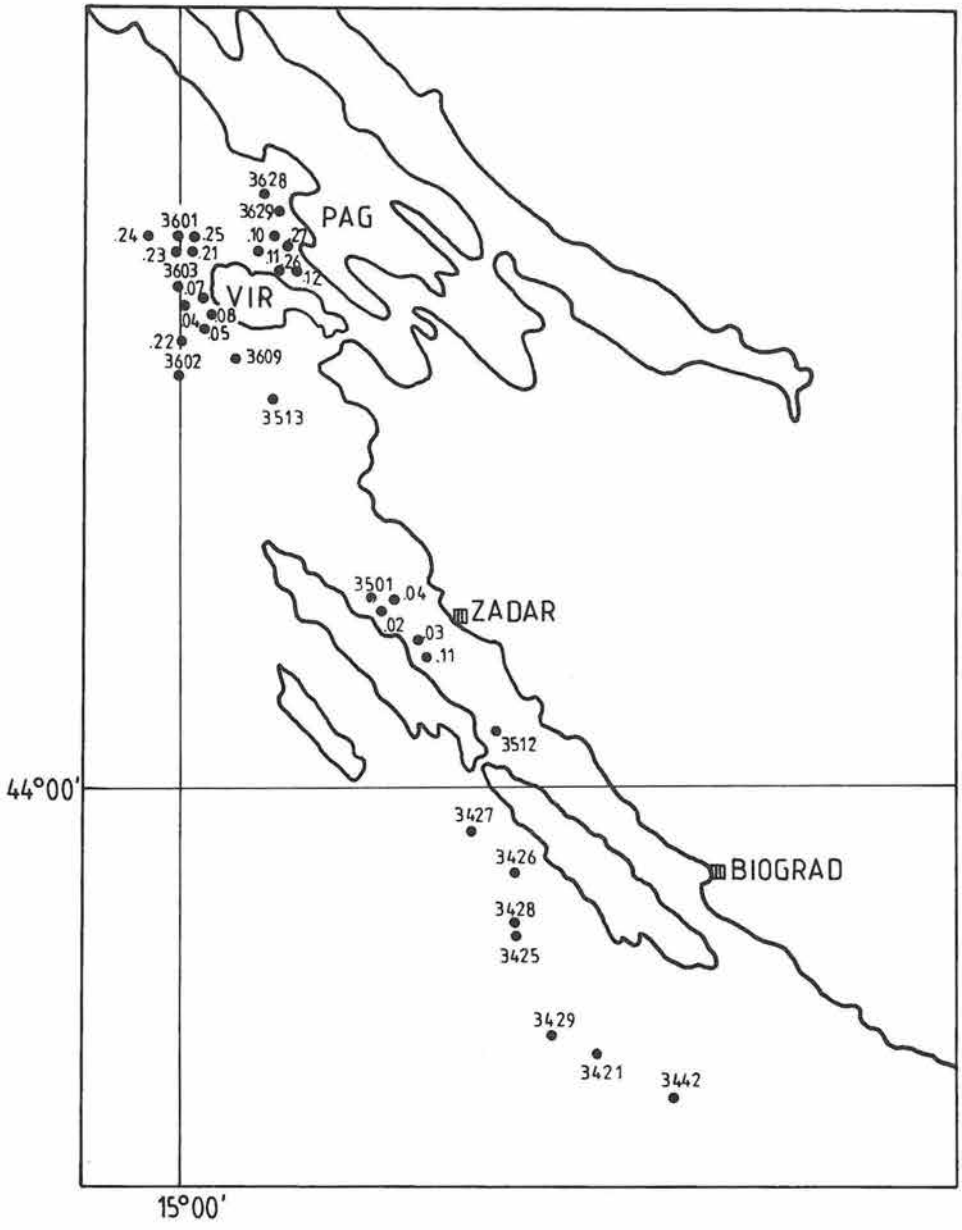
Station: 3709	Latitude (N)	Longitude (E)	Date: 27. 5.1974.	Air temp: . oC
Depth: m	Degrees: 44	Degrees: 14	Start: h min	Wet-bulb temp: . oC
Ship:	Minutes: 36.2	Minutes: 58.0	End: h min	

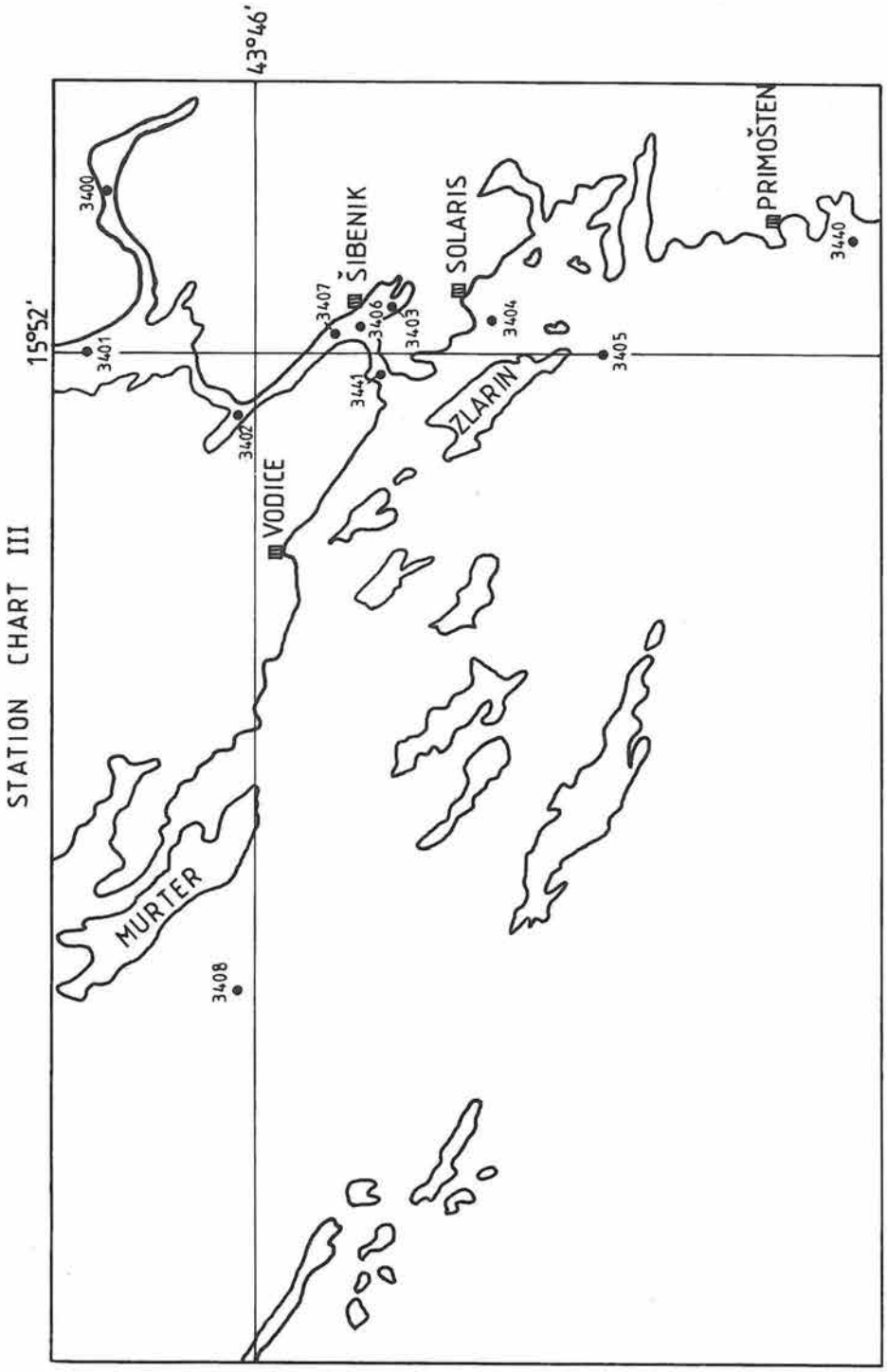
Wind	Weather:	Vapor pressure: . hPa	Visibility:	Sea state:
Speed: m/s	Cloudiness:	Air-pressure: hPa	Secchi: m	Types of waves:
Direction:	Clouds:	Relative humidity: %	Forel:	Propagation dir:

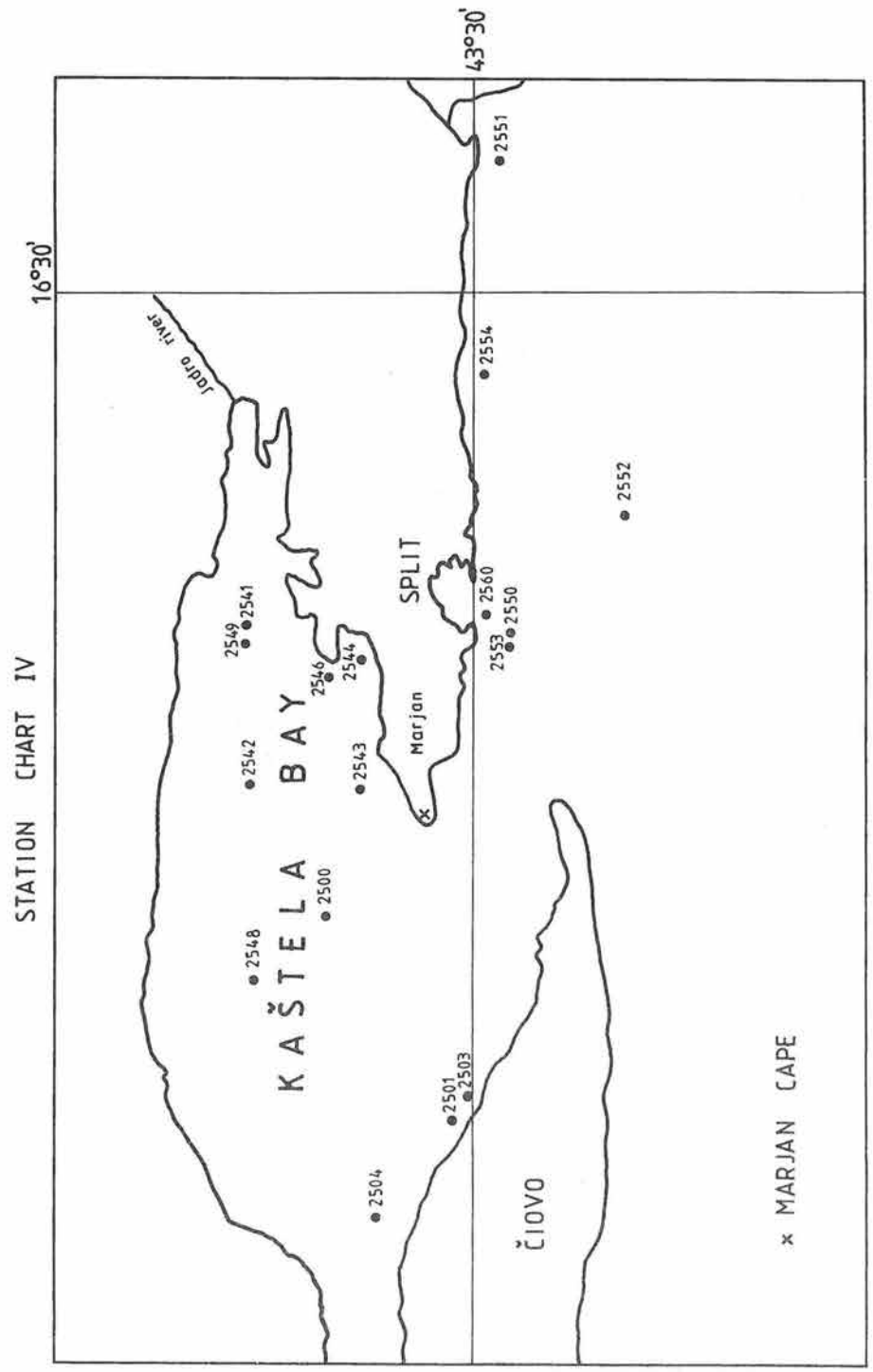
Depth	Temp	Chlor	Salin	Sig-T	O2	O2- O2-sat	Ph	PO4	PO4-T	NH4	NO2	NO3	SiO2
0	14.77	20.19	36.47	27.16									
5	14.76	20.55	37.12	27.68									
10	15.21	20.64	37.29	27.74									
14	14.41	20.18	36.45	27.28									


STATION CHART I
DALMATIA
ADRIATIC SEA
SOUTH ADRIATIC PIT
JABUKA PIT
DUBROVNIK
ZADAR
SIBENIK
KOTOR
BAR
TRIESTE
ANCONA
PESCARA

STATION CHART II




STATION CHART III
43°46'
15°52'
3400
3401
3402
3403
3404
3405
3406
3407
3408
3440
3441
ŠIBENIK
SOLARIS
PRIMOŠTEN
VODICE
ZLARIN
MURTER


STATION CHART IV
16°30'
43°30'
Jadro river
KAŠTELA BAY
SPLIT
Marjan
ČIOVO
MARJAN CAPE
2548
2500
2549
2541
2542
2546
2544
2543
2504
2501
2503
2554
2551
2552
2560
2550
2553

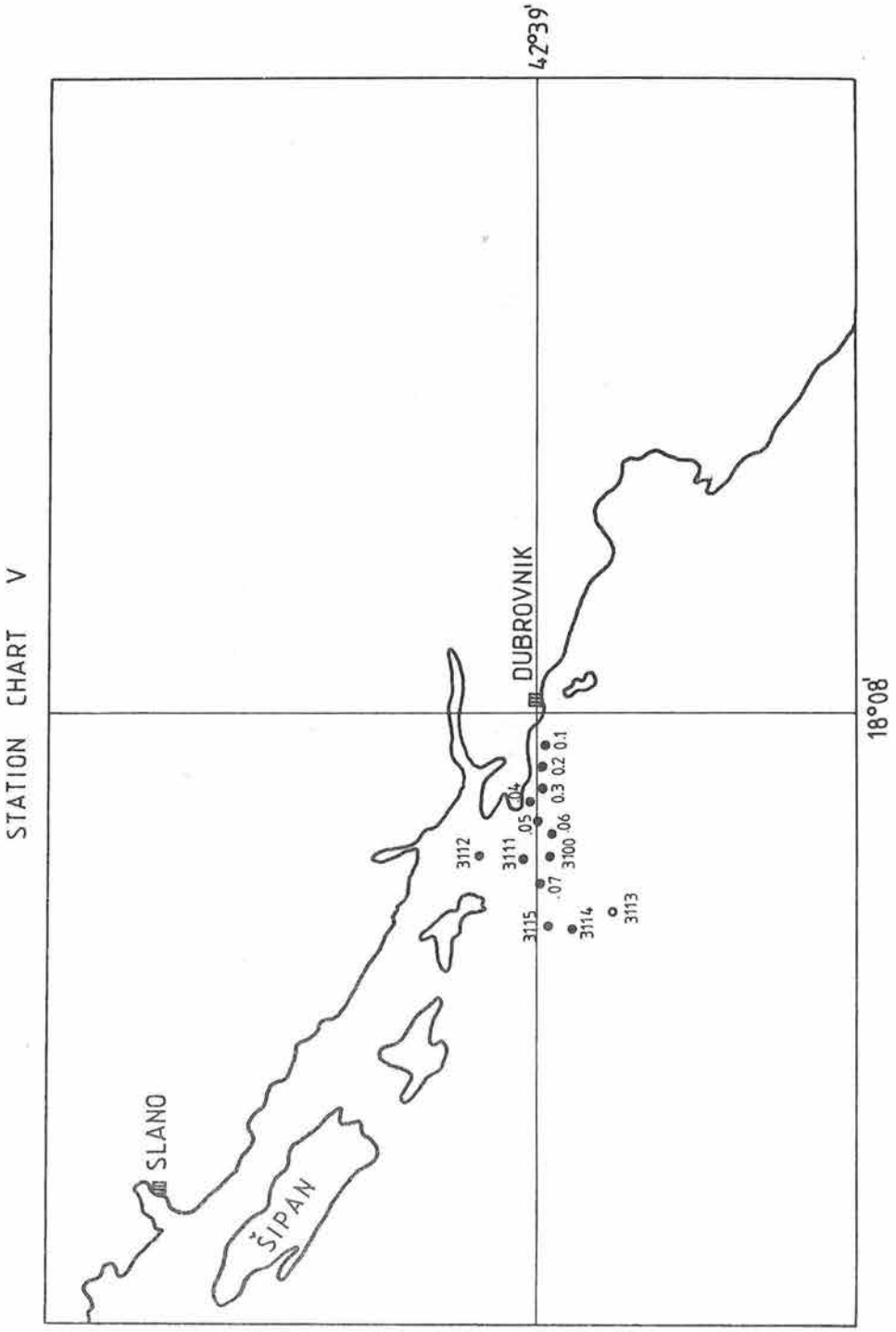

STATION CHART V
42°39'
18°08'
DUBROVNIK
SLANO
ŠIPAN
3112
3111
3115
3114
3113
3100
.05
.07
.06
0.3
0.2
0.1

CHART VI – ONE DEGREE AND ONE QUARTER DEGREE NET MAP OF THE ADRIATIC