FISHERY BOARD OF SWEDEN

Series Hydrography, Report No. 12

HYDROGRAPHICAL OBSERVATIONS ON SWEDISH LIGHTSHIPS IN 1959

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Concerning the plan and the methods according to which the observations have been carried out it should be mentioned that:

All observations were made at 7 a.m. GMT. From September, however, the monthly mean values of wind and current measurements in the Baltic are based on two more values every day. At Oscarsgrundet and Fladen there are five more daily values beginning from April and finally from the same month there are three more values at Vinga.

The direction from which the wind comes is given in tens of degrees and the force is estimated according to Beaufort's 12 degrees scale.

All measurements of the air temperature were made using an air thermometer (graduated in half degrees of centrigrades) of the type used at second class meteorological stations.

The speed of the water current at the surface and near the bottom was measured by logging with a line, marked every 2 meters, attached to a float from which a current cross hangs at the depth in question. The length of the line payed out over the ship's railing during 3 minutes was observed. In case of high current speeds the time for paying out 100 meters of line was recorded. The speed of the current is given in cm/sec. The direction from which the current comes was observed at the end of the measurement and is given in tens of degrees.

The water temperature is determined by a reversing thermometer connected to an unisolated water sampler, one depth at a time. At Fladen water samples were taken with the aid of an isolated water sampler provided with a non-reversing thermometer.

Water sampling for determination of salinity (S) was carried out in the Baltic and at Oscarsgrundet three times a month before September, and after that time six times a month. At Svinbådan, Vinga and Bornö station daily measurements of salinity were made. At Svinbådan, Vinga (the depths 0—15 m) and at Bornö station the salinity was determined with Pettersson's gold chain areometer. On the light ships the accuracy of this determination is ± 0.1 ‰ S, while at Bornö station it is ± 0.05 ‰ S. Three times a month samples were sent to the laboratory for control. These samples were titrated for chloride with a normal accuracy of ± 0.02 ‰ S. Regularly such a titration was carried out on samples from Fladen (20—40 m) and Vinga (20—40 m). Sporadically the salinity of the Baltic samples was determined by titration but it was usually analysed conductometrically. The areometer determinations were carried out directly on the place, while the samples for the other analyses were sent to the laboratory in glass or polythene bottles. Glass bottles were regularly used at Vinga and occasionally at the Baltic light ships.

The handy polythene bottles used on other stations unfortunately evaporate water, mainly through the screw cap. Experiments with five bottles filled with sea water of 31.85 ‰ S showed the following increases of salinity during three months: +0.03, +0.02, +0.05, +0.05 and —0.02. Simultanous weighing showed a decrease in weight corresponding to the following increases of ‰ S: +0.13, +0.05, +0.11, +0.11 and +0.03. The differences between these two series indicate other processes than only evaporation of water. The errors are most serious for Fladen 20—40 m, where the requirements of accuracy is greater than the one obtained with the polythene bottles. For the rest of the measurements of high salinity the error may be tolerated. Later the polythene bottles have been furnished with rubber stoppers, and the weighing results show a maximum increase of the salinity of 0.02 ‰ S. For a Baltic water of 6.84 ‰ S the weighing series show the following result: +0.02, +0.02, +0.01, +0.01 and +0.02 ‰ S and are thereby apparently of smaller signification.

When determining the salinity by electric conductivity the polythene bottles are put directly into a thermostated water bath with a temperature of 27° C. In the Wheatstone bridge, constructed by C. Rooth and G. Ek, a helipot with 10 revolutions of 10 KΩ covers half of the pos-

sible range. According to a principle very often used in modern salinometers one branch of the bridge consists of a measuring cell, put into a suitable salt water in the temperature bath. We use water of two different salinities, e. g. about 10 ‰ S and about 25 ‰ S. The measuring ranges are then 0—23 ‰ S and 0—50 ‰ S. The measuring cell contains about 0.6 ml and is in principle a pipette with a vacuum cover. Since such a small amount of water is sufficient all bottles are planned to be replaced by test tubes with rubber stoppers. For the lower range a carefully stored sea water is used for standardisation, which is not only carried out in the beginning of a series of measurements but also occasionally during the measurements. For the second range Copenhagen normal water is used for the same purpose.

From a few measurements a formula has been established between the salinity S (from chloride titration) and the reading A. The method of least squares was used to evaluate an expression consisting of a linear mainpart and correction term. For the lover range the linear formula is $S = 12.080\ A - 0.847$ and for the higher range $S = 27.964\ A - 2.271$. For lower salinities an investigation has been carried out on 171 samples from the Baltic, collected during a cruise with the research vessel "Skagerak". All samples were titrated; 57 of them by two persons. The double titration showed the standard deviation of 0.020 ‰ S when $S < 8$ ‰ and 0.028 for $S > 8$ ‰. Then the difference between the salinities determined by titrations and by electric conductivity was computed and a second correction estimated from a graph. This correction is never higher than 0.03 ‰ S but is remarkably varying at 5—6 ‰ S. The standard deviation for the difference between titrated and conductometric salinity was computed 0.013 ‰ S for $S < 8$ ‰ and 0.017 ‰ S for $S > 8$ ‰. For 15 samples of salinity 7.4 ‰ S the standard deviation, however, was only 0.004 ‰ S.

In order to examine if the Baltic sea water deviates markedly from ocean water the following investigation has been carried out. Sea water from Biscay was diluted to different lower salinities (29 samples in the range 2—18 ‰ S). The salinities were determined by titration and conductometrically. If from the titrated salinities computed from the formula $S = 0.03 + 1.805\ Cl$ we subtract the amount $0.03\ (1—S/35)$ ‰ because the dilution was made using destilled water, the differences between the two kinds of salinities provided with all mentioned corrections may have a meaning for answering the question above. The result shows that the conductometric salinity is lower, about 0.02 ‰ S, in the range 10—16 ‰ S, but 0.01 ‰ S higher in the range 3—5 ‰ S. In the range 5—10 ‰ S the difference is variable, eventually indicating that the constructed second correction is less good here. As is known the amount of calcium is especially high in the southern Baltic proper and Kattegatt while it is low in the gulf of Bothnia. The above mentioned tendency corresponds roughly with these facts.

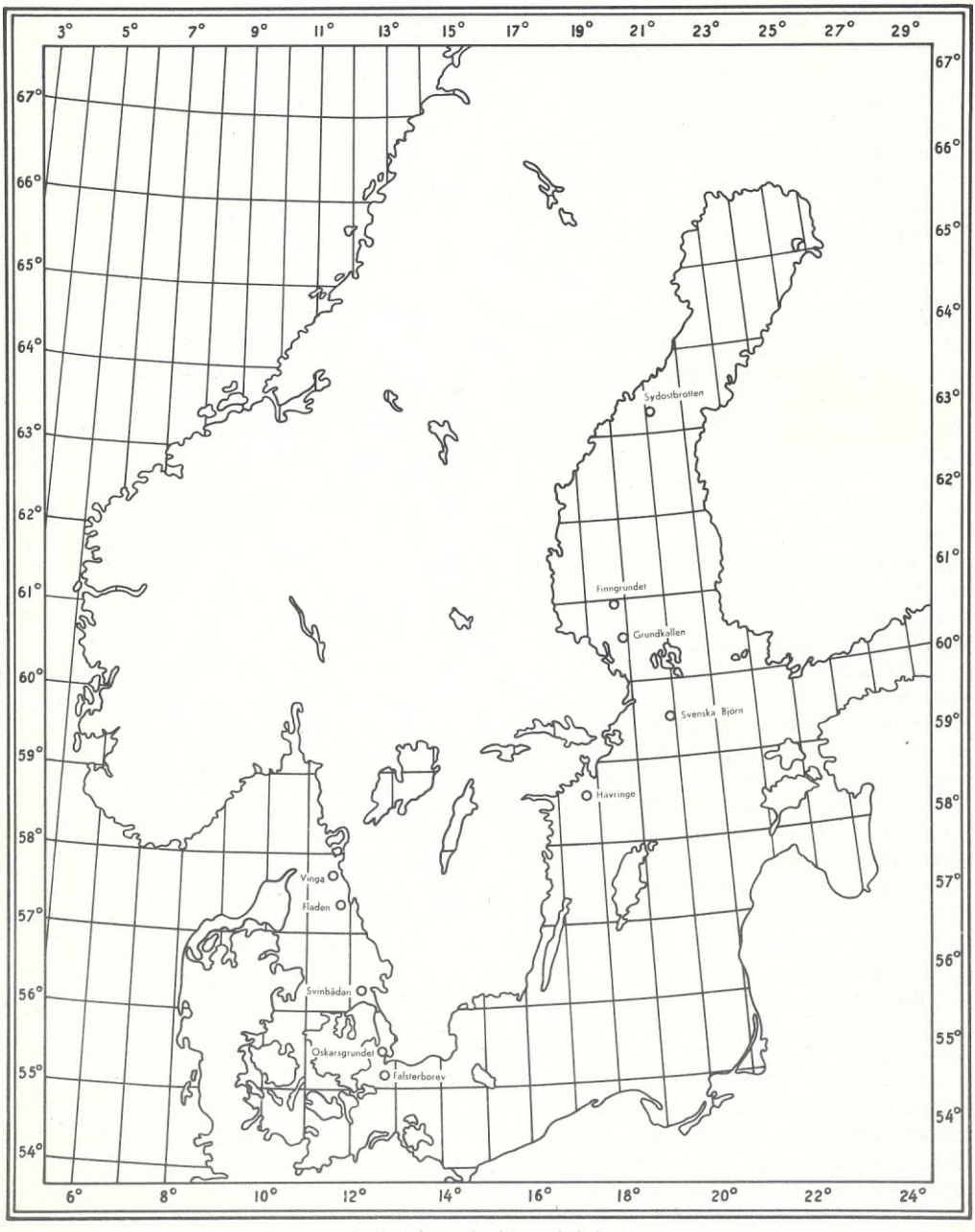
For high salinities not so many investigations have been carried out. 12 samples with 34 ‰ S were determined conductometrically in polythene bottles with a standard deviation of 0.042 ‰ S, while 9 31 ‰ S samples in glass test tubes only showed a standard deviation of 0.010 ‰ S. 46 samples of different high salinity in polythene bottles show a standard deviation of 0.035 ‰ S.

All observations are listed in a monthly table, containing the following specifications: direction and force of the wind, temperature of the air, direction and speed of the current at the surface and near the bottom, water temperature at the different depths as well as the salinity at the same depths.

Certain extreme values are underlined, e. g. the force of wind 7 or more, the minimum and maximum value of air temperature each month, the maximum value of current each month, the minimum and maximum value of the water temperature and salinity each month at each depth.

Göteborg, April 20, 1961

ARTUR SVANSSON.



Positioner för svenska observerande fyrskepp.

SYDOSTBROTTEN

63° 19′ N 20° 11′ E

Januari Observatör: R. WELANDER 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 40 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	20 m	30 m	40 m	m	m	0 m	5 m	10 m	20 m	30 m	40 m	m	m
1	11	3	0.8	–	0	11	9	0.1	0.1	0.1	1.2	2.1	2.6			5.71	5.67	5.67	5.71	5.78	5.96		
2	09	2	-1.4	–																			
3	07	5	-2.6	02	19	23	14	0.1	0.1	0.2	0.6	2.2	2.7										
4	11	4	1.0	18	8	23	6	0.7															
5	18	2	0.1	–	0	02	10	1.4	1.4	1.4	1.4	1.4	2.2										
6	20	4	-1.2	–	0	–	0	1.1															
7	16	3	-0.8	14	7	02	9	1.2	1.2	1.4	1.6	1.8	2.0										
8	34	3	-5.5	–	0	02	7	1.2															
9	05	4	-4.7	11	14	18	11	1.6	1.3	1.4	1.8	2.1	2.2										
10																							
11																							
12																							
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31																							
M																							

SYDOSTBROTTEN

63° 19′ N 20° 11′ E

April Observatör: R. WELANDER 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 40m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	20 m	30 m	40 m	m	m	0 m	5 m	10 m	20 m	30 m	40 m	m	m
1																							
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14																							
15																							
16																							
17																							
18	36	5	-0.2	36	11			0.7															
19	02	4	0.2	09	17	14	13	0.6	0.6	0.6	0.6	0.6	0.8										
20	34	2	1.0	32	18	32	20	0.6															
21	18	2	1.0	23	16	23	13	0.8	0.8	0.8	0.8	0.7	0.6			5.80	5.81	5.81	5.81	5.83	5.85		
22	02	2	0.8	-	0	02	6	0.8															
23	20	4	1.0	-	0	-	0	0.8	0.8	0.8	0.8	0.8	0.8										
24	25	2	2.6	-	0	-	0	1.2															
25	23	1	3.5	32	8	-	0	1.4	1.2	1.0	0.9	0.9	0.9										
26	18	5	2.7	34	6	34	6	1.6															
27	18	4	3.6	-	0	-	0	1.6	1.6	1.2	0.9	0.9	0.9										
28	16	6	5.3	16	6	16	8	1.6															
29	16	5	5.2	18	9	23	6	1.8	1.8	1.7	0.9	0.8	0.8										
30	16	4	5.4	18	12	18	9	2.0															
31																							
M																							

SYDOSTBROTTEN

63° 19′ N — 20° 11′ E

Maj — Observatör: R. WELANDER — 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 40 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	20 m	30 m	40 m	m	m	0 m	5 m	10 m	20 m	30 m	40 m	m	m
1	18	2	3.9	23	6	–	0	2.4	2.4	2.2	1.2	0.8	0.8			5.25	5.25	5.52	5.69	5.82	5.87		
2	18	2	5.0	16	10	16	6	2.4															
3	14	4	6.8	16	6	–	0	2.6	2.4	1.8	1.8	0.8	0.8										
4	20	2	4.0	–	0	–	0	2.9															
5	07	1	5.0	–	0	–	0	3.2	3.2	2.0	1.4	1.2	0.8										
6	25	3	4.2	02	10	02	7	3.4															
7	29	6	2.6	32	25	05	11	3.0	2.9	2.8	2.6	2.3	2.3										
8	32	2	7.2	05	18	05	19	3.0															
9	05	5	4.8	05	22	05	12	3.2	3.2	2.6	1.4	1.0	0.9										
10	07	1	6.8	36	6	–	0	3.6															
11	23	2	5.8	–	0	–	0	4.0	3.8	3.6	1.2	1.4	1.2			4.97	4.98	5.34	5.74	5.80	5.84		
12	05	2	9.2	07	12	07	8	4.3															
13	36	1	9.6	05	17	09	6	4.6	4.6	4.4	2.8	1.6	1.2										
14	36	1	9.8	02	14	–	0	5.6															
15	–	0	10.7	02	8	–	0	6.2	4.2	4.2	3.4	1.4	1.0										
16	02	3	9.5	32	7	27	8	5.8															
17	36	4	6.7	34	17	36	6	5.7	5.7	3.5	1.4	1.4	1.4										
18	36	4	5.8	32	14	05	8	5.9															
19	34	3	7.4	–	0	–	0	5.8	5.8	4.3	2.4	2.4	1.6										
20	32	3	6.8	–	0	–	0	6.0															
21	05	4	6.2	05	8	09	7	6.1	6.1	6.1	2.7	2.0	1.8			4.82	4.82	5.11	5.69	5.89	5.92		
22	18	4	5.6	29	8	05	6	6.1															
23	23	4	6.5	29	12	23	6	5.8	5.8	6.0	4.3	1.8	1.7										
24	05	5	7.2	02	17	02	9	6.2															
25	23	2	7.5	–	0	–	0	6.4	6.4	6.4	4.3	1.6	1.6										
26	36	6	6.5	05	21	05	7	6.5															
27	05	7	6.1	29	8	27	6	6.1	6.0	6.0	5.9	2.0	1.2										
28	07	4	6.8	–	0	29	8	5.8															
29	32	3	6.4	36	6	–	0	6.0	5.9	5.6	3.8	2.5	1.4										
30	16	4	6.0	23	7	23	7	6.4															
31	25	3	6.6	02	6	–	0	6.1	6.0	6.0	3.1	1.6	1.4										
M	01	0.7	6.5	01	5.3	04	2.3	4.9	4.7	4.2	2.7	1.6	1.3			5.01	5.02	5.32	5.71	5.84	5.88		

SYDOSTBROTTEN
Maj

SYDOSTBROTTEN

63° 19′ N 20° 11′ E

Juni Observatör: P. WAHLBERG 1959

Datum	Vind Riktn.	Vind Styrka	Luft-temp.	Ström från 0 m Riktn.	Ström från 0 m cm/sek.	Ström från 40 m Riktn.	Ström från 40 m cm/sek.	Vattnets temperatur i °C 0 m	5 m	10 m	20 m	30 m	40 m	m	m	Vattnets salthalt i ‰ 0 m	5 m	10 m	20 m	30 m	40 m	m	m
1	27	2	7.8	29	10	–	0	6.2	6.2	6.2	4.8	2.4	1.4			4.88	4.88	4.88	5.55	5.74	5.96		
2	–	0	9.4	–	0	–	0	6.8															
3	36	1	13.0	05	10	07	9	7.3	7.2	6.8	6.0	2.4	1.4										
4	18	2	9.6	16	8	–	0	8.3															
5	20	4	9.8	16	18	16	12	8.0	7.8	6.2	4.2	1.6	1.6										
6	16	3	9.0	14	10	14	9	8.8															
7	18	4	9.4	18	9	–	0	8.4	8.4	5.7	5.4	2.0	1.4										
8	18	4	10.0	–	0	–	0	8.6															
9	16	5	9.4	14	11	9	8	8.4	8.4	8.3	3.6	1.8	2.1										
10	18	3	9.4	–	0	–	0	8.3															
11	23	2	9.6	23	18	23	13	8.6	8.4	8.0	4.2	1.8	1.6			4.92	4.92	4.94	5.50	5.90	5.96		
12	–	0	13.0	–	0	–	0	9.4															
13	20	2	11.4	27	6	–	0	10.0	10.0	8.1	2.7	2.0	1.9										
14	29	4	9.4	–	0	–	0	9.4															
15	14	6	9.2	18	6	–	0	9.2	9.2	9.0	3.2	2.2	2.8										
16	02	5	8.4	–	0	–	0	9.2															
17	14	1	9.1	05	14	05	14	9.3	9.2	9.1	4.0	2.4	2.9										
18	18	5	10.0	–	0	05	0	9.0															
19	–	0	9.2	20	6	–	0	9.4	9.4	9.2	4.5	3.2	2.8										
20	29	3	10.2	–	0	–	0	9.4															
21	32	5	9.7	05	8	11	11	9.4	9.2	9.2	4.8	1.8	1.7			5.21	5.21	5.21	5.21	5.80	6.10		
22	02	1	13.0	02	6	–	0	10.0															
23	–	0	14.0	–	0	–	0	11.2	10.4	9.4	4.2	2.2	1.9										
24	–	0	14.5	–	0	–	0	12.2															
25	34	1	15.8	–	0	–	0	12.8	12.4	11.6	8.2	2.4	1.8										
26	02	2	14.8	–	0	–	0	13.0															
27	34	1	14.6	27	8	–	0	13.5	10.5	9.4	6.0	2.4	1.6										
28	05	6	12.0	05	26	05	17	11.4															
29	05	4	11.0	–	0	–	0	10.8	10.8	10.6	4.8	2.2	1.7										
30	07	2	12.0	–	0	–	0	11.0															
31																							
M	17	0.5	10.9	13	0.9	10	1.7	9.9	9.2	8.5	4.7	2.2	1.9			5.00	5.00	5.01	5.42	5.81	6.01		

SYDOSTBROTTEN
Juni

SYDOSTBROTTEN

63° 19′ N 20° 11′ E

Juli Observatör: P. WAHLBERG R. WELANDER, 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 40 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0m	5m	10m	20m	30m	40m	m	m	0m	5m	10m	20m	30m	40m	m	m
1	36	1	14.4	36	8	09	6	11.7	11.6	11.2	8.4	3.2	2.6			5.28	5.29	5.34	5.43	5.70	5.86		
2	07	1	13.2	07	6	–	0	11.2															
3	02	4	14.0	09	9	36	6	13.5	12.4	10.8	5.5	4.0	2.4										
4	36	1	14.2	07	11	07	12	12.4															
5	18	2	13.2	–	0	29	6	11.9	11.5	11.2	5.2	3.6	2.3										
6	18	5	13.6	36	7	–	0	12.2															
7	34	2	14.2	32	6	05	17	13.2	13.0	12.6	6.2	3.4	3.0										
8	32	2	14.8	32	10	05	6	13.4															
9	18	4	14.4	20	19	20	16	13.4	13.4	12.4	6.0	3.0	2.2										
10	05	2	14.8	07	22	09	9	13.7															
11	34	2	16.0	–	0	–	0	13.4	13.2	12.4	7.2	4.0	2.2			4.92	4.92	5.08	5.18	5.69	5.97		
12	16	2	13.5	36	11	36	7	13.6															
13	16	2	14.8	18	14	11	17	13.8	13.6	12.8	6.4	3.0	2.4										
14	20	6	14.2	20	11	20	8	13.4															
15	34	5	12.6	27	20	27	18	13.4	13.4	13.2	9.0	3.0	2.8										
16	36	1	14.8	–	0	36	6	13.8															
17	18	3	15.2	23	6	–	0	14.4	14.4	14.2	6.8	2.9	2.0										
18	18	1	16.0	–	0	–	0	14.9															
19	09	1	18.0	–	0	–	0	16.2	14.6	14.0	6.1	2.6	1.9										
20			21.0	–	0	–	0	16.7															
21	25	2	18.2	25	10	25	6	16.8	15.4	13.8	6.2	3.0	2.2			4.86	4.78	4.90	5.48	5.80	6.04		
22	25	1	16.6	23	9	–	0	17.1															
23	36	2	19.2	09	13	07	9	16.8	16.8	16.2	6.0	2.8	2.1										
24	07	2	17.4	09	11	07	6	17.0															
25	23	3	17.5	32	7	–	0	16.8	16.4	13.6	5.6	2.8	2.1										
26	34	3	16.4	34	6	–	0	17.0															
27	02	1	19.6	–	0	–	0	17.6	17.4	13.0	5.5	3.0	2.0										
28	20	4	17.5	–	0	–	0	17.7															
29	27	4	14.0	29	10	–	0	17.1	17.1	15.0	5.6	3.0	2.1										
30	02	5	14.6	07	22	–	0	17.1															
31	20	2	16.6	25	12	25	14	16.4	16.4	16.4	6.0	3.0	2.2										
M	25	0.3	15.6	01	0.5	07	0.8	14.8	14.4	13.3	6.8	3.1	2.4			5.02	5.00	5.11	5.36	5.73	5.96		

SYDOSTBROTTEN

63° 19′ N 20° 11′ E

Augusti Observatör: R. WELANDER 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 40 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	20 m	30 m	40 m	m	m	0 m	5 m	10 m	20 m	30 m	40 m	m	m
1	23	3	16.5	18	6	–	0	16.6	16.6	16.6	7.6	3.0	2.2			5.27	5.23	5.23	5.50	5.80	5.98		
2	–	0	18.6	–	0	–	0	17.0															
3	05	3	16.4	–	0	–	0	17.2	17.2	16.8	7.2	3.0	2.2										
4	–	0	17.0	–	0	–	0	17.0															
5	02	3	16.4	34	11	11	14	17.0	15.2	11.2	5.6	3.0	2.2										
6	27	2	16.8	27	6	16	7	17.2															
7	29	2	14.5	–	0	–	0	17.0	17.0	15.8	5.7	2.2	2.0										
8	27	5	14.2	27	9	–	0	16.6															
9	27	3	12.0	36	11	05	6	16.2	16.2	16.1	5.8	1.9	2.0										
10	34	3	12.7	–	0	–	0	16.0															
11	18	4	15.8	18	14	16	7	15.7	15.7	15.6	4.0	2.4	2.1			5.20	5.22	5.24	5.71	5.92	6.06		
12	18	2	16.5	18	6	–	0	15.2															
13	18	4	16.2	23	11	–	0	15.4	15.4	12.8	3.4	2.2	2.0										
14	18	3	16.8	–	0	–	0	16.1															
15	18	3	17.3	–	0	–	0	16.2	16.0	12.4	3.4	2.2	2.1										
16	–	0	19.2	05	7	–	0	17.0															
17	23	2	18.2	–	0	–	0	17.3	16.6	16.6	4.4	2.0	2.1										
18	25	3	14.2	18	7	18	6	16.8															
19	29	4	16.8	27	17	29	7	17.0	16.6	10.2	3.4	2.2	2.0										
20	27	3	16.5	20	8	–	0	16.9															
21	02	3	18.0	11	8	11	6	17.0	17.0	10.6	2.8	2.4	2.0			5.23	5.23	5.38	5.80	5.92	6.04		
22	18	1	18.0	16	19	18	8	17.2															
23	23	1	17.4	–	0	–	0	17.6	15.2	9.2	4.3	2.6	2.2										
24	29	4	16.2	14	13	14	10	17.4															
25	27	6	15.2	27	38	27	13	16.2	15.8	11.4	2.8	2.4	2.2										
26	34	5	12.8	34	11	32	12	11.2															
27	34	10	10.6																				
28	34	8	6.4																				
29	02	8	7.5																				
30	36	7	8.2	09	18	14	11	9.2															
31	36	5	7.8	18	6	23	14	9.0	9.0	9.0	8.2	7.1	4.0										
M	31	1.6	14.9	22	2.3	18	1.6	16.0	15.7	13.2	4.9	2.7	2.2			5.23	5.23	5.28	5.67	5.88	6.03		

SYDOSTBROTTEN

63° 20′ N 20° 11′ E

September Observatör: R. WELANDER 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 40m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	20 m	30 m	40 m	m	m	0 m	5m	10 m	20 m	30 m	40 m	m	m
1	27	2	9.2	27	17	25	11	8.9	8.7	8.2	6.6	4.0	3.0			5.19	5.23	5.33	5.64	5.97	6.18		
2	32	2	10.5	32	14	34	21	8.4															
3	02	1	10.2	23	4	-	0	9.2	9.0	8.8	8.6	3.4	2.6										
4	27	1	9.8	-	0	-	0	9.1															
5	29	2	10.0	32	10	32	7	8.4	8.1	7.8	6.7	6.0	4.0										
6	27	2	9.8	-	0	27	4	8.2	8.2	7.9	6.5	4.4	2.8			5.61	5.61	5.61	5.65	5.87	6.20		
7	29	2	10.4	27	8	32	6	8.5	8.5	8.2	7.8	4.0	3.6										
8	34	1	10.6	27	5	23	18	9.2															
9	29	2	10.0	-	0	-	0	9.6	9.4	9.2	7.2	3.6	2.4										
10	25	4	10.4	-	0	-	0	10.2															
11	23	4	11.8	27	4	34	7	9.2	9.2	9.0	5.0	2.9	2.4			5.29	5.30	5.39	5.79	5.94	6.11		
12	25	4	11.6	25	8	-	0	9.8															
13	32	5	9.2	05	18	05	10	9.4	9.2	7.6	4.8	2.2	2.2										
14	34	3	9.8	09	13	14	13	9.2															
15	32	5	8.4	05	21	05	17	9.5	9.5	8.8	4.8	2.6	2.6										
16	32	7	5.8																				
17	34	8	8.5																				
18	34	4	6.2	-	0	27	4	7.8	7.8	7.7	7.2	4.2	3.8			5.23	5.25	5.28	5.46	5.79	6.13		
19	27	4	9.2	27	2	-	0	7.8	7.8	7.8	5.4	2.9	2.6										
20	25	2	8.2	-	0	-	0	8.0															
21	05	2	8.5	18	4	-	0	7.6	7.4	7.4	4.4	2.8	2.2			5.23	5.26	5.57	5.57		6.16		
22	32	3	7.6	02	3	05	4	7.7															
23	36	5	6.8	05	25	18	7	7.7	7.7	7.4	4.1	2.6	2.4										
24	34	5	6.2	-	0	-	0	7.9															
25	36	5	7.4	14	3	-	0	7.8	7.8	7.8	5.2	2.6	2.4										
26	02	6	5.4	14	17	18	13	7.6	7.6	7.5	5.9	3.4	2.8			5.05	5.02	5.32	5.72	5.90			
27	36	4	5.0	27	10	27	6	7.4	7.4	7.4	7.4	2.8	2.6										
28	36	5	6.6	05	3	-	0	7.5															
29	16	1	7.4	18	3	09	6	6.8	6.6	5.4	5.4	5.2	2.6										
30	27	5	9.4	34	9	32	16	7.1															
31																							
M	31	1.6	9.5	31	3.9	28	1.8	8.5	8.2	7.9	6.0	3.5	2.8			5.27	5.28	5.42	5.64	5.90	6.16		

SYDOSTBROTTEN

63° 20′ N — 20° 11′ E

Oktober — Observatör: P. WAHLBERG — 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 40m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	20 m	30 m	40 m	m	m	0 m	5 m	10 m	20 m	30 m	40 m	m	m
1	34	5	7.0	32	7	29	3	6.8	6.8	5.8	4.2	2.8	2.4			5.51	5.52	5.52	5.86	5.98	6.12		
2	–	0	8.0	–	0	–	0	6.8															
3	20	5	7.2	20	6	20	8	6.9	6.9	6.0	4.4	3.0	2.5										
4	23	3	8.3	09	4	–	0	6.4															
5	27	3	10.6	32	11	11	6	8.0	8.0	7.8	7.8	3.2	2.8										
6	27	3	10.8	29	14	27	11	7.7	7.8	6.8	4.6	3.4	2.7			5.55	5.54	5.58	5.78	5.93	6.10		
7	32	3	8.2	14	4	18	6	7.4	7.4	7.2	6.8	6.2	2.6										
8	05	3	5.6	–	0	–	0	7.5															
9	–	0	6.4	25	8	25	20	7.4	7.4	7.0	6.4	5.8	2.8										
10	36	3	7.8	–	0	–	0	7.6															
11	07	2	6.6	07	19	14	6	7.2	7.2	7.2	5.4	3.0	2.6			5.32	5.31	5.33	5.75	5.98	6.15		
12	02	3	5.8	09	26	02	14	7.0															
13	34	2	4.4	–	0	14	4	6.8	6.7	6.7	6.0	5.6	4.0										
14	02	4	5.6	–	0	–	0	6.8															
15	23	4	7.4	23	7	27	9	7.0	7.0	6.6	5.4	4.1	3.7										
16	25	4	9.0	–	0	–	0	6.9	6.9	7.0	6.2	3.6	2.8			4.39	4.44	5.13	5.61	5.88			
17	29	1	7.8	27	8	05	4	6.8	6.4	6.2	6.0	3.4	2.1										
18	16	1	7.4	–	0	32	4	7.0															
19	16	3	5.6	09	4	–	0	6.8	6.8	6.6	6.4	4.2	3.8										
20	05	3	6.2	–	0	–	0	6.7															
21	07	6	5.4	02	4	02	8	6.8	6.8	6.6	6.3	4.4	3.6			5.12	5.13	5.17	5.75	5.97	6.07		
22	07	6	2.0	02	24	32	18	6.5															
23	07	5	0.3	05	25	23	8	6.4	6.4	6.4	4.2	3.8	2.8										
24	16	4	1.0	23	10	23	9	6.2															
25	14	8	1.2																				
26	02	3	-0.6	–	0	–	0	5.7	5.6	4.8	4.8	4.8	4.3			5.56	5.55	5.61	5.60	5.61	5.66		
27	05	6	1.8	09	9	09	13	5.8	5.8	5.4	5.2	4.8	4.4										
28	14	8	6.0																				
29	16	3	6.0	14	25	05	11	4.6	4.6	4.6	4.4	4.0	3.4										
30	05	4	5.1	05	27	05	20	4.4															
31	36	4	4.4	–	0	–	0	4.6	4.6	4.4	4.4	4.2	4.0										
M	08	0.7	6.2	05	2.6	01	1.9	6.7	6.6	6.3	5.5	4.1	3.2			5.24	5.25	5.39	5.73	5.89	6.02		

SYDOSTBROTTEN

63° 20′ N 20° 11′ E

November Observatör: P. WAHLBERG 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 40 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	20 m	30 m	40 m	m	m	0 m	5m	10 m	20 m	30 m	40 m	m	m
1	18	2	6.2	14	11	36	10	4.2	4.2	4.2	4.2	4.2	4.0			5.72	5.73	5.70	5.75	5.75	5.80		
2	27	3	4.4	-	0	-	0	4.8															
3	18	7	6.4																				
4	18	6	6.2	23	17	05	11	4.2															
5	36	5	2.4	02	4	05	9	4.8	4.8	4.8	4.8	4.6	4.6										
6	32	2	0.6	-	0	18	17	4.8	4.8	4.8	4.8	4.8	4.6			5.86	5.86	5.80	5.87	5.84	5.87		
7	09	3	2.4	09	8	09	10	4.8	4.8	4.8	4.8	4.8	4.6										
8	20	5	4.8	14	9	11	16	4.6															
9	16	6	3.8	32	7	09	17	4.8	4.7	4.7	4.7	5.0	4.8										
10	16	7	6.4																				
11	16	6	5.2	11	20	09	27	4.6	4.6	4.6	4.6	4.6	4.6			5.66	5.66	5.67	5.70	5.72	5.71		
12	14	5	4.6	36	22	05	26	4.2															
13	16	6	3.4	14	8	14	10	4.6	4.6	4.6	4.6	4.6	4.4										
14	14	6	4.0	14	14	14	11	4.7															
15	16	4	3.0	05	26	36	23	5.2	5.2	5.2	5.2	5.2	5.3										
16	07	2	- 0.2	05	14	34	6	4.6	4.8	4.8	5.0	5.2	5.2			5.72	5.73	5.75	5.83	5.87	5.87		
17	07	3	- 3.2	07	4	07	3	4.8	4.8	4.8	5.2	5.3	5.6										
18	09	7	- 1.6					5.1															
19	34	3	- 3.2	05	7	07	13	5.0	5.0	5.0	5.0	5.2	5.4										
20	05	1	- 1.2	-	0	-	0	4.8															
21	20	8	5.3																				
22	05	4	0.4	05	21	05	18	5.1	5.1	5.1	5.0	5.2	5.2			5.87	5.87	5.87	5.87	5.87	5.87		
23	07	6	- 0.8	05	12	05	16	5.0	5.1	5.1	5.1	5.1	5.1										
24	07	4	-0.4	18	8	05	20	5.1															
25	14	7	-1.0																				
26	16	6	1.5	-	0	-	0	5.0	5.0	4.8	4.8	5.0	5.0			5.87	5.87	5.87	5.87	5.90	5.90		
27	18	8	5.6																				
28	18	3	4.6	05	14	05	30	4.7															
29	23	1	4.0	07	12	07	14	4.9	4.9	5.0	5.0	5.0	5.0										
30	16	2	3.9	-	0	25	10	5.0															
31																							
M	15	2.6	2.7	07	4.4	07	6.9	4.8	4.8	4.8	4.9	4.9	4.9			5.78	5.79	5.78	5.82	5.83	5.84		

SYDOSTBROTTEN
November

SYDOSTBROTTEN

63° 20′ N 20° 11′ E

December Observatör: R. WELANDER 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 40 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	20m	30m	40m	m	m	0m	5 m	10 m	20 m	30 m	40 m	m	m
1	20	3	4.5	-	0	-	0	5.0	5.0	5.0	5.0	5.0	5.1			5.88	5.88	5.92	5.92	5.92	5.92		
2	16	3	3.0	-	0	-	0	5.2															
3	14	5	2.0	-	0	36	9	5.2	5.2	5.2	5.2	5.2	5.1										
4	14	6	-2.2	14	11	-	0	4.9															
5	14	6	-9.2	11	14	14	19	4.6	4.6	4.6	4.6	4.6	4.8										
6	14	6	-10.5	-	0	36	9	4.2	4.2	4.2	4.2	4.2	4.6			5.85	5.85	5.85	5.85	5.87	5.88		
7	16	6	-4.8	-	0	-	0	3.9	3.8	3.8	3.8	4.4	4.4										
8	14	6	-4.5	18	17	29	8	3.8															
9	14	4	-6.5	18	6	20	10	3.6	3.6	3.6	3.9	4.2	4.2										
10	14	6	-7.4	14	8	25	11	3.0															
11	16	5	-2.0	18	13	16	16	2.9	3.0	3.0	3.4	3.5	3.6			5.78	5.80	5.80	5.82	5.82	5.82		
12	25	2	-1.0	-	0	07	9	3.2															
13	36	2	-1.0	-	0	-	0	3.4	3.3	3.3	3.3	3.6	4.0										
14	14	1	-1.0	14	6	32	8	3.2															
15	20	5	1.0	34	9	-	0	2.2	2.2	2.2	3.2	3.6	3.6										
16	20	8	1.5																				
17	20	6	2.0	07	7	09	4	2.4	2.4	2.6	3.0	3.4	3.6			5.69	5.73	5.75	5.78	5.78	5.85		
18	18	8	1.6																				
19	20	5	3.2	14	11	02	8	2.6	2.6	2.6	2.6	3.0	3.0										
20	16	6	2.4	18	12	34	8	2.8															
21	16	9	2.5																				
22	18	7	3.6																				
23	14	7	-1.0	05	18	05	20	2.8	2.8	2.8	2.9	2.9	2.9			5.78	5.78	5.79	5.79	5.78	5.78		
24	14	4	-1.2	05	8	05	12	2.8															
25	14	3	-0.6	-	0	-	0	2.8	2.8	2.8	2.8	2.8	2.8										
26	02	4	-1.4	36	11	11	7	2.8	2.8	2.9	2.9	2.9	2.9			5.78	5.78	5.79	5.79	5.85	5.87		
27	05	1	-4.5	05	7	07	4	2.4	2.5	2.6	2.6	2.8	2.8										
28	36	4	-6.0	05	10	23	9	2.2															
29	09	3	-4.5	07	10	09	7	2.2	2.2	2.2	2.7	2.8	2.8										
30	11	6	-2.8	09	10	05	13	2.2															
31	16	5	-2.4	18	9	4	0	2.0	2.0	2.0	2.4	2.8	2.8										
M	16	3.6	-1.4	14	3.6	07	2.3	3.2	3.2	3.3	3.5	3.6	3.7			5.80	5.81	5.82	5.83	5.84	5.86		

SYDOSTBROTTEN
December

FINNGRUNDET

61° 04′ N 18° 41′ E

Januari Observatör: H. STENMARK, E. STEFANSSON 1959

Datum	Vind		Luft-temp.	Ström från 0m		30m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	m	m	0 m	5 m	10 m	15 m	20 m	30 m	m	m
1	16	7	2.0					2.7	2.7	2.7	2.7	2.7	2.7			5.72	5.71	5.72	5.72	5.72	5.72		
2	36	1	0.0	36	8	36	6	2.6															
3	–	0	2.4	27	2	32	5	2.6	2.6	2.6	2.6	2.7	2.6										
4	14	4	2.4	09	4	16	2	2.6															
5	29	1	-4.2	32	2	–	0	2.2	2.4	2.6	2.6	2.6	2.6										
6	02	1	-4.4	05	3	36	3	1.7															
7	20	4	-2.4	18	6	18	3	1.8	1.8	2.0	2.2	2.4	2.4										
8	34	3	-1.6	–	0	–	0	2.0															
9	05	5	1.9	32	8	36	3	2.0	2.0	2.0	2.2	2.2	2.4										
10	14	4	1.8	36	6	34	4	2.0															
11	11	8	1.6																				
12	16	6	1.0	23	3	18	4	1.6	1.6	1.6	1.6	1.6	1.6			5.75	5.75	5.75	5.75	5.75	5.75		
13	02	8	-2.8																				
14	02	8	-2.4	34	4	36	7	1.3															
15	36	6	-4.2	32	6	27	3	1.5	1.5	1.5	1.5	1.5	1.7										
16	32	4	-5.0	–	0	–	0	1.4															
17	34	6	-4.8	36	23	36	33	1.0	1.0	1.0	1.0	1.0	1.2										
18	32	3	-4.7	25	3	27	15	0.8															
19	34	4	-5.8	34	10	34	6	0.6	0.6	0.6	0.4	0.4	0.4										
20	09	4	-3.8	18	11	18	6	0.6															
21	11	7	-3.6																				
22	36	3	-4.8	–	0	36	3	0.6	0.6	0.6	0.6	0.6	0.4			5.81	5.79	5.81	5.80	5.81	5.82		
23	14	4	1.6	09	4	09	3	0.5	0.5	0.5	0.5	0.5	0.4										
24	32	3	-8.8	36	18	34	25	0.2															
25	36	8	-5.8																				
26	36	7	-4.2	36	6	36	14	1.0															
27	29	3	-2.0	29	8	–	0	0.7	0.7	0.8	0.8	0.8	0.8										
28	27	4	0.2	18	7	18	4	0.4															
29	32	2	0.4	29	33	32	14	0.2	0.5	0.6	0.6	0.6	0.6										
30																							
31																							
M	03	1.4	-2.1	33	3.8	34	4.4	1.4	1.4	1.5	1.5	1.5	1.5										

FINNGRUNDET

61° 04′ N 18° 41′ E

April Observatör: E. STEFANSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	m	m	0 m	5 m	10 m	15 m	20 m	30 m	m	m
1																							
2																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11	05	8																					
12	02	6	0.2																				
13	34	2	0.2	32	4	36	6	0.6	0.7	0.7	0.6	0.6	0.5			5.87	5.87	5.89	5.90	5.89	5.89		
14	18	2	2.8	36	2	32	3	0.8															
15	18	3	4.0	36	6	36	3	0.7	0.6	0.8	0.6	0.6	0.5										
16	16	2	3.6	32	3	36	4	0.6															
17	18	2	3.0	-	0	27	3	0.8	0.8	0.8	0.8	0.8	0.8										
18	36	5	2.4	36	12	05	10	0.9															
19	02	5	1.2																				
20	02	3	2.4	09	3	02	3	1.0	1.0	1.0	1.0	0.8	0.8										
21	29	2	1.8	29	3	32	6	1.0	1.0	1.0	1.0	1.0	0.9			5.78	5.79	5.79	5.79	5.79	5.80		
22	02	4	0.8	36	11	36	9	1.0															
23	18	2	0.8	36	6	36	4	0.8	0.8	0.7	0.7	0.7	0.6										
24	20	4	3.0	23	4	23	3	1.1															
25	23	2	3.8	14	4	14	4	1.2	1.2	1.1	1.1	1.1	1.0										
26	18	3	3.8	-	0	32	2	1.4															
27	16	5	4.2	05	5	05	6	1.4	1.4	1.4	1.4	1.4	1.4										
28	16	6	4.6																				
29	14	5	5.4																				
30	14	5	4.8	07	4	11	4	2.0	2.0	2.0	2.0	2.0	2.0										
31																							
M																							

FINNGRUNDET

61° 04′ N 18° 41′ E

Maj Observatör: E. STEFANSSON, H. STENMARK 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	m	m	0 m	5 m	10 m	15 m	20 m	30 m	m	m
1	14	2	5.0	20	3	–	0	2.2	2.2	2.2	2.8	2.7	2.3			5.78	5.78	5.78	5.78	5.78	5.78		
2	16	3	5.0	14	2	–	0	2.4															
3	14	5	5.0	16	4	14	3	2.4	2.3	2.2	2.4	2.4	2.0										
4	14	2	3.6	11	8	11	3	3.2															
5	–	0	5.0	–	0	–	0	3.2	3.0	3.0	2.8	2.4	2.4										
6	23	1	5.0	05	1	05	3	3.6															
7	20	4	4.5	23	6	18	4	3.1	3.0	3.0	2.9	2.9	2.9										
8	29	4	4.4	27	2	27	3	3.2															
9	23	2	4.6	23	4	23	3	3.8	3.2	3.1	3.0	2.8	2.8										
10	09	2	5.1	36	4	23	3	4.2															
11	20	2	5.8	20	2	20	4	4.8	4.8	3.2	3.4	2.4	2.2			5.41	5.53	5.72	5.73	5.77	5.77		
12	25	2	5.7	–	0	14	1	5.0															
13	02	2	5.3	36	8	36	11	4.5	4.6	3.0	3.0	2.4	2.2										
14	02	2	7.0	36	5	36	14	4.7															
15	–	0	7.2	–	0	–	0	4.6	4.6	3.2	3.0	2.6	2.2										
16	02	4	7.2	14	4	14	3	5.2															
17	02	4	5.6	02	10	05	6	4.0	3.8	3.8	3.8	4.0	3.9										
18	32	1	5.4	02	11	05	4	4.2															
19	02	4	5.4	05	9	05	6	5.2	3.9	3.9	3.7	4.6	4.0										
20	05	1	5.8	05	6	05	2	5.4															
21	02	2	7.2	05	6	05	2	5.8	5.6	5.4	5.3	5.0	4.9			5.68	5.67	5.67	5.68	5.70	5.72		
22	14	3	6.2	32	4	32	3	5.8															
23	23	2	7.0	23	3	23	2	5.8	5.8	5.6	5.6	5.6	4.8										
24	36	6	7.0	36	5	05	3	5.8															
25	29	1	8.2	36	4	36	2	6.0	6.0	5.8	5.8	5.6	5.4										
26	34	7	7.4																				
27	02	6	6.3																				
28	02	2	5.0	36	10	36	7	6.0															
29	07	1	4.4	–	0	36	3	4.4	4.4	4.2	4.2	4.2	4.2										
30	20	5	5.6	20	4	23	5	4.9															
31	29	1	7.2	36	6	36	3	4.5	4.4	4.2	4.2	4.1	4.1										
M	01	0.5	5.8	02	1.9	02	1.0	4.4	4.1	3.7	3.7	3.6	3.4										

FINNGRUNDET

61° 04′ N 18° 41′ E

Juni Observatör: E. STEFANSSON, H. STENMARK 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0m	5m	10m	15m	20m	30m	m	m	0m	5m	10m	15m	20m	30m	m	m
1	29	3	7.4	32	4	36	6	6.6	6.6	6.4	6.0	4.4	4.2			5.69	5.69	5.69	5.70	5.77	5.77		
2	16	2	7.8	-	0	-	0	6.9															
3	36	4	7.8	36	3	36	2	6.2	6.2	5.8	5.7	5.0	5.0										
4	16	5	8.6	-	0	-	0	6.8															
5	18	1	9.2	18	3	14	2	7.2	7.0	6.4	5.6	5.0	4.8										
6	18	3	10.0	18	4	18	3	7.0															
7	16	3	10.4	14	4	16	3	7.2	7.2	6.6	5.6	5.0	5.0										
8	20	2	11.0	20	2	18	4	7.3															
9	18	1	11.0	18	3	20	4	7.2	7.0	6.5	5.7	5.0	5.1										
10	18	1	11.3	27	3	-	0	8.9															
11	18	3	11.0	23	0	-	0	10.8	9.9	8.9	6.4	5.3	5.0			5.66	5.66	5.66	5.72	5.73	5.79		
12	23	1	10.6	23	2	18	2	10.8															
13	23	2	13.0	23	2	18	3	11.0	10.1	8.9	6.8	5.2	5.2										
14	27	5	11.6	23	3	23	4	9.8															
15	18	3	10.0	18	3	18	6	8.8	8.8	8.7	7.7	5.5	4.4										
16	34	7	8.0																				
17	16	2	7.0	32	7	36	3	7.2	7.1	6.6	6.0	5.0	3.6										
18	16	5	10.8	16	9	18	8	7.2															
19	25	6	9.0	23	9	18	6	7.4	7.4	6.3	6.3	5.2	4.0										
20	34	4	8.9	32	11	36	3	7.4															
21	36	6	8.0																				
22	34	2	9.4	14	2	36	2	9.4	8.4	8.0	7.6	5.8	3.2			5.82	5.82	5.82	5.82	5.82	5.84		
23	05	2	10.6	-	0	-	0	9.2	9.2	8.0	7.4	5.6	3.2										
24	05	2	12.0	-	0	-	0	9.6															
25	32	1	12.0	-	0	-	0	11.0	10.8	8.4	7.8	7.4	4.3										
26	32	1	14.0	36	4			11.3															
27	25	2	14.2	05	8			12.6	10.0	8.8	8.0	7.8	5.0										
28	11	1	14.0	-	0	-	0	12.6															
29	07	7	10.0																				
30	05	1	12.2	05	4	05	2	9.8															
31																							
M	24	0.3	10.4	24	0.6	18	0.9	8.8	8.3	7.5	6.6	5.5	4.4										

FINNGRUNDET

61° 04′ N 18° 41′ E

Juli Observatör: E. STEFANSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	m	m	0 m	5 m	10 m	15 m	20 m	30 m	m	m
1	36	2	11.6	36	6	36	4	10.4	9.8	8.8	9.2	8.4	3.8			5.82	5.82	5.81	5.83	5.83	5.86		
2	27	1	12.4	05	4	05	3	12.1															
3	09	2	11.0	32	4	36	3	11.3	10.1	9.4	9.1	8.7	5.0										
4	36	4	12.9	20	3	20	2	11.8															
5	18	2	14.4	18	6	18	4	11.6	10.0	10.0	9.4	8.5	5.0										
6	18	2	15.0	23	4	23	3	13.0															
7	36	3	14.2	18	3	18	3	13.6	12.4	12.1	9.8	9.3	7.2										
8	36	5	15.0	36	19	36	7	13.6															
9	18	4	15.8	11	8	09	4	13.7	13.6	11.8	9.8	8.6	7.5										
10	02	3	15.3	-	0	-	0	13.8															
11	36	2	12.8	36	6	36	3	13.0	13.0	13.0	9.4	7.4	4.6			5.79	5.79	5.79	5.81	5.83	5.83		
12	16	5	14.0	14	5	14	4	13.8															
13	16	2	15.2	-	0	-	0	13.6	13.4	13.3	10.2	9.6	4.2										
14	23	6	14.1																				
15	36	7	12.1																				
16	32	2	15.6	32	2	32	2	13.4															
17	14	2	15.4	14	6	14	2	14.0	14.0	13.6	10.9	9.6	5.8										
18	16	1	16.0	16	1	16	3	14.6															
19	11	1	15.4	-	0	-	0	14.8	14.2	13.8	10.7	9.6	6.8										
20			17.0	-	0	-	0	15.3															
21			17.9	36	3	36	2	16.9	16.7	15.3	13.1	9.3	6.5			5.76	5.76	5.76	5.77	5.78	5.79		
22	20	1	16.2	36	2	-	0	16.4															
23	05	2	18.0	-	0	-	0	16.6	16.6	15.9	14.0	10.2	6.3										
24	07	3	17.7	05	2	-	0	16.8															
25			18.8	32	3	-	0	18.0	17.8	14.8	14.8	9.8	4.8										
26	05	4	17.3	36	7	36	4	17.2															
27	05	2	17.0	05	3	36	2	17.0	16.8	13.1	13.0	7.8	5.3										
28	18	3	18.3	05	3	05	2	17.2															
29	27	5	17.0	05	6	36	4	16.9	16.4	13.2	13.2	7.9	5.4										
30	01	3	16.2	36	8	05	11	17.0															
31	07	3	15.8	27	4	29	6	16.6	16.4	15.2	10.4	8.2	5.0										
M	03	0.5	15.4	02	1.6	03	0.9	14.6	14.1	12.9	11.2	8.9	5.6										

FINNGRUNDET

61° 04′ N 18° 41′ E

Augusti Observatör: H. STENMARK 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	m	m	0 m	5 m	10 m	15 m	20 m	30 m	m	m
1	11	1	16.4	-	0	-	0	16.6	16.6	16.4	10.8	8.0	4.6			5.76	5.78	5.78	5.83	5.83	5.83		
2	09	2	17.4	18	4	18	3	17.0															
3	02	2	16.9	14	2	07	3	16.8	16.6	16.4	13.2	9.4	6.7										
4	-	0	16.6	-	0	-	0	16.6															
5	02	2	16.8	18	4	23	3	17.0	17.0	17.0	11.6	8.2	6.5										
6	23	2	17.3	23	1	23	3	17.3															
7	14	4	18.4	18	3	11	3	17.4	17.0	15.2	11.2	9.0	5.4										
8	07	3	15.8	09	4	07	2	17.0															
9	09	2	16.2	09	6	14	4	17.6	17.6	17.4	15.2	10.2	5.6										
10	05	3	16.6	-	0	18	3	17.2															
11	20	4	17.0	18	6	18	7	17.4	17.4	17.4	16.6	9.8	5.2			5.86	5.86	5.86	5.87		5.82		
12	-	0	19.4	-	0	18	3	17.2															
13	16	3	19.0	18	7	14	4	17.2	17.2	17.0	16.4	9.2	5.8										
14	14	2	19.6	18	4	18	6	17.8															
15	11	3	19.2	11	2	14	3	17.8	16.8	16.8	16.2	12.6	8.8										
16	09	1	18.8	36	10	36	13	17.9															
17	25	2	18.2	32	3	32	6	18.0	17.2	17.0	17.0	12.8	8.8										
18	36	3	18.2	36	4	36	2	17.8															
19	23	3	18.6	23	4	18	3	17.6	17.2	17.1	17.0	12.4	8.6										
20	11	1	19.4	18	2	-	0	19.0															
21	09	1	19.2	09	3	05	2	19.2	19.0	18.8	16.8	13.4	7.8			5.79	5.80	5.82	5.79	5.79	5.77		
22	18	2	19.4	18	10	18	7	19.0															
23	23	3	20.0	18	6	23	3	19.5	19.0	18.6	16.0	13.2	8.0										
24	36	3	19.2	36	5	05	7	19.1															
25	27	7	18.8																				
26	32	8	15.0																				
27	34	10	11.0																				
28	36	8	9.0																				
29	36	8	10.0																				
30	02	7	10.0																				
31	02	6	11.0																				
M	01	1.2	16.7	(16	1.4)	(15	1.0)	(17.7)	(17.4)	(17.1)	(14.8)	(10.7)	(6.8)										

FINNGRUNDET

61° 04′ N 18° 41′ E

September Observatör: E. STEFANSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	m	m	0 m	5m	10 m	15 m	20 m	30 m	m	m
1	34	2	11.4	-	0	-	0	11.6	11.5	11.0	10.8	10.6	10.5			5.89	5.91	5.87	5.86	5.85	5.86		
2	34	3	12.2	18	6	18	6	11.2															
3	02	1	13.6	-	0	-	0	11.8	11.8	11.7	11.4	11.2	9.6										
4			12.4	36	4	36	3	11.8															
5	32	2	12.6	36	6	36	3	11.6	11.6	11.4	11.4	11.0	9.0										
6	34	2	12.6	14	8	14	7	11.6	11.6	11.6	10.4	10.0	8.8			5.85	5.85	5.86	5.84	5.84	5.84		
7	34	2	13.4	34	7	32	6	12.8	12.4	11.6	11.2	10.8	8.6										
8	25	2	13.5	36	17	36	12	13.2															
9	36	3	12.6	-	0	05	12	12.7	12.7	12.2	11.3	10.7	10.6										
10	36	4	13.4	36	9	32	6	12.4															
11	27	2	13.2	14	4	14	8	12.8	12.6	12.6	12.4	11.4	11.0			5.75	5.75		5.76	5.76	5.82		
12	-	0	13.4	32	4	32	6	13.0															
13	34	6	10.6	36	20	32	11	12.6	12.8	11.9	11.6	10.2	10.4										
14	36	7	11.0																				
15	34	7	11.1																				
16	36	7	8.0																				
17	36	8	9.5																				
18	36	5	9.2	02	13	09	6																
19	29	3	11.6	29	7	36	6	11.2	11.1	11.6	11.6	10.0	10.0										
20	36	4	10.7	36	18	02	26	11.0															
21	23	5	10.4	18	6	18	4	11.2	11.0	11.4	11.4	10.0	10.0			5.74	5.74	5.74	5.75	5.73	5.73		
22	36	3	10.2	-	0	36	3	11.1															
23	09	6	8.6	14	12	14	9	11.0	11.0	11.0	10.8	10.8	10.8										
24	36	5	9.8	32	13	36	7	11.0															
25	36	5	9.0																				
26	05	2	8.4	-	0	-	0	10.9															
27	09	2	6.8	36	4	32	6	10.7	10.7	10.4	11.0	10.8	10.8										
28	34	5	8.4	02	8	36	6	10.8															
29	-	0	8.2	-	0	-	0	10.5	10.5	10.5	10.4	10.5	10.6										
30	27	2	10.4	36	4	32	6	10.3															
31																							
M	34	2.1	11.4	34	4.0	35	3.6	11.7	11.6	11.5	11.2	10.7	10.2										

FINNGRUNDET

61° 04′ N 18° 41′ E

Oktober Observatör: E. STEFANSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20m	30m	m	m	0m	5 m	10 m	15 m	20 m	30 m	m	m
1	36	4	9.2	36	8	32	7	10.5	10.6	10.4	10.4	10.5	10.5			5.67	5.67	5.68	5.68	5.68	5.68		
2	14	4	9.7	14	4	18	3	10.6															
3	16	4	9.2	14	5	18	3	10.6	10.5	10.5	10.4	10.4	10.4										
4	25	6	9.5	25	10	18	7	10.5															
5	32	3	10.8	27	7	27	5	10.6	10.6	10.5	10.5	10.5	10.6										
6	32	3	11.2	-	0	-	0	10.6	10.6	10.6	10.6	10.6	10.5			5.72	5.72	5.71	5.72	5.73	5.73		
7	34	4	10.2	32	6	32	3	10.6	10.6	10.5	10.4	10.5	10.5										
8	05	3	6.0	36	6	36	3	10.6															
9	23	2	8.8	-	0	09	3	10.4	10.4	10.3	10.4	10.4	10.1										
10	36	3	9.4	36	21	36	15	10.2															
11	36	3	9.4	05	11	36	8	10.0	10.0	8.9	8.9	8.8	8.8			5.63	5.62	5.63	5.63	5.66	5.66		
12	36	3	8.8	36	7	36	4	10.0															
13	27	2	8.4	36	6	32	3	10.0	10.0	9.2	8.8	8.8	8.8										
14	36	4	8.0	36	9	36	8	9.8															
15	23	6	7.4	23	4	18	7	10.0	10.0	10.0	9.8	9.2	9.0										
16	27	2	9.6	-	0	-	0	9.8															
17	27	3	9.6	14	6	14	3	9.8	9.8	9.8	9.7	9.7	9.7										
18	23	3	7.2	18	6	18	4	9.8															
19	11	2	9.2	18	1	23	3	9.7	9.7	9.6	9.6	9.6	9.6										
20	23	1	9.0	-	0	-	0	9.7															
21	16	1	9.4	-	0	23	3	9.8	9.8	9.8	9.8	9.8	9.7			5.68	5.66	5.71	5.73	5.73	5.72		
22	05	5	4.0	05	19	05	17	9.8															
23	05	7	0.8																				
24	16	4	2.4	18	11	18	6	9.4	9.0	8.8	8.4	8.2	6.6										
25	27	3	7.8	32	22	32	25	9.0	9.0	9.0	9.0	9.0	8.8										
26	23	5	5.6	32	13	32	14	8.8															
27	20	6	7.8																				
28	16	7	9.2																				
29	16	2	8.8	32	3	-	0	8.0	8.0	8.0	8.0	8.7	8.7										
30	14	7	8.6	05	6	36	4	7.8															
31	05	3	7.8	05	6	05	4	8.6	8.6	8.6	8.6	8.6	8.6										
M	12	0.2	8.4	36	2.3	0.1	2.6	9.8	9.9	9.6	9.6	9.5	9.4										

FINNGRUNDET

61° 04′ N 18° 41′ E

November Observatör: E. STEFANSSON 1959

Datum	Vind		Luft-temp.	Ström från 0m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	m	m	0 m	5m	10 m	15 m	20 m	30 m	m	m
1	18	5	8.2	18	6	23	4	8.3	8.2	8.4	8.6	8.6	8.6										
2	32	2	7.0	32	8	36	13	8.2															
3	20	5	8.0	18	10	18	7	8.0	8.0	7.9	7.8	7.8	7.8										
4	18	6	7.4	32	6	32	6	8.0															
5	36	5	4.6																				
6	36	1	3.8	36	10	32	7	8.1															
7	14	2	2.9	-	0	27	8	7.8	7.8	7.8	7.8	7.8	7.8										
8	18	1	4.0	-	0	18	2	7.6															
9	20	3	5.6	20	4	23	6	7.5	7.5	7.5	7.5	7.5	7.5										
10	16	7	7.6																				
11	16	6	7.4																				
12	14	3	7.2	-	0	-	0	7.6	7.6	7.6	7.6	7.6	7.6			5.68	5.69	5.69	5.69	5.68	5.69		
13	14	4	6.4	14	2	23	2	7.5	7.5	7.5	7.5	7.5	7.5										
14	14	7	5.6																				
15	14	6	5.4																				
16	11	5	1.9	18	21	18	17	7.2															
17	09	5	-0.4	05	8	09	8	6.9															
18	09	2	-2.6	14	6	18	10	6.7	6.7	6.7	6.7	6.7	6.7										
19	05	1	0.2	34	10	-	0	6.8	6.8	6.8	6.8	6.8	6.8										
20	09	5	4.0	09	6	09	3	6.5															
21	18	7	6.2																				
22	27	5	6.0																				
23	05	5	1.8																				
24	05	2	3.4	23	7	02	4	6.4	6.4	6.4	6.4	6.4	6.4			5.81	5.81	5.82	5.82	5.82	5.82		
25	14	7	2.0																				
26	14	5	4.0	18	6	14	3	6.2															
27	18	7	6.0																				
28	20	3	5.6	32	6	32	8	6.1	6.1	6.1	6.1	6.1	6.1										
29	25	5	4.6	18	2	18	8	6.0	6.0	6.0	6.0	6.0	6.0										
30	18	2	5.4	18	8	18	7	6.0															
31																							
M	15	2.5	4.7	10	0.4	35	1.0	7.1	7.2	7.2	7.2	7.2	7.2										

FINNGRUNDET

61° 04′ N 18° 41′ E

December Observatör: E. STEFANSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0m	5m	10m	15m	20m	30m	m	m	0m	5m	10m	15m	20m	30m	m	m
1	14	3	5.6	-	0	-	0	6.1	6.1	6.1	6.1	6.1	6.1			5.81	5.81	5.80	5.79	5.81	5.79		
2	11	5	3.8	14	4	09	3	6.1															
3	14	7	2.8																				
4	14	8	2.0																				
5	11	7	-3.0																				
6	14	7	-3.6																				
7	14	7	-3.6																				
8	14	7	-3.6																				
9	11	7	-3.0																				
10	11	8	-3.6																				
11	14	5	-0.2	-	0	-	0	4.4	4.4	4.6	4.6	4.6	4.8			5.97	5.97	6.06	6.06	6.06	6.06		
12	07	3	-1.0	07	4	09	3	4.2															
13	32	2	-0.4	32	8	32	12	4.4	4.4	4.4	4.7	4.8	4.8										
14	32	2	-0.8	32	12	32	8	4.4															
15	23	4	-0.4	18	6	18	9	4.0	4.0	4.0	4.0	4.0	4.0										
16	18	7	1.8																				
17	23	6	0.8																				
18	18	7	3.0	18	8	18	9	4.4															
19	20	4	4.0	05	3	05	5	4.4	4.4	4.4	4.2	4.0	4.0										
20	18	3	4.0	-	0	-	0	4.0															
21	20	7	4.2																				
22	20	5	4.0	-	0	-	0	4.0	4.0	4.0	4.0	4.0	4.0			5.95	5.95	5.97	5.97	6.02	6.07		
23	14	6	2.0																				
24	16	5	2.8	32	4	32	6	4.0															
25	14	3	2.0	23	4	23	6	3.8	3.8	3.8	3.8	3.9	3.9										
26	36	2	1.1	-	0	36	3	3.9															
27	09	5	2.2	36	8	05	7	3.8	3.8	3.8	3.8	3.8	3.8										
28	05	4	0.8	09	9	-	0	3.8															
29	07	4	0.2	05	4	36	3	3.7	3.8	3.8	3.8	3.8	3.8										
30	07	6	3.2	18	4	18	6	3.7															
31	16	4	2.2	16	21	18	17	3.7	3.7	3.8	3.8	3.8	3.8										
M	14	3.5	1.0	(07	1.1)	(01	1.0)	(4.2)	(4.2)	(4.2)	(4.2)	(4.3)	(4.3)										

GRUNDKALLEN

60° 34′ N 18° 58′ E

Januari Observatör: E. A. ALM, V. ÅKERLÖF 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	14	6	0.0	16	7	16	9	2.6	2.6	2.8	2.8	3.0	3.0	3.2		5.62	5.61	5.62	5.61	5.61	5.61	5.65	
2	29	4	-1.0	27	6	27	9	2.4															
3	14	1	1.0	18	4	18	6	2.6	2.6	2.6	2.6	2.8	2.8	3.0									
4	23	2	2.0	32	4	32	3	2.3															
5	29	1	-6.0	14	6	09	4	1.8	1.8	2.0	2.0	2.2	2.2	2.2									
6	14	2	-1.0	18	9	18	8	1.8															
7	25	4	-5.0	16	14	16	11	2.0	2.2	2.2	2.2	2.2	2.2	2.3									
8	32	1	-1.5	14	6	14	4	1.8															
9	05	4	-1.0	09	9	09	8	1.6	1.6	1.6	1.8	1.8	2.0	2.0									
10	11	3	-1.5	27	8	27	6	1.6															
11	11	8	1.5																				
12	14	2	0.0	02	10	05	12	1.9	1.9	1.9	1.9	2.0	2.0	1.9		5.68	5.68	5.68	5.68	5.68	5.68	5.69	
13	02	2	-2.0	27	8	32	16	1.5	1.5	1.5	1.5	1.5	1.6	1.6									
14	36	3	-2.0	36	6	36	6	0.9															
15	34	7	-4.0																				
16	34	2	-3.5	36	2	27	4	0.6															
17	32	5	-4.0	14	3	14	7	0.9	0.8	0.8	0.9	1.0	1.0	1.0									
18	34	3	-4.0	36	6	05	4	0.6															
19	29	4	-6.0	29	7	29	6	0.4	0.8	0.8	0.8	0.8	0.8	0.9									
20	09	7	-4.5																				
21	09	3	-1.0	36	7	36	4	0.6	0.6	0.6	0.6	0.6	0.4	0.7		5.68	5.68	5.68	5.68	5.68	5.71	5.71	
22	36	2	-3.0	36	8	36	4	0.6															
23	16	4	-1.5					0.8	0.7	0.6	0.6	0.6	0.8	1.0									
24	32	3	-6.5	09	8	09	7	0.2															
25	34	8	-2.0																				
26	34	4	-4.0	34	4	34	6	-0.2															
27	32	2	1.5																				
28	27	2	-0.5																				
29	32	1	-0.5																				
30																							
31																							
M	36	0.9	-2.1	05	0.3	05	0.4	1.3	1.6	1.6	1.6	1.7	1.7	1.8									

GRUNDKALLEN

60° 34′ N 18° 58′ E

April Observatör: ERIK A. ALM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1																							
2	29	5	2.0																				
3	32	2	3.0			36	6	0.9	0.9	0.9	0.9	0.9	1.2	1.4									
4	16	2	2.0	14	7	14	4	0.9															
5	14	1	1.5	14	3			1.0	1.0	1.0	1.0	0.9	1.0	1.2									
6	18	2	2.0	14	3			1.2															
7	16	4	2.0	09	3	09	3	1.1	1.1	1.1	1.1	1.0	1.0	1.0									
8	11	5	1.5	14	6	14	4	1.1															
9	09	5	2.0	05	8			1.0	1.0	1.1	1.1	1.0	1.2	1.4									
10	11	3	1.0	18	7	18	4	1.2															
11	05	9	1.0																				
12	36	3	1.0	36	4	32	6	0.8	0.8	0.8	0.9	0.9	0.9	1.0		5.68	5.67	5.67	5.67	5.66	5.67	5.67	
13	29	2	0.5	32	2	36	3	0.6	0.6	0.6	0.6	0.6	0.6	0.6									
14	18	3	2.0	-	0	-	0	0.8															
15	18	3	2.0	18	10	23	4	0.9	1.0	1.0	1.0	1.0	1.1	1.0									
16	16	2	2.0	16	6	16	2	1.2															
17	20	1	2.5	-	0	-	0	1.2	1.2	1.2	1.2	1.2	1.3	1.0									
18	34	5	2.0	36	3	-	0	1.0															
19	05	7	0.5																				
20	02	5	1.0	18	3			1.0															
21	25	1	2.5	05	11	36	8	1.1	1.0	1.0	1.1	1.1	1.0	1.0		5.73	5.73	5.77	5.77	5.79	6.04	6.67	
22	05	5	1.0	09	10	05	7	1.4															
23	05	1	1.0	-	0	-	0	2.0	2.0	1.6	2.0	2.2	1.9	2.1									
24	23	3	2.5	-	0	27	2	1.8															
25	20	2	3.5	14	3	14	2	1.1	1.1	1.1	1.1	1.1	1.2	1.2									
26	16	2	3.0	36	12	36	11	1.5															
27	16	5	4.0	36	6	34	11	2.0	2.0	2.0	1.8	1.8	2.0	2.1									
28	16	5	4.0	16	10	16	7	2.2															
29	16	5	4.5	14	4	09	3	2.6	2.2	2.3	2.3	2.8	3.4	3.4									
30	14	3	5.0	14	3	09	7	2.0															
31																							
M	11	1.1	2.2	01	2.0	03	1.1	1.3	1.2	1.2	1.2	1.3	1.4	1.4									

GRUNDKALLEN

60° 34′ N 18° 58′ E

Maj Observatör: ERIK A. ALM V. ÅKERLÖF, 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	14	3	4.0	11	6	14	4	2.2	2.2	2.0	2.0	2.1	2.2	2.1		5.88	5.87	5.87	5.89	5.90	5.95	5.97	
2	16	5	5.0	14	8	14	7	2.6															
3	16	4	5.0	18	3	–	0	2.4	2.4	2.4	2.4	2.3	2.2	1.8									
4	16	2	3.5	36	2	36	2	1.8															
5	20	1	4.0	–	0	18	2	3.2	2.2	2.2	2.2	2.6	2.5	2.0									
6	20	2	4.5	–	0	36	1	3.9															
7	23	4	4.0	36	2	36	3	3.6	3.2	3.0	2.8	2.7	2.4	2.2									
8	32	2	6.0	36	6	36	4	3.8															
9	27	2	5.5	32	2	27	2	4.0	4.0	4.0	3.8	4.0	1.6	2.0									
10	32	1	4.0	–	0	–	0	4.2															
11	18	1	5.5	18	1	14	2	4.8	3.2	3.2	3.4	1.4	1.4	2.0		5.63	5.64	5.76	5.78	5.89	5.97	6.04	
12	20	1	6.0	18	1	23	2	4.8															
13	02	3	5.0	20	4	23	3	4.8	4.6	4.6	4.4	2.2	2.4	2.1									
14	32	1	7.5	34	2	32	3	5.4															
15	34	1	8.0	34	2	27	3	6.8	6.0	4.2	2.1	2.0	2.0	2.0									
16	02	4	7.0	27	3	27	2	6.4															
17	34	2	6.5	–	0	36	3	6.2	6.0	4.6	4.4	3.4	2.0	1.8									
18	02	2	6.0	27	3	36	2	6.0															
19	29	1	7.0	09	3	14	6	6.5	6.2	4.7	3.3	2.5	2.3	2.2									
20	34	1	8.5	05	3	05	7	5.8															
21	36	2	5.0	36	4	36	6	5.8	5.8	5.2	4.2	3.9	3.2	2.4		5.67	5.65	5.68	5.85	5.86	5.90	5.97	
22	16	2	6.0	–	0	–	0	5.8															
23	20	1	7.0	23	4	–	0	5.8	5.8	5.8	5.8	5.4	2.8	2.4									
24	34	6	6.0																				
25	25	2	8.0	14	8	14	4	5.8	5.7	5.6	4.8	4.2	2.6	2.3									
26	32	8	6.0																				
27	36	7	5.0																				
28	36	2	5.0	23	9	23	6	5.2	5.1	5.1	5.1	4.8	3.6	3.2									
29	07	2	5.0	14	8	14	3	6.2	5.2	5.2	5.0	4.0	4.8	3.2									
30	16	3	6.0	27	4	23	8	6.4															
31	23	2	8.0	18	9	23	7	5.8	5.2	5.2	5.2	4.0	3.9	3.0									
M	32	0.5	5.8	17	0.9	21	0.5	4.9	4.6	4.2	3.8	3.2	2.6	2.3									

GRUNDKALLEN

60° 34′ N 18° 58′ E

Juni Observatör: V. ÅKERLÖF, ERIK A. ALM 1959

Datum	Vind Riktn.	Vind Styrka	Luft-temp.	Ström från 0 m Riktn.	Ström från 0 m cm/sek.	Ström från 30 m Riktn.	Ström från 30 m cm/sek.	Vattnets temperatur i °C 0m	5m	10 m	15 m	20 m	30 m	40 m	m	Vattnets salthalt i ‰ 0 m	5m	10 m	15m	20 m	30 m	40m	m
1	29	2	7.0	29	19	29	16	6.0	6.0	5.8	5.2	5.2	4.0	3.0		5.84	5.84	5.87	5.87	5.91	6.54	6.73	
2	14	2	7.0	14	4	14	3	5.9															
3	36	3	6.0	36	12	36	9	5.8	5.6	5.2	5.2	4.6	3.6	3.2									
4	–	0	11.0	32	8	32	16	7.1															
5	–	0	10.0	–	0	–	0	8.0	7.7	7.6	5.8	5.4	4.6	3.6									
6	16	4	9.0	05	10	05	9	8.4															
7	16	4	12.0	18	2	18	6	9.4	7.8	5.0	5.0	5.0	4.6	4.2									
8	14	2	13.0	18	4	18	7	9.9															
9	16	2	11.0	07	8	07	4	11.1	11.1	6.9	5.4	3.9	3.6	3.0									
10	23	3	12.0	18	3	–	0	11.2															
11	18	2	13.0	23	8	32	3	11.9	9.8	7.5	5.8	5.7	4.8	3.9		5.21	5.56	5.85	5.90	5.92	5.97	6.17	
12	36	3	10.5	23	10	18	7	10.6															
13	18	2	12.0			09	3	11.4	10.8	7.4	6.0	5.4	3.2	3.2									
14	29	2	10.0	27	2	23	3	9.9															
15	23	3	12.0	09	8	09	7	10.0	10.0	9.8	5.9	5.0	4.5	3.3									
16	32	6	7.0																				
17	18	2	8.5	32	4	27	11	7.0	6.5	6.4	6.4	5.9	5.2	5.2									
18	20	4	10.0	18	7	18	4	6.3															
19	23	3	10.0	32	10	32	7	6.6	6.5	6.4	6.4	6.3	5.6	4.2									
20	36	4	8.0	36	6	27	8	7.1															
21	34	4	8.0	34	18	34	16	8.4	8.3	8.3	6.2	5.2	4.3	4.3		5.79	5.79	5.80	5.76	5.74	5.84	6.11	
22	32	2	10.0	34	10	34	8	8.8															
23	02	3	10.0	18	10	14	7	8.8	8.7	8.8	6.5	4.8	4.1	3.5									
24	36	1	12.0	20	4	16	12	8.4															
25	34	2	14.0	20	7	16	12	9.2	9.1	9.0	8.8	4.6	3.8	3.6									
26	–	0	14.0	23	1	–	0	12.0															
27	–	0	16.0	11	9	–	0	10.2	10.0	9.0	8.2	6.3	3.9	3.2									
28	–	0	17.5	–	0	–	0	13.8															
29	05	6	10.5																				
30	05	2	10.5	23	3	25	7	10.0															
31																							
M	23	0.2	10.7	30	1.3	28	1.2	9.0	8.4	7.4	6.2	5.2	4.3	3.8									

GRUNDKALLEN

60° 34' N 18° 58' E

Juli Observatör: E. A. ALM, V. ÅKERLÖF 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	36	2	11.0	36	10	36	8	10.5	10.5	10.3	10.0	9.8	6.2	3.7		5.84	5.84	5.84	5.86	5.84	5.85	5.90	
2		0	12.5	05	8	-	0	13.8															
3	34	2	12.0	36	4	36	6	11.5	11.5	10.5	10.5	9.6	6.5	4.0									
4	34	3	12.5	02	4	-	0	11.7															
5	11	2	13.0	11	3	14	4	13.0	10.6	10.6	10.2	6.4	4.0	4.4									
6	18	2	15.0	23	8	23	4	12.8															
7		0	13.5	20	8	09	12	13.4	13.2	12.8	12.4	10.2	5.0	4.0									
8	32	2	16.0	36	4	32	6	13.8															
9	23	2	16.0	32	11	36	9	14.0	14.0	10.4	9.0	6.8	3.8	3.0									
10	29	1	16.0	11	10	18	8	15.5															
11	34	3	13.5	36	11	36	3	14.0	14.0	11.1	10.4	8.6	4.2	3.1		5.86	5.86	5.86	5.86	5.86	5.90	5.96	
12	14	3	14.0	18	10	18	7	14.2															
13	18	2	15.0	09	3	-	0	14.5	14.5	14.0	10.4	7.8	4.4	3.2									
14	23	6	14.0																				
15	34	6	13.0																				
16	32	2	14.0	32	4	-	0	14.4															
17	14	2	14.5	18	9	18	3	15.0	14.9	14.5	10.5	8.6	4.6	3.4									
18	14	2	16.0	18	13	18	4	16.8															
19	14	3	16.0	20	6	20	7	15.6	15.5	15.2	12.4	10.0	4.2	3.6									
20	09	1	18.0	23	3	-	0	16.0															
21	-	0	20.0	14	3	-	0	17.0	15.0	14.8	13.0	10.0	8.0	3.4		5.85	5.85	5.85	5.86	5.87	5.88	6.01	
22	23	1	16.0	32	7	32	6	16.6															
23	05	1	19.0	05	6	09	3	18.2	17.8	17.0	14.0	5.0	4.0	3.6									
24	36	2	19.0	-	0	-	0	17.2															
25	-	0	23.0	14	2	-	0	18.0	16.6	14.7	10.6	7.9	3.9	3.8									
26	36	1	20.0	-	0	-	0	18.5															
27	05	2	18.0	36	3	-	0	17.8	18.0	17.8	14.0	6.2	5.8	4.0									
28	18	1	17.0	27	9	18	2	18.0															
29	23	3	18.0	36	6	36	4	18.0	18.9	17.9	14.0	8.8	4.0	3.1									
30	32	2	16.0	-	0	27	3	17.6															
31	05	2	16.0	09	6	-	0	17.3	17.3	17.0	11.9	10.3	5.2	4.6									
M	31	0.3	15.9	34	0.4	28	0.4	15.3	14.8	13.9	11.5	8.4	5.0	3.7									

GRUNDKALLEN

60° 34′ N 18° 58′ E

Augusti Observatör: V. ÅKERLÖF, ERIK A. ALM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5m	10 m	15 m	20 m	30 m	40 m	m
1	07	1	17.5	7	4	–	0	17.5	17.2	17.2	10.8	7.4	5.5	4.8		5.83	5.88	5.80	5.86	5.86	5.89	5.92	
2	05	2	17.0	23	3	09	3	17.6															
3	05	1	17.0	27	3	–	0	17.2	17.1	16.4	11.1	9.9	4.2	4.1									
4	18	1	17.5	–	0	–	0	18.0															
5	36	2	17.0	32	6	32	7	17.2	17.1	16.1	15.2	10.1	4.5	4.4									
6	25	1	19.0	–	0	–	0	18.0															
7	14	1	18.0	05	7	27	8	18.3	18.0	16.2	14.8	9.8	4.6	4.4									
8	36	2	17.0	05	2	32	4	18.2															
9	11	1	12.0	07	3	–	0	18.4	18.2	17.8	10.2	8.2	5.0	4.4									
10	34	1	17.0	02	14	02	11	18.1															
11	16	2	17.0	05	6	05	3	18.2	18.0	17.8	14.0	8.4	4.4	3.9		5.88	5.88	5.88	5.88	5.91	5.93	5.95	
12	14	1	18.0	–	0	–	0	18.3															
13	14	3	18.0	18	14	16	4	18.2	18.1	18.1	14.1	8.9	5.8	3.6									
14	14	1	19.0	14	8	14	7	18.2															
15	14	2	19.0	09	6	18	4	18.4	18.3	18.1	14.2	9.2	5.0	4.0									
16	11	1	20.0	–	0	–	0	19.0															
17	32	1	19.0	–	0	–	0	19.4	19.2	18.8	17.8	4.8	4.6	3.6									
18	34	2	19.0	02	11	–	0	19.5															
19	25	3	17.0	36	10	–	0	19.4	19.4	19.2	16.8	9.4	5.2	4.4									
20	14	2	19.5	–	0	–	0	19.6															
21	07	3	20.0	09	12	09	6	19.8	19.8	18.8	15.8	10.0	4.5	4.7		5.93	5.93	5.93	5.91	5.91	5.98	6.12	
22	23	2	18.5	36	10	36	8	19.8															
23	23	2	21.0	36	04	36	7	19.8	19.8	18.4	15.6	10.1	4.4	4.6									
24	25	5	17.5	09	9	09	10	19.2															
25	23	6	17.0	20	16	20	11	19.1	19.1	19.0	10.9	8.1	4.1	3.2									
26	32	8	16.0																				
27	34	10	10.0																				
28	32	9	10.0																				
29	32	7	10.0																				
30	36	7	10.0																				
31	36	6	10.0																				
M	32	1.2	16.6	06	2.1	04	0.7	18.6	18.4	17.8	13.9	8.8	4.8	4.2									

GRUNDKALLEN

60° 34′ N 18° 58′ E

September Observatör: ERIK A. ALM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	36	2	12.0	18	4	18	8	13.7	13.6	13.7	10.2	8.5	5.4	4.6		5.84	5.85	5.84	5.84	5.84	5.86	5.88	
2	32	4	12.0	05	13	05	11	13.1															
3	05	3	12.0	05	16	05	13	13.2	13.2	13.2	13.0	9.0	6.4	4.8									
4	34	1	12.5	32	7	32	8	13.4															
5	29	2	13.0	27	4	27	6	13.2	13.1	13.1	12.9	9.2	6.1	4.7									
6	34	3	13.0	23	2	23	3	12.2															
7	-	0	15.0	36	8	36	7	13.2	13.1	13.0	10.2	8.3	5.3	4.6									
8	36	2	13.0	23	3	18	4	13.4															
9	32	2	12.5	29	10	32	8	13.4	13.0	12.9	12.4	10.9	5.4	4.4									
10	34	5	13.0	36	10	36	8	13.2															
11	27	3	13.0	-	0	32	4	13.0	12.9	12.8	12.1	10.5	5.2	4.3		5.81	5.83	5.85	5.83	5.83	5.92	6.28	
12	-	0	14.0	-	0	36	4	13.2															
13	34	6	10.5																				
14	34	7	10.5																				
15	34	5	11.0	34	8	34	7	12.4	12.4	12.4	12.2	11.4	5.4	4.6									
16	34	7	8.0																				
17	34	7	9.0																				
18	32	5	9.5	29	6	29	4	11.8															
19	32	3	12.0	09	2	23	3	11.4	11.4	11.6	11.6	11.6	10.2	6.4									
20	34	4	10.5	18	8	18	9	11.6															
21	27	5	12.0	36	2	36	3	11.6	11.6	11.4	11.4	11.5	11.4	6.3		5.75	5.75	5.74	5.76	5.77	5.79	5.81	
22	36	2	11.0	36	7	36	6	11.4															
23	07	4	9.0	36	7	36	8	11.5	11.4	11.2	11.0	11.1	11.0	5.8									
24	32	4	9.5	36	16	36	9	11.2															
25	34	6	9.5																				
26	05	2	7.0	-	0	18	6	11.2															
27	14	3	6.0	18	8	18	10	11.3	11.2	11.2	11.1	11.0	11.0	6.0									
28	36	6	9.5																				
29	36	1	10.0	32	8	32	11	10.8	11.0	11.0	11.0	11.0	10.0	10.2									
30	27	4	10.5	09	2	05	2	11.0															
31																							
M	34	2.9	11.0	35	3.0	34	2.3	12.3	12.3	12.3	11.5	10.4	7.7	5.6									

GRUNDKALLEN

60° 34′ N 18° 58′ E

Oktober Observatör: V. ÅKERLÖF 1959

Datum	Vind		Luft-temp.	Ström från 0m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40m	m	0 m	5m	10 m	15 m	20 m	30 m	40 m	m
1	36	3	10.0	36	6	36	7	11.0	11.0	11.0	10.8	10.5	10.0	6.0		5.84	5.83	5.83	5.86	5.83	6.38	6.38	
2	11	3	10.0	07	8	05	8	10.8															
3	16	4	9.0	16	3	09	1	9.0	9.0	9.0	9.0	9.0	10.4	8.5									
4	23	4	8.5	23	13	20	11	10.8															
5	29	4	9.0	32	12	29	9	10.8	10.8	10.8	10.8	10.8	10.5	9.0									
6	32	4	11.0	02	8	36	6	11.0															
7	34	3	10.5	36	11	36	10	10.6	10.8	10.8	10.8	10.8	10.4	9.6									
8	05	4	7.0	09	9	05	13	10.6															
9	25	1	8.0	32	2	32	1	10.6	10.6	10.6	10.6	10.2	10.2	9.0									
10	34	5	8.5	36	10	36	8	10.6															
11	36	3	8.0	32	16	32	12	10.6	10.6	10.6	10.6	10.4	10.6	10.5		5.80	5.81	5.81	5.80	5.81	5.81	5.84	
12	34	2	8.5	36	7	36	9	10.8															
13	25	2	7.5	32	4	-	0	10.5	10.5	10.5	10.5	10.5	10.5	10.4									
14	36	2	8.5	16	9	09	6	10.4															
15	23	4	6.0	23	10	23	3	10.6	10.6	10.5	10.5	10.5	10.5	10.4									
16	32	2	8.0	23	3	23	2	10.2															
17	25	3	7.0	25	8	23	6	10.2	10.2	10.2	10.2	10.2	10.2	10.1									
18	23	2	7.0	36	2	32	4	10.1															
19	18	2	9.5	32	6	32	8	10.3	10.3	10.2	10.1	10.1	10.1	10.0									
20	20	2	8.5	09	2	09	4	10.5															
21	23	1	9.0	32	2	-	0	10.2	10.2	10.1	10.1	10.1	10.0	10.0		5.78	5.78	5.78	5.79	5.79	5.79	5.80	
22	36	3	5.0	32	5	29	7																
23	02	8	1.0																				
24	14	3	1.5	11	4	29	3	9.6	9.6	9.6	9.6	9.6	9.6	9.4									
25	18	4	9.0	09	5	05	17	9.6	9.8	9.8	9.6	9.6	9.6	9.8									
26	23	4	4.5	02	11	02	12	9.5															
27	18	4	8.0	36	3	36	8	9.6	9.6	9.6	9.6	9.5	9.5	9.5									
28	16	7	9.0																				
29	23	1	9.0	-	0	-	0	9.3	9.3	9.3	9.3	9.3	9.3	9.3									
30	14	3	8.0	32	5	36	3	9.2															
31	05	2	8.5	36	5	36	1	9.2	9.2	9.2	9.3	9.3	9.3	9.3									
M	26	0.4	7.9	34	2.7	36	3.3	10.2	10.1	10.1	10.1	10.0	10.1	9.4									

GRUNDKALLEN

60° 34′ N 18° 58′ E

November Observatör: V. ÅKERLÖF, ERIK A. ALM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	20	4	7.5	23	12	27	7	9.3	9.2	9.2	9.3	9.3	9.4	9.3		5.83	5.83	5.83	5.83	5.84	5.87	5.92	
2	32	1	7.0	14	9	18	12	9.3															
3	18	3	7.0	23	5	23	3	8.4	8.4	8.4	8.3	8.3	8.2	8.2									
4	18	4	7.5	23	13	09	8	8.2															
5	34	4	5.0	34	11	36	9	8.5	8.5	8.4	8.4	8.4	8.3	8.3									
6	32	2	5.0	36	8	-	0	8.6															
7	18	2	3.5	18	4	-	0	8.5	8.5	8.6	8.5	8.5	8.5	8.4									
8	16	1	5.0	-	0	-	0	8.0															
9	14	1	5.0	-	0	-	0	8.2	8.2	8.2	8.2	8.2	8.2	8.2									
10	16	8	8.0																				
11	14	4	7.0	14	18	18	4	8.3	8.3	8.3	8.3	8.3	8.3	8.3		5.83	5.82	5.82	5.82	5.82	5.83	5.83	
12	14	3	7.0	14	6	18	3	8.2															
13	14	2	6.0	27	2	-	0	8.0	8.0	8.0	8.0	8.0	8.0	8.0									
14	14	7	5.5																				
15	11	7	4.5																				
16	11	6	2.0																				
17	11	6	-1.0																				
18	23	3	-1.5	18	8	14	3	7.4															
19	07	2	2.0	23	3	27	4	7.3	7.2	7.2	7.2	7.3	7.3	6.0									
20	11	3	4.0	05	4	05	6	7.2															
21	18	7	6.0																				
22	27	5	9.0	27	7	18	12	7.1	7.0	7.0	7.0	7.0	7.0	7.0		5.96	5.94	5.95	5.94	5.98	5.98	5.95	
23	34	5	3.0	27	3	27	4	6.7	6.8	6.8	6.8	6.8	6.8	6.6									
24	02	2	4.0	36	6	-	0	6.8															
25	14	7	2.0																				
26	11	5	3.5	11	6	05	3	6.6															
27	18	7	5.0																				
28	18	2	5.5	05	7	05	6	6.2															
29	23	4	4.0					6.1	6.1	6.2	6.2	6.2	6.2										
30	18	2	5.5	18	3	18	3	6.2															
31																							
M	15	2.2	4.8	19	1.6	17	1.0	7.7	7.8	7.9	7.8	7.8	7.8	7.8									

GRUNDKALLEN

60° 34′ N 18° 58′ E

December Observatör: E. A. ALM, V. ÅKERLÖF 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	16	3	5.0	32	3	32	4	6.2	6.2	6.2	6.2	6.2	6.2	6.1		5.79	5.79	5.79	5.79	5.81	5.87	5.89	
2	14	5	3.0	14	4	09	7	6.4															
3	14	7	2.5																				
4	14	8	1.5																				
5	11	7	-3.0																				
6	14	7	-4.0																				
7	14	7	-4.5																				
8	14	6	-3.0																				
9	14	7	-4.0																				
10	11	8	-2.5																				
11	11	3	-0.5	05	4	05	6	4.7	5.0	4.8	4.8	4.8	5.0	5.0		6.23	6.23	6.24	6.24	6.26	6.27	6.40	
12	07	3	-2.0	-	0	02	4	4.8															
13	05	3	1.0	-	0	18	7	4.8	4.8	4.8	4.8	4.8	4.8	4.5									
14	27	2	-3.0	27	3	23	7	4.8															
15	20	2	-1.0	36	4	32	8	4.6	4.6	4.6	4.6	4.6	4.6	4.4									
16	18	6	1.5	23	11	23	8	4.5															
17	20	3	0.5	18	6	18	11	4.2	4.2	4.2	4.2	4.2	4.2	4.4									
18	18	7	4.0	18	4	18	3	4.2															
19	20	3	4.5	14	6	18	4	4.2	4.2	4.3	4.2	4.2	4.2	4.2									
20	20	2	3.0	23	7	23	6	4.3															
21	18	8	4.0																				
22	18	3	4.0	14	4	36	6	4.3	4.3	4.3	4.3	4.2	4.4	4.4		6.26	6.26	6.26	6.26	6.26	6.27	6.40	
23	18	3	2.0	14	7	14	9	4.3	4.3	4.3	4.3	4.3	4.4	4.4									
24	14	5	3.0	14	12	14	10	4.2															
25	14	3	1.0	18	7	18	6	4.1	4.1	4.1	4.3	4.3	4.5	4.6									
26	32	2	2.0	27	7	29	5	4.0															
27	11	5	2.0	27	3	23	4	4.1	4.1	4.1	4.1	4.1	4.2	4.3									
28	36	3	2.0	05	4	-	0	4.0															
29	09	3	1.0	32	7	32	4	4.0	4.0	4.0	3.8	4.0	4.0	4.0									
30	16	3	3.0	18	10	18	8	4.0															
31	16	4	2.0	27	6	18	4	3.6	3.6	3.8	3.6	3.6	4.2	4.2									
M	14	3.5	0.8	19	2.3	19	2.1	4.5	4.5	4.4	4.4	4.4	4.5	4.5									

SVENSKA BJÖRN

59° 36′ N 19° 56′ E

Januari Observatör: T. E. SJÖGREN, K. H. HALLBOM 1959

Datum	Vind		Luft-temp.	Ström från 0m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	18	6	3.5	32	10	32	6	3.5	3.7	3.8	3.8	3.8	4.0	4.0		6.67	6.68	6.68	6.70	6.78	7.06	7.05	
2	29	2	0.5	07	3	07	2	3.2															
3	23	3	2.5	36	2	36	4	3.2	3.2	3.2	3.3	3.3	3.9	3.9									
4	18	6	3.5	36	7	36	9	3.2															
5	34	3	-1.6	36	16	36	14	2.9	2.9	3.1	3.2	3.3	3.2	3.9									
6	23	3	1.0	27	9	27	6	2.8															
7	29	4	-4.5	25	13	27	4	2.5	2.5	2.6	3.4	3.4	3.5	3.7									
8	-	0	-2.5	36	8	36	23	2.5															
9	05	6	-1.2	36	10	05	17	2.5	2.5	2.5	3.2	3.4	3.4	3.7									
10	14	3	3.0	14	6	14	5	2.8															
11	16	8	0.5					3.3	3.2	3.2	3.1	3.2	3.2	3.3		6.51	6.50	6.51	6.59	6.72	6.76	6.75	
12	18	4	0.0	36	6	36	9	3.0															
13	02	3	-2.8	02	17	02	18	2.9	2.9	2.9	3.0	3.1	3.2	3.3									
14	32	2	-1.8	07	14	07	14	3.0															
15	02	4	-3.6	36	9	36	8	2.6	2.6	2.7	2.7	2.8	2.8	2.8									
16	34	3	-4.4	36	25	36	20	2.6															
17	34	5	-2.5	36	34	36	38	2.0	2.0	2.0	2.3	2.4	3.0	3.0									
18	32	4	-1.5	36	31	36	44	1.9															
19	29	2	-4.4	02	10	02	13	2.1	2.2	2.2	2.4	2.6	2.7	2.7									
20	09	7	-3.0	09	23	05	18	2.1															
21	23	4	2.8	32	12	32	17	2.6	2.6	2.6	2.6	2.5	2.5	2.6		6.91	6.91	6.91	6.94	6.96	6.98	7.02	
22	16	1	0.2	32	8	34	6	2.3															
23	18	6	4.1	23	17	23	11	2.4	2.4	2.4	2.4	2.3	2.3	2.3									
24	20	6	1.7	32	13	32	6	1.5															
25	36	8	-3.5					2.1	2.1	2.1	2.1	2.1	2.1	2.1									
26	36	5	-3.0	18	4	18	4	2.0															
27	36	3	2.4	36	23	36	25	1.7	1.6	1.7	1.7	1.8	1.9	1.9									
28	25	3	1.0	32	6	32	8	1.7															
29	32	2	0.7	32	7	32	9	1.5	1.5	1.6	1.8	1.9	2.0	2.0									
30	25	4	-0.3	32	18	32	21	0.6															
31	02	4	0.6	36	20	36	25	1.3	1.2	1.2	1.8	1.8	1.9	2.0									
M	28	0.4	-0.4	35	8.6	36	11.1	2.4	2.4	2.5	2.7	2.7	2.9	3.0									

SVENSKA BJÖRN

59° 36′ N 19° 56′ E

Februari Observatör: K. H. HALLBOM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	36	6	0.5	36	11	36	13	1.9	1.9	1.9	1.9	2.0	2.0	2.1		6.89	6.90	6.90	6.91	6.91	6.93	6.93	
2	27	3	0.0	32	29	32	26	1.6															
3	34	4	2.1	36	22	36	25	1.8	1.8	1.8	1.8	1.8	1.9	2.0									
4	32	4	0.8	36	9	36	10	1.5															
5	34	5	2.6	36	8	36	11	1.4	1.4	1.4	1.4	1.5	1.7	2.0									
6	-	0	-0.5	34	2	-	0	1.0															
7	27	2	-3.5	-	0	-	0	1.2	1.2	1.3	1.5	1.7	2.0	2.1									
8	20	1	-5.5	23	2	-	0	1.0															
9	27	3	-3.5	27	8	32	3	0.5	0.5	0.8	1.5	1.7	1.9	2.0									
10	27	2	-4.0	36	7	36	7	-0.1															
11	23	2	-2.4	32	13	-	0	-0.1	0.3	0.7	1.8	1.9	2.0	2.3		6.19	6.19	6.68	6.82	6.87	6.96	7.07	
12	25	5	-4.5	32	19	36	19	-0.3															
13	29	3	-3.5	05	9	05	9	-0.3	-0.3	1.3	1.9	1.9	2.0	2.5									
14	23	4	-5.0	36	3			-0.3															
15	27	4	-1.0	34	16	34	8	-0.3	-0.3	-0.2	1.3	1.8	2.0	2.2									
16	27	3	-0.5	27	2	18	9	-0.2															
17	27	3	1.3	07	13	02	16	0.1	0.0	0.0	0.9	1.6	1.9	2.6									
18	25	3	1.2	-	0	-	0	0.1															
19	29	5	1.2	02	7	02	8	0.1	0.1	0.1	1.4	1.7	1.8	2.0									
20	25	6	2.2	32	21	32	23	0.1															
21	29	8	-1.5	02	37	02	40	0.7	0.7	0.7	0.7	0.8	2.6	2.8		6.38	6.38	6.40	6.42	6.56	7.23	7.35	
22	29	7	-0.8	34	22	34	15	0.5															
23	32	4	-1.5	27	14	27	14	0.3	0.3	0.3	0.3	0.4	0.5	0.7									
24	27	4	1.5	32	4	32	12	0.7															
25	25	2	1.0	29	12	29	16	0.6	0.6	0.6	0.6	0.6	0.9	0.9									
26	25	5	2.4	25	14	20	17	0.7															
27	25	4	3.0	25	13	25	15	0.7	0.7	0.7	0.7	0.7	0.8	0.7									
28	25	2	1.5					0.7															
29																							
30																							
31																							
M	28	3.0	-0.6	33	8.3	29	2.5	0.6	0.6	0.8	1.3	1.4	1.7	1.9									

SVENSKA BJÖRN

59° 36′ N 19° 56′ E

Mars Observatör: K. H. HALLBOM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0m	5m	10m	15m	20m	30m	40m	m	0m	5m	10m	15m	20m	30m	40m	m
1	27	4	3.3	36	8	36	5	0.8	0.7	0.8	0.8	0.9	1.3	2.8		6.31	6.32	6.31	6.37	6.52	6.72	7.42	
2	23	2	1.0	-	0	-	0	0.8															
3	20	3	1.4	32	9	32	7	1.0	1.0	0.9	0.9	0.9	1.6	2.6									
4	16	3	1.1	-	0	-	0	0.9															
5	18	5	2.5	18	20	36	2	1.0	1.0	1.0	1.2	1.3	1.8	2.6									
6	18	4	2.0	23	3	36	2	1.0															
7	25	5	2.8	32	31	32	27	1.0	1.0	1.0	1.1	1.1	1.5	2.0									
8	34	5	0.1	02	19	02	25	1.0															
9	36	5		36	16	02	12	1.0	1.0	1.0	1.0	1.2	1.2	1.5									
10	27	2	0.7	29	12	32	8	0.9															
11	23	1	1.3	36	3	-	0	0.8	0.9	1.0	1.0	1.0	1.3	1.8		6.31	6.30	6.32	6.37	6.38	6.56	6.96	
12	-	0	2.5	-	0	-	0	0.8															
13	14	1	1.5	-	0	-	0	0.8	1.0	1.0	1.0	1.1	1.3	1.7									
14	05	1	0.7	07	4	05	2	0.9															
15	16	3	1.0	11	10	11	10	1.0	1.0	1.0	1.1	1.1	1.3	2.2									
16	16	2	1.3	14	6	05	5	0.9															
17	23	2	1.2	05	2	34	3	1.0	1.0	1.0	1.0	1.1	1.2	1.7									
18	23	4	2.2	05	2	05	2	1.0															
19	34	2	2.1	05	16	05	21	1.1	1.0	1.1	1.1	1.2	1.3	1.5									
20	23	1	1.0	27	4	27	6	0.9															
21	32	1	2.4	36	9	36	6	1.0	1.0	1.2	1.2	1.2	1.4	1.6		6.08	6.11	6.29	6.29	6.37	6.63	6.75	
22	34	2	2.0	02	6	02	4	1.2															
23	18	3	3.2	-	0	27	3	1.4	1.4	1.2	1.1	1.1	1.3	2.0									
24	34	3	2.2	-	0	05	2	1.5															
25	27	4	2.7	-	0	36	7	1.6	1.5	1.5	1.4	1.2	1.3	1.6									
26	23	2	3.2	36	6	36	2	1.5															
27	23	6	3.5	29	19	29	29	1.5	1.5	1.4	1.4	1.3	1.3	2.5									
28	02	3	1.0	05	18	05	12	1.4															
29	11	6	1.3	14	7	14	3	1.5	1.4	1.4	1.4	1.2	1.5	2.3									
30	11	6	-0.2	14	13	14	9	1.5															
31	14	2	1.2	05	11	05	11	1.4	1.3	1.4	1.4	1.5	1.5	1.8									
M	22	0.9	1.7	01	3.1	36	4.2	1.1	1.1	1.1	1.1	1.2	1.4	2.0									

SVENSKA BJÖRN

59° 36′ N 19° 56′ E

April Observatör: K. H. HALLBOM, T. E. SJÖGREN 1959

Datum	Vind		Luft-temp.	Ström från 0m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	20	6	1.6	18	7	18	3	1.5	1.4	1.4	1.4	1.5	1.5	1.9		6.21	6.21	6.22	6.22	6.33	6.45	7.04	
2	34	6	2.5	36	28	36	27	1.6															
3	32	4	3.0	32	8	32	3	1.6	1.6	1.5	1.5	1.5	1.5	1.9									
4	18	4	3.0	32	6	18	4	1.7															
5	16	3	2.5	18	3	-	0	2.0	1.7	1.7	1.7	1.6	1.5	1.9									
6	14	5	3.2	14	7	27	5	1.8															
7	16	7	3.0	36	3	36	7	1.7	1.7	1.6	1.6	1.6	1.7	2.1									
8	14	4	2.5	32	2	-	0	1.8															
9	16	3	3.2	18	8	14	11	2.0	1.9	1.9	1.8	1.7	1.7	2.1									
10	09	3	2.0	18	10	18	3	1.9															
11	11	5	3.5	23	9	23	7	2.1	2.0	2.0	2.0	2.0	2.0	2.2		6.56	6.56	6.57	6.59	6.60	6.65	6.72	
12	05	2	1.2	05	8	09	3	2.1															
13	32	3	0.6	32	2	-	0	2.1	2.1	2.1	2.1	2.1	2.1	2.2									
14	20	5	3.5	32	8	32	6	2.1															
15	18	3	5.0	36	4	36	3	2.2	2.1	2.1	2.0	2.0	2.0	2.1									
16	18	2	5.6	36	3	36	6	2.4															
17	16	1	4.5	-	0	-	0	2.8	2.4	2.4	2.4	2.1	2.0	2.1									
18	34	5	3.4	32	20	32	11	2.4															
19	02	7	1.0	05	26	05	31	2.3	2.2	2.2	2.2	2.2	2.2	2.1									
20	02	6	1.0	23	7	23	5	2.4															
21	32	2	3.4	32	2	32	4	2.4	2.4	2.3	2.3	2.4	2.4	2.2		6.61	6.61	6.63	6.63	6.64	6.87	6.93	
22	36	5	0.5	05	18	05	20	2.5															
23	36	2	1.8	36	4	36	2	2.5	2.5	2.5	2.4	2.4	2.4	2.4									
24	20	5	3.4	36	4	36	9	2.6															
25	20	4	4.2	-	0	-	0	2.5	2.5	2.4	2.4	2.5	2.4	2.4									
26	18	3	4.8	36	3	36	3	2.5															
27	16	5	5.8	14	4	36	3	2.8	2.7	2.6	2.6	2.3	2.5	2.5									
28	16	5	6.5	14	6	16	7	2.9															
29	16	5	6.6	18	8	18	4	3.0	3.0	3.0	2.8	2.7	2.5	2.5									
30	14	4	6.4	36	4	36	6	3.1															
31																							
M	15	1.2	3.3	01	2.1	01	2.8	2.2	2.1	2.1	2.1	2.0	2.0	2.2									

SVENSKA BJÖRN

59° 36′ N 19° 56′ E

Maj Observatör: T. E. SJÖGREN, K. H. HALLBOM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5m	10 m	15 m	20 m	30 m	40 m	m
1	14	3	6.3					3.4	3.2	3.2	3.2	2.6	2.5	2.5		6.06	6.06	6.06	6.07	6.29	6.51	6.68	
2	16	4	7.1	20	7	20	2	3.5															
3	16	3	7.0	14	2	18	10	4.0	4.0	4.0	4.0	3.1	2.4	2.5									
4	16	2	4.5	05	6	-	0	4.0															
5	23	1	5.6	02	8	02	3	4.0	4.0	4.0	3.3	2.5	2.5	2.5									
6	23	3	6.4	05	3	05	2	4.0															
7	23	5	5.2	29	7	29	8	4.0	4.0	4.0	4.0	2.9	2.6	2.5									
8	32	2	7.6	36	13	36	12	4.4															
9	25	2	5.8	36	8	36	9	4.5	4.4	4.4	4.2	3.6	2.6	2.6									
10	-	0	8.6	36	14	36	14	4.8															
11	-	0	7.2	34	1	05	1	5.8	4.9	4.8	4.5	3.1	2.9	2.7		5.98	5.99	5.99	5.99	6.38	6.57	6.82	
12	18	1	7.2	34	2	32	2	6.4															
13	36	2	9.3	36	2	32	2	6.2	4.5	4.5	4.0	3.2	2.7	2.7									
14	34	1	8.3	-	0	36	2	6.5															
15	36	1	10.0	36	2	36	4	7.1	6.6	5.2	4.1	3.0	2.9	2.7									
16	02	1	11.2	36	11	36	11	8.5															
17	02	2	9.5	05	12	05	10	7.5	7.2	4.6	3.9	3.1	2.7	2.7									
18	02	4	8.3	05	5	05	8	7.0															
19	36	3	7.2	05	3	05	3	7.0	7.0	6.9	6.0	3.1	2.9	2.7									
20	23	3	9.1	05	2	32	2	7.2															
21	07	4	5.5	07	7	-	0	6.9	6.8	6.8	6.5	4.3	2.9	2.8		6.32	6.32	6.32	6.36	6.41	6.57	6.83	
22	02	1	6.2	-	0	-	0	6.2															
23	-	0	9.3	16	4	16	9	5.9	5.9	5.5	5.6	5.6	4.3	2.8									
24	34	6	7.7	36	15	36	12	6.1															
25	-	0	7.6	32	2	32	3	6.6	6.4	6.3	6.3	5.9	5.0	4.0									
26	36	6	7.2	36	23	02	15	6.5															
27	36	4	7.4	05	15	02	13	5.9	5.9	5.9	5.9	5.8	4.0	3.7									
28	36	3	6.5	02	17	05	12	5.7															
29	09	2	5.2	05	12	05	13	6.2	6.2	6.2	6.0	6.0	4.7	3.0									
30	18	3	6.9	36	3	36	4	6.1															
31	23	4	9.4	36	2	36	4	6.9	6.9	6.8	6.8	6.5	4.9	3.1									
M	34	0.4	7.4	02	5.1	02	4.1	5.8	5.5	5.2	4.9	4.0	3.3	2.8									

SVENSKA BJÖRN

59° 36′ N 19° 56′ E

Juni Observatör: K. H. HALLBOM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5m	10 m	15 m	20 m	30 m	40 m	m
1	27	3	9.5	36	4	36	3	7.0	7.0	7.0	7.0	6.1	5.0	3.3		6.02	6.02	6.02	6.02	6.31	6.56	7.05	
2	18	2	9.0	36	2	36	1	7.5															
3	02	1	10.0	02	2	36	4	7.8	7.7	7.3	6.9	4.9	3.8	3.4									
4	02	1	10.8	29	1	29	8	7.9															
5	18	2	11.7	-	0	-	0	9.1	9.2	6.8	6.5	5.2	4.5	3.3									
6	18	2	11.8	36	2	-	0	8.9															
7	16	1	13.2	29	4	34	2	9.7	9.4	7.0	6.3	5.8	4.3	3.5									
8	25	1	13.2	32	5	32	7	9.9															
9	16	2	12.7	32	1	32	2	10.4	10.3	8.2	6.1	5.2	5.1	3.5									
10	18	1	12.5	-	0	-	0	9.7															
11	-	0	11.4	36	1	34	2	10.8	9.6	7.9	6.8	6.2	5.3	3.8		5.84	5.85	6.24	6.33	6.60	6.74	6.97	
12	36	3	12.6	-	0	-	0	11.0															
13	32	1	15.0	32	2	32	5	11.6	11.4	8.1	7.1	6.9	5.7	4.7									
14	34	3	11.4	36	6	36	7	10.7															
15	23	6	12.1	27	14	27	12	9.6	9.6	9.5	9.5	8.2	6.3	6.0									
16	29	6	7.0	36	7	05	6	9.8															
17	20	3	11.3	27	4	27	3	9.7	9.7	9.5	9.5	8.4	5.6	4.0									
18	20	4	12.3	-	0	-	0	9.6															
19	25	4	11.7	27	8	29	3	9.8	9.8	9.7	9.2	7.3	5.3	3.7									
20	36	2	11.0	36	4	36	8	9.9															
21	36	3	10.5	05	12	05	8	10.3	10.3	10.2	8.2	6.5	5.6	3.9		6.01	6.02	6.02	6.14	6.28	6.62	7.09	
22	36	3	11.8	36	22	36	17	10.4															
23	36	3	11.9	02	6	36	5	10.0	10.0	9.6	6.1	5.7	5.3	4.1									
24	02	2	13.0	05	7	05	7	8.5															
25	34	3	13.4	36	9	36	6	9.5	9.0	8.3	8.2	6.0	5.4	3.7									
26		0	15.6	05	3	05	7	11.3															
27	32	1	14.6	05	3	36	4	12.7	10.8	10.4	10.7	7.5	5.5	3.8									
28	23	3	15.7	34	7	34	7	13.3															
29	07	5	13.6	09	18	09	12	11.9	11.8	11.5	10.8	8.2	7.2	4.5									
30	07	5	11.0	09	9	09	12	11.8															
31																							
M	30	0.5	12.0	01	3.2	36	3.3	10.0	9.7	8.7	7.9	6.5	5.3	3.9									

SVENSKA BJÖRN

59° 36′ N 19° 56′ E

Juli Observatör: K. H. HALLBOM, T. E. SJÖGREN 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	36	3	12.6	36	23	36	18	10.9	10.9	11.4	10.9	8.7	7.0	5.4		5.94	6.00	6.25	6.26	6.25	6.33	6.59	
2	32	3	12.3	36	4	05	7	11.7															
3	09	1	12.5	25	12	34	2	12.0	12.0	11.4	10.0	9.7	8.0	4.6									
4	34	2	13.0	02	12	36	11	12.3															
5	14	1	14.4	36	3	36	3	13.0	12.1	10.9	10.4	9.8	8.5	4.2									
6	20	2	15.6	32	8	32	11	13.4															
7	34	2	14.7	36	32	36	23	13.8	13.7	11.4	12.1	10.4	7.2	4.7									
8	32	2	15.3	02	29	02	33	13.9															
9	20	3	17.0	36	24	36	20	15.0	14.7	11.9	11.5	10.0	7.7	4.5									
10	18	3	16.5	36	9	36	17	15.0															
11	34	2	17.5	36	20	36	23	14.8	14.7	14.6	12.2	10.2	7.0	5.5		5.66	5.72	5.75	6.33	6.36	6.62	6.93	
12	14	3	15.5	34	6	34	10	14.9															
13	18	3	16.6	32	4	36	4	15.2	15.1	14.3	10.9	10.8	8.3	5.1									
14	23	5	16.5	29	13	29	9	15.2															
15	32	4	15.6	36	27	36	29	14.6	14.6	12.9	9.9	10.3	6.0	4.1									
16	36	2	17.0	36	17	36	10	15.1															
17	05	2	16.8	36	3	36	7	15.5	15.0	13.2	10.7	9.8	7.3	4.9									
18	11	4	17.2	27	4	27	3	16.1															
19	09	5	16.4	05	7	05	10	16.4	15.1	12.2	9.3	8.1	7.3	5.5									
20	09	1	18.5	36	4	36	3	16.1															
21	11	1	17.8	32	4	32	3	17.0	16.2	14.7	11.5	7.2	6.9	5.5		5.66	5.82		6.04	6.15	6.50	6.83	
22	05	2	18.2	05	2	36	3	16.8															
23	02	3	19.2	05	10	05	11	17.1	17.0	14.6	10.5	8.9	6.4	5.5									
24	36	2	18.9	36	8	36	7	17.5															
25	05	2	19.0	18	4	36	7	18.3	17.8	14.0	11.6	9.2	6.8	5.4									
26	05	1	20.5	36	3	36	3	19.2															
27	36	4	18.8	34	9	34	8	17.8	17.6	15.2	10.6	8.0	6.4	5.6									
28	32	1	21.0	32	8	32	6	18.2															
29	23	3	20.2	36	6	36	4	18.9	18.7	14.4	10.2	9.4	7.2	4.9									
30	02	3	18.0	36	3	-	0	18.6															
31	36	1	19.5	32	3	32	2	18.4	18.4	15.8	12.4	8.9	7.3	6.6									
M	02	0.5	16.9	36	8.7	36	0.9	15.6	15.2	13.3	10.9	9.3	7.2	5.1									

SVENSKA BJÖRN

59° 36′ N 19° 56′ E

Augusti Observatör: T. E. SJÖGREN, K. H. HALLBOM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikt.	Styrka		Rikt.	cm/sek.	Rikt.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	09	5	18.0	05	9	36	7	18.2	18.2	15.8	12.1	8.9	7.4	6.0		6.03	6.06	6.15	6.33	6.38	6.55	6.86	
2	07	5	17.8	14	3	07	10	18.2															
3	14	2	18.3	05	4	05	3	18.1	18.0	18.0	12.4	8.8	7.9	7.0									
4	–	0	17.6	05	3	05	2	18.1															
5	02	2	20.0	05	16	05	13	18.6	17.5	17.5	12.4	10.2	8.4	6.7									
6	14	2	18.8	09	2	05	3	18.6															
7	27	1	19.0	–	0	36	2	18.6	18.6	16.5	11.2	10.4	8.7	5.4									
8	02	1	19.4	–	0	02	5	18.8															
9	20	2	19.1	36	1	36	1	19.1	19.0	17.1	10.6	8.7	8.6	5.6									
10	05	5	17.5	36	12	36	17	18.9															
11	11	3	18.0	–	0	36	3	18.9	18.9	15.6	11.2	8.9	8.4	7.1		6.08	6.10	6.11	6.32	6.27	6.35	6.63	
12	14	3	19.5	32	3	32	4	19.0															
13	11	3	19.9	11	3	02	2	19.0	19.0	19.0	15.3	10.2	8.1	7.3									
14	16	3	20.5	36	2	36	3	19.1															
15	11	1	19.9	36	3	36	3	19.2	19.2	19.1	18.5	10.0	8.1	7.2									
16	11	2	20.0	09	4	09	3	19.4															
17	07	2	20.7	32	2	32	2	19.5	19.8	19.2	18.8	12.9	8.9	6.7									
18	20	1	21.8	27	6	27	2	20.0															
19	27	3	19.8	25	4	25	6	19.9	19.9	19.7	16.7	11.6	9.8	6.4									
20	–	0	21.1	34	2	–	0	20.0															
21	25	1	21.3	36	1	36	2	20.3	20.3	19.4	16.6	11.6	9.3	6.5		6.01	6.01	5.98	6.01	6.18	6.32	6.69	
22	20	3	22.2	27	6	27	1	20.6															
23	20	2	22.7	23	1	–	0	20.5	20.5	20.4	16.7	10.9	9.6	6.3									
24	27	4	19.3	32	10	27	15	20.5															
25	23	6	19.2	27	38	27	28	20.3	19.9	19.9	19.8	16.9	10.4	6.6									
26	29	5	15.9	32	12	18	3	17.7															
27	32	8	12.0	32	48	32	27	15.3	15.3	15.2	15.2	15.0	8.8	7.2									
28	32	7	7.5	32	38	32	15	13.0	13.0	13.0	13.1	13.0	13.0	8.7									
29	34	6	10.7	05	8	09	6	13.5	13.5	13.5	13.5	13.5	13.3	7.1									
30	36	6	10.2	05	26	05	17	11.7															
31	36	5	10.6	36	18	36	15	11.6	11.6	11.6	11.6	11.6	11.5	4.9									
M	35	0.5	18.0	34	5.7	34	4.0	18.2	17.8	17.1	14.4	11.3	9.4	6.6									

SVENSKA BJÖRN

59° 36′ N 19° 56′ E

September Observatör: K. H. HALLBOM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5m	10m	15 m	20 m	30 m	40 m	m
1	36	2	13.0	25	7	27	2	11.7	11.6	11.6	11.6	10.9	10.0	4.9		6.52	6.51	6.52	6.55	6.58	6.80	8.47	
2	34	3	12.8	34	26	36	14	11.9															
3	05	3	12.0	36	6	36	4	11.4	11.4	11.5	11.6	10.9	9.7	6.8									
4	34	1	11.6	-	0	27	2	12.3															
5	32	2	12.8	34	3	34	2	12.6	12.4	11.8	11.2	10.7	9.8	6.7									
6	32	2	12.7	34	13	36	9	12.8	12.4	11.0	10.5	10.4	10.2	6.9		6.48	6.48	6.60	6.69	6.76	6.78	7.40	
7	-	0	15.0	34	2	34	2	12.4	12.2	12.2	11.4	10.8	10.2	6.7									
8	02	1	13.1	05	1	05	2	12.5															
9	32	2	13.8	34	6	34	4	12.2	12.1	12.1	11.5	10.7	10.3	6.1									
10	32	3	13.2	34	15	34	11	12.8															
11	27	3	12.9	29	4	29	7	13.0	13.0	12.9	12.4	11.6	10.5	6.1		6.45	6.45	6.48	6.50	6.62	6.68	7.86	
12	20	2	14.8	23	18	23	11	14.0															
13	34	4	11.6	34	9	02	7	13.0	13.5	13.4	11.8	11.0	10.0	6.3									
14	34	6	11.5	14	3	14	2	12.0															
15	32	5	11.6	36	13	36	17	12.0	12.0	12.0	12.0	11.3	10.4	5.8									
16	36	7	8.0	36	24	36	29	11.5	11.6	11.6	11.6	11.5	10.3	6.0		6.60	6.62	6.61	6.61	6.60	6.84	7.81	
17	34	7	9.6	36	33	36	29	11.4	11.6	11.6	11.6	11.5	11.3	8.7									
18	34	4	11.3	23	3	23	2	11.5															
19	32	3	12.0	36	23	36	10	11.6	11.6	11.5	11.5	11.5	11.2	4.9									
20	36	2	11.5	36	8	36	14	11.6															
21	23	5	12.4	27	20	23	6	11.7	11.7	11.7	11.6	11.6	11.2	5.2		6.36	6.35	6.35	6.35	6.48	6.72	8.23	
22	09	4	9.5	14	7	14	8	11.1															
23	27	5	9.6	23	16	23	13	11.3	11.5	11.5	11.5	11.5	11.3	7.0									
24	32	3	9.0	32	17	32	14	10.5															
25	32	4	10.0	32	21	32	13	11.0	11.1	11.1	11.1	11.1	10.4	5.9									
26	36	2	7.8	36	11	36	4	10.5	11.2	11.2	11.1	11.0	10.6	5.5		6.45	6.45	6.46	6.46	6.46	6.68	8.10	
27	09	3	7.0	36	7	36	4	10.7	10.9	10.9	10.9	10.9	10.6	6.0									
28	36	4	8.2	36	24	05	13	10.5															
29	02	3	8.5	23	3	27	6	10.6	10.8	10.7	10.7	10.7	10.7	6.5									
30	25	3	11.0	27	7	29	11	10.6															
31																							
M	34	2.3	11.7	34	6.4	35	4.8	11.7	11.8	11.7	11.4	11.1	10.5	6.2.		6.48	6.48	6.51	6.53	6.58	6.75	7.98	

SVENSKA BJÖRN

59° 36′ N 19° 56′ E

Oktober Observatör: T. E. SJÖGREN 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	36	4	10.6	05	27	05	15	10.6	10.7	10.7	10.7	10.7	10.2	7.0		6.41	6.41	6.40	6.45	6.48	6.60	6.52	
2	14	2	10.1	27	8	27	6	10.5															
3	14	3	8.4	09	8	14	3	10.2	10.7	10.7	10.6	10.6	10.5	6.8									
4	25	4	9.6	29	4	29	4	10.3															
5	27	5	9.0	36	8	36	7	10.4	10.5	10.5	10.5	10.5	10.5	6.7									
6	32	4	11.0	11	6	11	2	10.5	10.5	10.5	10.5	10.5	10.5	6.0		6.36	6.35	6.36	6.39	6.43	6.48	7.62	
7	34	4	10.6	07	10	07	2	10.5	10.5	10.5	10.5	10.5	10.6	6.8									
8	07	4	7.1	09	14	09	13	10.0															
9	18	2	8.2	36	4	36	3	10.0	10.3	10.3	10.4	10.4	10.4	7.3									
10	32	5	9.5	36	13	36	9	10.1															
11	36	6	8.1	36	16	36	22	10.0	10.3	10.3	10.2	10.2	10.2	8.6		6.41	6.42	6.41	6.41	6.42	6.49	7.00	
12	36	4	8.5	02	7	02	3	10.0															
13	29	2	8.1	02	4	27	6	10.0	10.2	10.2	10.2	10.2	10.1	7.6									
14	02	3	7.7	-	0	-	0	9.8															
15	25	3	8.0	27	14	27	21	9.8	10.0	10.0	10.0	10.0	10.0	9.5									
16	29	3	8.5	36	10	32	6	9.8	10.0	10.0	9.9	10.0	10.0	6.8		6.37	6.37	6.38	6.38	6.38	6.40	7.65	
17	25	4	9.1	23	10	25	13	9.9	9.9	9.9	9.9	9.9	10.0	6.3									
18	16	1	8.6	05	3	-	0	9.6															
19	18	4	10.5	14	11	14	9	9.7	9.9	9.9	9.8	9.8	9.9	6.7									
20	18	1	10.1	18	3	-	0	9.9															
21	23	3	10.1	05	3	05	2	9.8	9.8	9.8	9.8	9.8	9.8	6.2		6.39	6.39	6.39	6.39	6.39	6.48	7.56	
22	36	2	6.5	09	4	09	8	9.3															
23	05	6	-0.6	05	14	05	22	9.0	9.5	9.5	9.5	9.5	9.2	7.6									
24	14	2	1.8	32	9	27	16	8.6															
25	25	5	9.5	36	9	36	15	9.2	9.5	9.5	9.5	9.5	9.5	7.0									
26	25	5	6.5	27	12	16	13	8.9	9.2	9.2	9.2	9.2	9.2	9.0		6.43	6.43	6.44	6.44	6.44	6.47	6.49	
27	20	6	9.5	32	10	32	6	8.9	9.1	9.1	9.1	9.1	9.1	7.4									
28	16	7	9.9	36	4	36	3	8.8															
29	18	1	9.5	-	0	05	4	9.0	9.0	9.0	8.9	8.9	8.9	7.7									
30	16	5	9.0	14	6	05	3	9.0															
31	09	3	9.5	18	9	-	0	9.0	9.0	9.0	8.9	8.8	8.7	7.9									
M	25	0.7	8.8	35	3.0	35	2.3	9.7	9.9	9.9	9.9	9.9	9.9	7.3		6.40	6.40	6.40	6.41	6.43	6.49	7.14	

SVENSKA BJÖRN

59° 36′ N 19° 56′ E

November Observatör: K. H. HALLBOM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	23	5	8.7	23	7	23	16	8.8	8.9	8.9	8.9	8.8	8.6	8.0		6.48	6.46	6.48	6.52	6.48	6.66		
2	29	3	8.1	32	16	32	9	8.7															
3	23	3	8.5	23	32	23	17	8.7	8.8	8.8	8.7	8.7	8.6	8.0									
4	18	5	8.4	36	7	36	7	8.6															
5	32	2	6.2	36	25	36	29	8.5	8.5	8.5	8.5	8.5	8.0	6.6									
6	36	2	5.3	-	0	-	0	8.2	8.5	8.5	8.5	8.5	8.1	7.8		6.48	6.48	6.48	6.48	6.55	6.74	6.89	
7	14	3	4.5	32	10	02	7	8.1	8.3	8.3	8.4	8.4	8.2	7.8									
8	14	2	5.6	36	2	-	0	8.0															
9	14	3	6.7	-	0	-	0	7.9	8.0	8.0	8.4	8.4	8.2	8.0									
10	18	6	8.0	23	8	23	4	8.0															
11	16	7	7.0	14	7	14	10	8.0	8.1	8.1	8.1	8.1	8.1	8.1		6.48	6.48	6.48	6.48	6.48	6.80	6.90	
12	14	3	7.5	32	3	05	3	7.8															
13	14	5	6.5	36	10	36	6	7.9	8.1	8.1	8.1	8.1	8.1	7.9									
14	14	8	6.2	18	15	18	5	7.8															
15	11	6	4.6	36	9	36	12	7.7	7.9	7.9	7.9	7.9	7.8	7.7									
16	09	7	2.5	36	19	36	14	7.6	7.8	7.8	7.7	7.7	7.7	7.7		6.77	6.78	6.78	6.76	6.77	6.83	6.83	
17	07	7	-1.5	05	19	05	10	7.1	7.3	7.4	7.3	7.3	7.3	7.3									
18	16	4	-0.5	34	12	34	10	6.3															
19	07	1	4.0	-	0	-	0	6.8	6.8	6.8	6.9	7.0	7.0	7.0									
20	14	2	5.0	14	3	09	6	6.9															
21	20	6	6.5	20	12	23	17	7.1	7.0	7.0	7.0	7.0	6.9	6.9		6.91	6.91	6.91	6.92	6.92	6.97	6.93	
22	23	5	6.5	32	10	34	7	6.9															
23	32	4	6.8	34	14	34	8	7.3	7.2	7.2	7.2	7.2	7.0	7.0									
24	11	1	5.0	-	0	32	2	6.9															
25	14	6	3.1	14	17	14	9	6.9	6.9	6.9	6.9	6.9	6.9	7.0									
26	14	3	4.3	14	7	09	5	6.5	6.9	6.8	6.8	6.8	6.9	6.9		6.62	6.63	6.63	6.62	6.62	6.67	6.80	
27	18	7	4.7	18	12	25	14	6.7	6.8	6.8	6.8	6.8	6.8	6.8									
28	20	3	6.5	-	0	34	7	6.7															
29	23	3	7.0	25	8	25	3	6.8	6.9	6.8	6.8	6.8	6.8	6.8									
30	14	1	6.6	02	6	02	2	6.7															
M	16	2.5	5.7	35	1.8	36	2.4	7.5	7.7	7.7	7.7	7.7	7.6	7.4		6.63	6.62	6.63	6.63	6.64	6.78	6.87	

SVENSKA BJÖRN

59° 36′ N 19° 56′ E

December Observatör: K. H. HALLBOM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	11	4	5.2	11	2	05	5	6.7	6.8	6.9	6.9	6.9	6.9	6.9		6.48	6.48	6.48	6.53	6.53	6.59	6.63	
2	11	6	3.5	11	7	11	3	6.3															
3	11	6	2.3	16	3	07	8	6.5	6.5	6.5	6.5	6.5	6.6	6.6									
4	11	8	1.6	09	12	05	9	4.7															
5	11	7	-4.1																				
6	11	6	-5.7	09	7	07	3	5.6	5.7	5.7	5.7	5.7	5.7	5.7		6.67	6.67	6.67	6.67	6.67	6.67	6.67	
7	11	6	-5.5	11	3	05	2	5.4	5.3	5.3	5.3	5.3	5.3	5.3									
8	14	6	-4.4	18	10	14	2	5.0															
9	11	8	-3.8	11	16	09	8	4.8	4.8	4.8	4.8	4.8	4.8	4.8									
10	14	6	-3.4	-	0	02	9	4.2															
11	16	3	-1.5	29	2	29	3	4.2	4.2	4.3	4.2	4.2	4.3	4.3		6.96	6.96	6.96	6.96	6.96	6.96	6.96	
12	07	5	-1.6	05	4	05	2	4.5															
13	05	3	-2.5	-	0	-	0	4.5	4.5	4.5	4.5	4.5	4.5	4.5									
14	32	1	-0.2	-	0	-	0	4.5															
15	20	1	-0.6	-	0	-	0	4.4	4.4	4.4	4.4	4.4	4.3	4.2									
16	18	5	0.3	25	6	23	7	3.8	3.8	3.8	3.7	3.8	3.8	3.8		6.92	6.92	6.92	6.92	6.92	6.92	6.92	
17	20	5	1.8	27	2	32	4	4.2	4.2	4.2	4.2	4.2	3.9	3.9									
18	18	6	3.0	-	0	-	0	4.9															
19	18	2	4.6	-	0	18	2	4.7	4.6	4.6	4.5	4.4	4.3	4.3									
20	18	6	4.5	18	5	-	0	4.6															
21	18	8	4.3																				
22	16	5	2.3	25	3	02	4	4.6	4.5	4.5	4.5	4.5	4.4	4.4		6.65	6.65	6.65	6.65	6.68	6.70	6.72	
23	16	4	4.1	02	3	02	8	4.6	4.5	4.5	4.5	4.5	4.5	4.5									
24	16	3	4.0	-	0	05	4	4.6															
25	14	3	2.7	-	0	05	5	4.7	4.7	4.6	4.6	4.6	4.6	4.5									
26	32	3	2.5	-	0	-	0	4.6	4.5	4.5	4.6	4.6	4.6	4.6		6.53	6.55	6.55	6.59	6.59	6.59	6.59	
27	16	1	4.2	09	6	-	0	4.6	4.5	4.5	4.5	4.5	4.6	4.5									
28	05	1	2.6	05	2	36	5	4.5															
29	09	3	3.2	09	8	-	0	4.6	4.6	4.6	4.6	4.5	4.5	4.5									
30	16	5	3.3	-	0	-	0	4.6															
31	14	3	2.2	16	4	05	5	4.5	4.4	4.5	4.4	4.4	4.3	4.4									
M	14	3.5	0.9	14	2.3	05	1.2	4.8	4.8	4.8	4.8	4.8	4.8	4.8		6.70	6.71	6.71	6.72	6.72	6.74	6.75	

HÄVRINGE

58° 33′ N 17° 31′ E

Januari Observatör: G. MARTINSSON, G. S. SVENSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	27	8	4.0																				
2	18	3	4.5	-	0	14	3	3.2	3.2	3.2	3.2	3.0	3.2	3.2		6.77	6.77	6.77	6.77	6.77	6.77	6.87	
3	16	5	4.0	14	9	18	7	3.2	3.2	3.2	3.0	3.2	3.2	3.2									
4	23	4	1.0	-	0	14	7	3.0															
5	32	2	-3.0	-	0	-	0	3.0	3.0	3.0	3.0	3.0	3.2	3.2									
6	23	6	1.0	23	7	20	3	2.9															
7	32	2	-2.0	23	3	23	2	2.8	2.8	2.8	2.8	2.9	3.0	3.2									
8	02	2	-2.0	23	3	18	10	2.8															
9	05	6	-1.0	23	3	18	9	2.8	2.8	2.8	2.8	2.8	2.9	3.1									
10	34	2	-2.0	36	3	32	20	2.5															
11	23	6	-3.0																				
12	14	6	1.0																				
13	32	7	-2.0	09	3	14	2	2.2	2.2	2.2	2.2	2.1	2.2	2.4		6.72	6.72	6.72	6.72	6.72	6.74	6.80	
14	32	4	-5.0	-	0	-	0	2.0															
15	36	6	-5.0	-	0	-	0	1.8	1.8	1.8	1.8	1.8	1.8	1.8									
16	32	3	-4.0	18	1	-	0	1.6															
17	34	3	-6.0	14	2	23	4	1.4	1.4	1.5	1.5	1.5	1.8	2.0									
18	23	4	1.0	07	3	02	2	1.3															
19	02	2	-5.0	-	0	36	4	1.2	1.2	1.2	1.2	1.2	1.4	1.6									
20	09	6	0.0																				
21	20	5	2.0	23	2	36	7	1.1	1.2	1.2	1.2	1.1	1.3	1.3		6.55	6.55	6.55	6.55	6.55	6.58	6.58	
22	23	3	3.0	-	0	-	0	1.1															
23	20	6	5.0																				
24	23	6	2.0																				
25	36	9	-5.5																				
26	34	5	-5.0	18	2	14	4	1.1															
27	29	2	1.0	-	0	-	0	1.3	1.2	1.2	1.2	1.2	1.2	1.8									
28	27	5	-1.5	-	0	-	0	1.3															
29	32	1	-0.5	-	0	-	0	1.0	1.0	1.0	1.0	1.0	1.0	1.6									
30	27	1	3.0	32	2	-	0	1.0															
31	36	3	1.0	36	1	05	2	1.0	1.0	1.0	1.0	1.0	1.0	2.0									
M	28	1.4	-0.6	19	0.7	20	0.7	1.9	2.0	2.0	2.0	2.0	2.1	2.3									

HÄVRINGE

58° 33′ N 17° 31′ E

Februari Observatör: G. S. SVENSSON, K. G. ALLING 1959

Datum	Vind		Luft-temp.	Ström från 0m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	36	5	-1.0	32	4	-	0	0.6	0.6	0.6	0.6	0.6	0.6	1.1		6.65	6.65	6.65	6.65	6.65	6.66	6.74	
2	29	2	-1.0	32	2	27	1	0.8															
3	32	3	1.2	32	2	27	1	0.6	0.6	0.6	0.6	0.6	0.8	1.1									
4	29	2	0.5	-	0	-	0	0.5															
5	29	3	0.0	-	0	-	0	0.4	0.4	0.4	0.4	0.5	0.8	1.1									
6	32	1	-1.0	14	2	09	1																
7	27	2	-2.0	09	1	-	0	-0.3	-0.3	0.2	0.4	0.4	0.9	1.8									
8	25	1	-3.5	05	1	-	0	-0.1															
9	27	1	-3.5	27	1	-	0	-0.4	-0.4	-0.2	0.3	0.6	1.1	1.8									
10	25	1	-2.5	32	2	05	1	-0.4															
11	25	1	-3.2	-	0	-	0	-0.6	-0.6	-0.5	0.2	0.5	1.0	2.4		6.60	6.60	6.61	6.61	6.68	6.77	7.06	
12	29	2	-4.0	32	7	27	2	-0.5															
14																							
15																							
16																							
17																							
18	27	2	2.0	-	0	18	4	-0.4															
19	27	5	2.0	32	2	-	0	-0.1	-0.1	-0.1			1.2	2.8									
20	27	7	3.0	32	3	27	4	0.1															
21	32	8	-1.5	32	4	32	2	0.5	0.5	0.5	0.5	0.5	0.6	2.6		6.71	6.71	6.71	6.71	6.71	6.72	7.61	
22	34	7	-1.0	32	6	36	4	0.4															
23	32	3	-2.6	-	0	23	3	0.4	0.4	0.4	0.4	0.4	0.4	2.4									
24	27	6	2.0	32	3	27	2	0.4															
25	29	2	2.5	32	2	-	0	0.5	0.5	0.5	0.4	0.6	0.6	3.0									
26	27	6	4.0	23	4	-	0	0.6															
27	25	6	4.0	23	3	27	2	0.6	0.7	0.8	0.7	0.7	0.9	3.0									
28	25	1	3.5	23	2	-	0	0.8															
29																							
30																							
31																							
M	29	2.8	-0.1	31	1.6	27	0.6	0.2	0.2	0.3	0.4	0.5	0.8	2.1									

HÄVRINGE

58° 33′ N 17° 31′ E

Mars Observatör: G. S. SVENSSON, K. G. ALLING 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5m	10m	15m	20m	30m	40m	m
1	25	4	4.0	25	7	25	7	1.0	1.0	1.0	1.0	1.0	1.1	3.0		6.78	6.79	6.79	6.79	6.86	7.03	8.16	
2	20	2	-0.5	-	0	-	0	1.0															
3	18	2	2.0	18	2	-	0	1.0	1.0	1.0	1.0	1.0	2.0	2.8									
4	18	2	2.0	-	0	-	0	1.0															
5	16	3	3.0	16	4	16	2	1.1	1.1	1.2	0.9	0.9	1.0	2.8									
6	18	5	3.0	14	4	14	3	1.2															
7	23	4	3.0	16	7	16	7	1.1	1.1	1.2	1.0	1.0	1.3	2.8									
8	36	3	1.0	32	7	32	4	1.0															
9	34	6	-0.5	18	3	18	7	1.0	1.2	1.0	1.1	1.1	1.1	2.6									
10	27	2	1.0	18	3	18	3	1.0															
11	23	2	1.5	-	0	-	0	1.0	1.0	1.0	1.1	1.2	1.3	3.7		6.92	6.92	6.94	6.96	6.96	7.01	7.68	
12	07	2	1.0	-	0	23	2	1.2															
13	14	1	3.0	18	3	18	3	1.0	1.3	1.3	1.2	1.2	1.3	2.5									
14	09	1	1.0	07	3	-	0	1.1															
15	16	2	1.5	23	5	18	3	1.1	1.1	1.1	1.2	1.2	1.5	2.5									
16	20	3	2.0	-	0	-	0	1.3															
17	27	2	1.5	-	0	-	0	1.4	1.3	1.3	1.3	1.4	1.4	2.1									
18	20	2	2.0	-	0	-	0	1.5															
19	02	3	2.0	14	3	-	0	1.9	1.5	1.4	1.4	1.4	1.4	2.2									
20	27	1	-0.5	36	2	-	0	1.2															
21	-	0	2.5	-	0	-	0	1.6	1.2	1.3	1.2	1.2	1.2	1.8		6.91	6.98	6.98	7.02	7.04	7.04	7.31	
22	25	1	3.0	27	2	-	0	1.7															
23	23	1	3.5	27	2	-	0	1.8	1.3	1.4	1.2	1.2	1.2	1.8									
24	36	2	3.0	05	3	-	0	2.0															
25	29	2	3.0	05	3	06	2	2.0	1.8	1.6	1.4	1.4	1.4	1.7									
26	18	3	3.0	18	3	23	2	2.2															
27	23	4	4.0	27	4	23	6	2.2	2.0	2.0	1.8	1.3	1.4	1.8									
28	27	1	2.5	27	2	27	3	2.0															
29	07	6	2.0	-	0	-	0	1.8	1.8	1.8	1.7	1.6	1.6	1.7									
30	32	1	2.0	36	6	05	7	2.0															
31	11	1	2.0	07	5	07	3	2.0	1.9	1.8	1.4	1.4	1.6	1.8									
M	22	0.7	2.0	20	0.5	19	0.9	1.4	1.4	1.3	1.2	1.2	1.4	2.4									

HÄVRINGE

58° 33′ N 17° 31′ E

April Observatör: A. S. ERIKSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1																							
2	32	5	4.0	18	7	18	10	1.8	1.8	1.8	1.8	1.8	1.8	1.9		6.93	6.95	6.97	6.97	6.97	7.06	7.27	
3	32	2	3.8	36	3	36	2	2.0	2.0	2.0	1.9	1.9	1.9	1.8									
4	18	5	2.3	20	0	20	10	2.1															
5	18	1	2.4	-	0	-	0	2.1	2.1	2.1	2.1	2.1	1.8	1.8									
6	11	2	3.0	36	3	36	7	2.2															
7																							
8	18	5	2.6	23	7	23	4	2.3															
9	18	4	2.8	20	3	-	0	2.3	2.3	2.2	2.1	2.1	2.1	2.0									
10	07	5	2.0	07	10	05	10	2.2															
11	05	6	2.3	02	17	02	20	2.1	2.1	2.1	2.1	2.1	2.1	2.1		6.78	6.78	6.78	6.79	6.79	6.80	6.83	
12	34	7	0.2	36	20	36	17	2.0															
13	29	1	3.7	36	3	36	3	2.2	2.1	2.1	2.1	2.2	2.1	2.1									
14	20	4	3.2	-	0	-	0	2.2															
15	18	5	4.3	18	4	18	4	2.4	2.4	2.4	2.4	2.3	2.4	2.3									
16	16	3	5.2	-	0	-	0	2.5															
17	-	0	5.6	-	0	-	0	2.6	2.6	2.8	2.8	2.6	2.4	2.2									
18	36	2	5.5	05	20	05	24	2.6															
19																							
20	36	8	2.7	36	8	02	8	2.5															
21	32	3	4.0	-	0	-	0	2.7	2.7	2.6	2.6	2.7	2.6	2.5		6.73	6.72	6.72	6.72	6.72	6.74	6.78	
22	36	6	3.6	11	16	11	14	2.7															
23	09	1	3.7	18	3	18	3	2.7	2.7	2.6	2.6	2.6	2.6	2.5									
24	20	4	3.9	23	8	25	10	2.8															
25	18	3	5.0	20	11	20	13	2.8	2.8	2.8	2.8	2.6	2.5	2.4									
26	20	5	5.1	18	6	20	7	2.9															
27	16	6	6.1	18	14	20	8	3.1	3.1	3.1	3.1	3.1	2.8	2.5									
28	14	4	5.0	16	7	16	3	3.4															
29	16	6	6.6	-	0	-	0	3.4	3.4	3.4	3.4	3.4	2.9	2.7									
30	14	5	6.0	14	8	11	16	3.4															
31																							
M	16	0.8	3.9	10	1.4	08	1.5	2.5	2.5	2.5	2.4	2.4	2.3	2.2									

HÄVRINGE

58° 33′ N 17° 31′ E

Maj Observatör: A. S. ERIKSSON, K. G. ALLING 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	14	3	6.0	–	0	36	4	3.4	3.4	3.4	3.3	3.3	2.8	2.6		6.74	6.74	6.76	6.77	6.77	6.84	6.94	
2	14	3	6.1	05	3	05	4	3.3															
3	14	6	6.2	07	4	07	2	3.6	3.6	3.6	3.5	3.5	2.8	3.0									
4	18	2	6.4	05	4	07	4	4.0															
5	23	1	4.8	–	0	36	2	4.8	4.1	4.1	3.7	3.7	3.4	2.8									
6	23	3	5.3	27	6	23	2	4.8															
7	23	3	5.7	–	0	–	0	6.0	5.6	4.4	4.2	4.2	4.0	3.2									
8	27	2	9.5	23	2	–	0	5.9															
9	–	0	8.8	–	0	23	2	5.6	5.2	4.6	4.0	3.6	3.0	2.8									
10	09	3	7.2	23	3	–	0	6.8															
11	–	0	11.2	–	0	23	2	7.6	4.9	4.7	4.0	4.1	2.9	2.7		6.33	6.73	6.76	6.78	6.89	7.11	7.16	
12	–	0	9.8	27	2	23	2	7.5															
13	36	1	12.8	11	6	23	3	8.8	5.0	4.6	4.6	4.0	3.8	3.0									
14	36	1	10.2	05	3	09	2	7.8															
15	36	1	8.4	11	3	–	0	8.8	5.6	5.3	5.2	4.1	3.1	2.7									
16	05	2	12.0	–	0	09	3	10.1															
17	07	5	6.0	07	9	05	7	9.0	8.5	4.9	4.5	3.8	3.2	2.7									
18	07	4	8.0	32	6	32	3	8.4															
19	05	1	10.5	–	0	32	3	8.0	8.0	5.8	4.7	4.0	3.6	3.0									
20	23	3	11.2	32	3	32	2	8.3															
21	02	6	6.2	05	6	05	4	7.5	7.5	7.5	7.0	3.9	3.5	3.0		6.64	6.66	6.62	6.64	6.78	6.84	7.03	
22	27	3	8.0	–	0	–	0	7.1															
23	07	1	9.0	–	0	09	2	7.4	7.2	7.1	7.0	6.1	3.8	3.7									
24	02	4	10.5	05	3	09	4	7.4															
25	20	2	10.7	18	3	–	0	8.0	7.8	7.7	7.0	7.0	4.4	3.7									
26	34	5	11.0	05	10	09	3	8.7															
27	36	7	9.0	02	8	05	3	8.0	8.0	8.0	7.9	6.7	4.3	3.0									
28	36	4	7.0	05	5	05	4	7.8															
29	36	3	9.3	36	3	–	0	8.3	8.1	8.0	8.0	6.5	4.7	3.8									
30	20	5	7.8	27	4	32	3	8.2															
31	23	4	7.9	23	6	23	4	8.2	8.2	8.2	8.1	7.4	5.2	3.9									
M	03	0.4	8.5	04	1.3	04	0.9	7.1	6.3	5.7	5.4	4.7	3.7	3.1									

HÄVRINGE

58° 33′ N 17° 31′ E

Juni Observatör: A. S. ERIKSSON, K. G. ALLING 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	27	5	11.8	27	4	27	2	8.5	8.6	8.6	8.3	6.6	3.6	2.9		6.61	6.61	6.61	6.61	6.67	6.81	7.16	
2	25	5	10.2	27	6	27	4	9.5															
3	36	5	10.2	05	2	-	0	9.0	9.0	9.0	8.3	7.7	4.3	2.8									
4	05	3	11.4	05	2	09	3	9.4															
5	20	3	12.4	27	4	32	3	9.8	10.0	9.0	6.3	6.5	4.0	3.0									
6	16	1	13.0	-	0	32	3	10.4															
7	18	2	12.4	-	0	-	0	11.2	10.2	9.0	8.4	7.8	4.6	3.0									
8	32	2	12.8	14	4	-	0	10.4															
9	25	3	12.4	-	0	-	0	11.4	10.2	10.0	8.2	7.8	5.8	3.0									
10	25	2	13.8	-	0	-	0	11.8															
11	11	2	13.4	23	2	-	0	12.0	11.2	10.2	9.2	7.4	4.2	3.0		6.36	6.46	6.53	6.60	6.76	6.91	7.20	
12	02	4	14.8	-	0	-	0	12.4															
13	27	2	15.0	05	3	09	2	12.4	11.6	9.6	8.4	7.0	4.0	3.2									
14	11	1	13.0	09	6	14	2	12.6															
15	27	6	13.6	32	6	32	2	11.2	11.2	8.2	6.8	6.8	4.0	3.2									
16	29	6	8.4	32	6	32	2	11.2															
17	23	3	10.4	27	3	27	4	11.2	11.2	10.0	8.0	6.0	3.6	3.8									
18	23	6	13.6	27	4	27	2	11.4															
19	27	5	11.0	27	7	27	2	11.6	11.4	11.2	8.6	7.4	3.8	3.0									
20	25	4	13.0	23	4	-	0	12.2															
21	05	3	11.5	16	6	14	3	12.4	12.4	12.2	9.2	6.8	3.6	3.0		6.50	6.50	6.51	6.91	6.96	7.32	7.85	
22	18	3	12.8	18	4	18	2	12.8															
23	05	4	13.4	14	2	18	4	13.0	13.0	12.6	12.4	8.0	4.0	3.0									
24	05	3	14.0	05	2	-	0	14.0															
25	20	2	15.8	27	3	32	2	14.2	13.0	13.0	12.2	8.2	3.8	3.6									
26	-	0	17.6	-	0	-	0	14.6															
27	20	3	18.6	05	3	05	2	14.8	13.4	11.4	8.4	6.8	4.8	4.4									
28	20	4	18.0	09	3	05	2	15.0															
29	05	5	14.0	05	10	05	4	14.0	13.8	10.4	10.0	8.8	5.8	5.8									
30	05	7	12.2	05	12	05	4	12.8															
31																							
M	27	0.8	13.2	35	0.4	33	0.3	11.9	11.3	10.3	8.8	7.3	4.3	3.4									

HÄVRINGE

58° 33′ N 17° 31′ E

Juli Observatör: A. S. ERIKSSON, K. G. ALLING 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5m	10 m	15 m	20 m	30 m	40 m	m
1	05	4	14.6	05	10	05	10	13.8	13.4	13.8	12.4	12.0	11.4	10.8		6.48	6.47	6.46	6.42	6.45	6.45	6.51	
2	27	5	13.8	05	6	05	4	13.8															
3	29	1	13.5	11	4	11	3	13.0	12.8	12.6	12.0	12.0	10.0	7.0									
4	-	0	14.0	11	3	11	3	13.8															
5	20	3	15.6	18	13	23	7	13.8	13.8	12.4	12.2	12.4	12.2	9.2									
6	16	1	17.2	18	7	14	4	15.0															
7	29	2	17.2	18	7	14	4	15.2	14.4	12.8	12.4	12.2	12.8	4.8									
8	29	3	16.0	32	6	05	4	15.8															
9	20	7	18.8	32	12	05	4	17.2	13.2	12.2	11.8	12.0	7.4	3.8									
10	20	3	18.0	27	10	14	3	16.8															
11	11	3	18.6	09	10	14	3	16.4	14.8	14.6	12.6	12.2	11.0	3.8		6.30	6.30	6.23	6.49	6.54	6.95	7.17	
12	11	8	17.8	11	7	14	3	17.0															
13	20	5	18.0	23	10	23	3	16.4	16.4	12.6	12.4	12.0	8.2	4.2									
14	23	9	16.0	27	12	23	4	16.8															
15	29	4	14.8	27	12	32	10	17.2	17.2	16.4	12.6	12.0	5.4	3.6									
16	14	2	17.0	32	10	32	7	16.8															
17	16	3	16.8	27	4	32	7	17.2	17.2	16.4	12.6	12.0	5.4	3.6									
18	07	5	17.6	09	7	05	4	16.8															
19	05	5	18.0	05	4	-	0	17.0	17.0	17.0	12.6	11.8	6.4	4.8									
20	05	1	18.4	09	10	05	7	17.2															
21	07	2	18.4	05	10	05	4	18.0	16.6	13.2	12.0	11.2	9.4	6.0		6.50	6.39	6.28	6.43	6.62	6.83	7.03	
22	05	2	18.0	05	17	05	1	18.2															
23	05	4	19.2	05	14	05	11	18.0	17.2	13.8	13.2	12.7	9.8	6.8									
24	05	4	18.0	05	12	05	11	17.8															
25	07	3	19.4	05	13	05	15	19.7	18.8	18.0	13.4	12.2	10.3	7.2									
26	36	2	19.2	09	30	09	22	18.7															
27	36	7	17.4	05	21	05	13	18.7	18.7	16.5	15.6	13.8	11.6	7.8									
28	-	0	19.3	07	7	05	19	19.0															
29	32	6	19.5	05	17	05	10	19.0	19.0	18.6	18.8	14.6	10.4	5.0									
30	05	5	16.8	05	16	05	13	18.8															
31	02	6	16.8	05	27	05	31	18.8	18.6	18.0	18.0	16.2	10.8	5.6									
M	05	0.5	17.2	06	5.5	05	5.4	16.8	16.2	15.0	13.5	12.6	9.6	5.9									

HÄVRINGE

58° 33′ N 17° 31′ E

Augusti Observeratör: A. S. ERIKSSON, B. HÖGLUND 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	05	6	18.4	05	24	05	27	18.5	18.5	18.4	18.4	16.5	10.6	7.2		6.44	6.44	6.41	6.49	6.31	6.64	6.93	
2	05	5	18.2	05	20	05	21	18.4															
3	36	3	17.0	02	34	02	22	18.2	18.2	18.1	18.1	16.8	12.6	10.2									
4	18	1	18.0	-	0	09	8	18.2															
5	36	3	17.0	02	21	36	18	18.8	18.2	18.4	18.8	18.0	14.0	7.2									
6	29	3	17.7	07	4	14	2	18.7															
7	29	4	17.0	18	33	18	28	18.8	18.4	18.5	18.3	18.1	13.7	7.5									
8	27	5	16.2	25	7	25	4	18.9															
9	32	2	18.0	-	0	18	8	19.0	19.0	18.7	17.6	17.3	9.3	7.2									
10	05	4	18.0	18	5	20	2	19.0															
11	11	5	18.8	14	4	14	3	19.0	19.0	19.0	19.0	17.8	8.6	7.3		6.37	6.35	6.36	6.38	6.35	6.93	7.22	
12	14	5	19.6	18	3	-	0	19.1															
13	11	3	19.8	-	0	-	0	19.2	19.2	19.2	19.3	18.5	10.5	6.0									
14	14	3	19.6	18	8	-	0	19.2															
15	11	2	20.2	-	0	-	0	19.4	19.4	19.4	18.4	17.6	12.2	6.7									
16	09	3	20.1	-	0	-	0	19.7															
17	05	2	20.3	07	8	07	10	19.6	19.4	18.6	18.2	16.7	12.6	7.7									
18	32	3	20.8	09	6	09	7	20.0															
19	29	3	18.0	-	0	-	0	19.8	19.8	19.5	18.5	18.2	11.8	5.8									
20	34	1	19.6	-	0	14	3	19.9															
21	-	0	20.2	-	0	18	4	19.4	19.4	19.6	19.4	16.8	13.4	4.5		6.31	6.52	6.48	6.87	6.60	6.86	7.24	
22	18	4	21.0	25	27	23	9	20.8															
23	23	2	21.4	05	2	09	3	20.4	20.4	19.7	18.9	16.9	6.7	3.6									
24	27	5	18.2	34	3	32	18	20.2															
25																							
26	32	4	16.5	-	0	18	7	19.4															
27	32	7	13.2	-	0	18	6	17.6	17.6	17.6	17.4	9.3	5.0	3.2									
28	32	7	10.4	32	20	27	17	15.8															
29	32	7	9.7	-	0	36	7	15.5	15.4	15.4	15.4	15.2	4.0	3.2									
30	36	6	11.4	23	5	23	7	14.7															
31	34	6	11.8	-	0	36	7	15.4	15.4	15.4	15.3	15.2	4.0	3.2									
M	34	1.5	17.6	03	1.5	05	1.4	18.7	18.5	18.3	18.1	16.6	9.9	6.0									

HÄVRINGE

58° 33′ N 17° 31′ E

September Observatör: G. ALLING, J. B. HÖGLUND 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0m	5m	10m	15m	20m	30m	40m	m	0m	5m	10m	15m	20m	30m	40m	m
1	32	2	14.0	32	10	32	7	14.8	14.4	14.0	13.4	12.8	4.7	3.8		6.62	6.61	6.58	6.62	6.63	6.73	7.53	
2	32	2	14.9	27	13	32	7	15.2															
3	36	2	15.9	27	3	32	7	16.0	15.8	15.7	15.4	14.6	6.6	4.1									
4	09	2	15.6	-	0	-	0	15.9															
5	32	3	14.8	32	4	32	3	16.1	15.9	15.8	15.6	15.1	6.6	4.4									
6	32	2	17.2	-	0	-	0	16.1	15.8	15.8	15.7	15.0	6.7	5.2		6.75	6.72	6.73	6.74	6.73	7.14	7.38	
7	29	3	15.2	18	3	18	7	15.8	15.8	15.7	15.6	15.3	5.6	5.2									
8	34	3	14.9	-	0	27	7	15.9															
9	36	1	18.6	-	0	05	3	16.7	15.9	15.8	15.8	15.7	7.0	5.0									
10	27	5	15.2	32	7	27	10	16.0															
11	27	3	14.6	23	3	-	0	16.0	16.3	16.2	16.2	16.1	6.6	4.4		6.82	6.82	6.82	6.81	6.82	7.17	7.44	
12	27	6	14.8	32	23	27	27	15.5															
13	34	4	13.0	-	0	32	10	14.0	15.8	15.8	15.7	15.7	7.0	4.8									
14	34	5	12.2	32	10	32	3	14.0															
15	32	5	13.4	32	3	27	7	15.5	15.9	15.8	15.8	15.8	7.2	5.3									
16	32	8	7.4					15.0															
17	32	7	9.4					13.9															
18	32	4	9.6	-	0	05	7	14.5	14.9	14.8	14.8	14.8	9.1	5.6									
19	32	2	13.0	-	0	32	3	15.0	14.8	14.6	14.8	14.8	8.0	4.8		6.86	6.85	6.86	6.86	6.86	7.06	7.38	
20	32	4	12.0	-	0	-	0	15.2															
21	25	6	14.2	23	13	23	33	14.5	14.4	14.4	14.6	14.6	7.0	4.4		6.87	6.87	6.87	6.87	6.87	7.14	7.48	
22	05	6	10.6	07	3	11	7	13.4															
23	29	7	11.2					12.5															
24	32	3	9.6	32	3	-	0	12.9															
25	34	4	8.2	05	10	05	3	12.4	13.4	13.4	13.5	13.4	7.6	4.4									
26	34	3	11.8	09	3	05	10	12.5	12.8	12.8	12.9	12.9	6.2	4.8		6.82	6.81	6.81	6.81	6.82	7.19	7.52	
27	14	6	7.8	09	7	05	7	13.0	13.1	13.2	13.2	13.1	7.4	6.0									
28	34	6	7.8	05	17	36	13	12.0															
29	36	2	10.0	-	0	05	3	12.0	13.1	13.0	13.0	13.0	10.0	7.4									
30	25	3	11.9	27	17	27	7	12.6															
31																							
M	31	2.1	13.3	27	3.4	26	3.5	14.7	14.9	14.8	14.7	14.5	7.1	5.0		6.79	6.78	6.78	6.79	6.79	7.08	7.46	

HÄVRINGE

58° 33′ N 17° 31′ E

Oktober Observatör: A. S. ERIKSSON, K. G. ALLING 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5m	10 m	15 m	20 m	30 m	40 m	m
1	34	3	10.8	-	0	05	3	12.5	12.9	12.9	12.8	12.8	12.8	7.6		6.96	6.96	6.96	6.97	6.96	6.96	7.22	
2	27	3	9.8	27	3	-	0	12.9															
3	11	4	10.3	14	20	09	4	12.4	12.6	12.5	12.6	12.4	10.0	8.0									
4	20	3	9.7	36	2	-	0	12.4															
5	27	5	9.4	32	7	32	13	11.9	12.0	12.0	12.1	12.1	12.0	7.2									
6	32	4	9.2	05	10	-	0	11.5	11.6	12.1	12.2	12.3	12.4	5.6		6.93	6.93	6.93	6.94	6.94	6.94	7.35	
7	32	3	9.4	-	0	05	3	11.6	12.2	12.1	12.1	12.1	12.1	5.4									
8	05	5	10.8	09	10	14	13	11.8															
9	27	2	9.8	-	0	05	10	11.8	12.1	12.1	12.1	12.1	10.0	5.2									
10	32	3	7.2	09	3	09	10	11.0															
11	36	3	8.6	-	0	-	0	12.0	11.8	11.8	11.8	11.6	11.5	5.7		6.93	6.93	6.93	6.94	6.93	6.94	7.35	
12	36	4	6.8	36	3	05	7	11.0															
13	29	3	9.0	32	7	36	7	11.3	11.6	11.6	11.6	11.6	11.6	6.8									
14	34	4	7.2	36	3	02	10	10.8															
15	23	4	8.8	23	3	27	10	11.0	11.4	11.4	11.4	11.4	11.4	7.4									
16	27	4	11.0	36	7	27	10	11.2	11.2	11.2	11.2	11.2	11.2	6.3		7.01	6.97	6.93	6.95	6.95	6.90	6.93	
17	27	4	8.6	27	3	27	10	10.5	11.2	11.2	11.2	11.2	11.2	6.1									
18	14	3	10.0	-	0	14	2	11.0															
19	20	5	11.2	23	20	18	17	11.9	11.4	11.2	11.2	11.2	11.2	5.1									
20	18	4	11.6	18	3	18	13	11.0															
21	27	4	10.6	18	10	23	13	10.8	10.8	10.8	10.8	10.8	7.4	4.0		6.91	6.86	6.90	6.91	6.91	7.33	7.83	
22	05	5	8.6	36	3	36	3	10.0															
23	36	8	3.6																				
24	18	7	4.6	23	20	23	11	9.2	10.3	10.3	10.3	10.3	9.2	8.7									
25	23	6	10.0	20	11	23	12	10.2	10.0	10.0	10.0	10.0	10.0	7.6									
26	23	7	7.4	23	23	23	20	10.0	10.0	10.0	10.0	10.0	10.0	6.0		6.93	6.98	6.97	7.00	6.97	6.97	7.69	
27	23	7	10.2																				
28	18	7	11.0	25	17	18	13	10.0															
29	32	2	9.5	-	0	23	3	9.2	9.4	9.4	9.4	9.4	9.4	3.7									
30	14	4	9.2	27	3	-	0	9.5															
31	-	0	9.2	-	0	18	3	9.4	9.5	9.5	9.5	9.5	8.2	4.6									
M	27	1.4	9.9	24	2.2	24	1.9	11.1	11.2	11.2	11.2	11.2	10.7	6.2		6.95	6.94	6.94	6.96	6.94	7.01	7.40	

HÄVRINGE

58° 33′ N 17° 31′ E

November Observatör: A. S. ERIKSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	20	5	7.0	20	7	20	4	9.4	9.4	9.4	9.4	9.4	7.5	4.2		7.14	7.14	7.13	7.13	7.15	7.26	7.77	
2	27	3	8.5	–	0	05	3	9.0															
3	25	4	7.8	18	3	27	10	9.0	9.0	9.2	9.2	9.2	8.8	4.8									
4	23	6	8.6	27	20	27	30	9.0															
5	34	4	4.8	36	3	–	0	9.0	9.2	9.2	9.1	9.0	4.6	4.3									
6	02	3	5.4	18	7	18	13	9.4	9.4	9.4	9.4	9.4	8.5	4.6		7.12	7.10	7.10	7.12	7.10	7.28	7.71	
7	11	3	4.4	05	3	–	0	9.2	9.2	9.2	9.3	9.4	9.2	5.4									
8	05	3	3.6	–	0	–	0	9.1															
9	27	3	6.0	23	3	27	2	9.1	9.1	9.1	9.1	9.1	9.4	6.1									
10	23	6	8.2																				
11	18	5	8.6	14	13	–	0	8.8	8.7	8.6	8.6	8.6	8.6	5.6		7.13	7.13	7.13	7.13	7.14	7.18	7.49	
12	18	4	7.6	14	10	14	17	9.3															
13	14	3	8.2	–	0	09	3	8.5	8.5	8.5	8.5	8.5	8.0	6.7									
14	14	7	7.1																				
15	14	7	7.0																				
16	11	7	6.0																				
17	11	6	0.1																				
18	36	1	-1.2	36	3	36	10	7.6	7.6	7.6	7.6	7.6	7.6	7.6		7.02	7.03	6.95	7.03	6.99	7.02	6.99	
19	14	4	5.2	09	10	14	7	7.4	7.6	7.6	7.6	7.6	7.6	7.6									
20	–	0	7.8	–	0	–	0	7.5															
21	20	5	7.2	16	8	16	10	7.4	7.4	7.4	7.4	7.4	7.4	7.4		6.98	6.93	6.91	6.93	6.92	6.92	6.92	
22	23	3	6.7	23	7	23	7	7.3															
23	27	4	7.2	23	3	–	0	7.5	7.5	7.5	7.5	7.5	7.5	7.6									
24	23	2	7.3	–	0	–	0	7.2															
25	23	3	7.7	–	0	–	0	7.5	7.5	7.5	7.5	7.5	7.5	7.5									
26	–	0	7.8	–	0	–	0	7.5	7.5	7.5	7.5	7.5	7.5	7.5		6.95	6.96	6.98	6.99	6.95	7.01	7.05	
27	18	6	6.2																				
28	20	4	5.8	23	8	27	3	7.4															
29	23	5	7.0	23	17	23	7	7.4	7.4	7.4	7.4	7.4	7.4	7.4									
30	18	2	7.2	–	0	–	0	7.4															
31																							
M	17	2.4	6.5	20	3.4	20	2.5	8.1	8.3	8.4	8.4	8.4	7.8	6.3									

HÄVRINGE

58° 33′ N 17° 31′ E

December Observatör: A. S. EKEFYR, K. G. ALLING 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	11	5	6.4	14	7	14	10	7.3	7.4	7.4	7.4	7.4	7.4	7.4		7.14	7.14	7.14	7.14	7.14	7.14	7.14	
2	11	6	5.9																				
3	11	7	4.2																				
4	11	7	2.6																				
5	09	9	-0.4																				
6	09	8	-2.0																				
7	11	8	-4.0																				
8	11	9	-2.4																				
9	11	7	-2.0																				
10	11	6	-2.2																				
11	11	3	-0.3	09	3	07	7	4.5	4.8	2.6	5.0	5.0	4.8	5.0		6.75	6.75	6.77	6.80	6.80	6.82	6.82	
12	05	5	-0.5																				
13	34	4	-1.5	36	8	02	7	4.0	4.1	4.1	4.2	4.2	4.2	4.6									
14	36	3	-1.0	34	4	34	4	3.6															
15	20	3	1.8	27	2	29	1	3.8	4.1	4.1	4.2	4.2	4.2	4.4									
16	18	6	2.0	18	11	20	17	4.0															
17	23	5	0.8	25	6	32	8	4.0	4.4	4.5	4.5	4.5	4.6	5.2		6.80	6.80	6.80	6.80	6.82	6.86	6.98	
18	23	6	4.6	23	4	23	4	4.2															
19	20	6	5.2	25	11	23	11	4.0	4.1	4.1	4.2	4.2	4.2	5.1									
20	23	4	4.2	23	7	23	3	4.0															
21	20	7	5.6																				
22	18	5	5.6	-	0	18	3	4.6	4.6	4.5	4.5	4.5	4.6	3.0		6.97	6.99	6.99	6.99	7.03	7.03	7.04	
23	20	4	4.0	11	4	14	4	4.6	4.7	4.7	4.8	4.8	4.8	5.0									
24	18	6	5.2																				
25	09	2	4.8	-	0	-	0	4.0	4.1	4.1	4.2	4.2	4.2	4.5									
26	05	2	3.1	20	3	20	3	4.2	4.1	4.0	4.0	4.2	4.4	4.5		6.92	6.92	6.92	6.92	6.94	6.94	6.95	
27	20	4	5.0	20	3	-	0	4.1	4.1	4.2	4.2	4.2	4.2	5.0									
28	18	1	4.8	09	2	09	3	4.1															
29	14	3	5.2	05	2	36	3	4.2	4.2	4.3	4.4	4.3	4.0	4.5									
30	18	4	4.8	11	2	18	2	4.0															
31	16	4	3.6	16	2	16	3	4.4	4.3	4.4	4.4	4.3	4.3	4.9		6.87	6.87	6.89	6.92	6.92	6.92	7.03	
M	14	3.0	2.4	(19	0.9)	(20	1.2)	(4.2)	(4.5)	(4.4)	(4.8)	(4.8)	(4.8)	(4.9)		6.91	6.92	6.92	6.93	6.94	6.95	7.00	

FALSTERBOREV

55° 18′ N 12° 47′ E

Januari Observatör: E. JOHANSSON, G. MARTINSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 10 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikln.	Styrka		Rikln.	cm/sek.	Rikln.	cm/sek.	0 m	5 m	10 m	m	m	m	m	m	0 m	5 m	10 m	m	m	m	m	m
1	27	6	4.0	32	19	32	17	4.8	4.8	4.8						8.04	8.04	8.03					
2	23	8	5.0	23	20	25	15	4.8															
3	25	7	4.8	25	09	23	6	4.6	4.7	4.8													
4	25	5	3.0	-	0	-	0	4.6															
5	32	3	3.0	14	7	14	15	4.6	4.8	4.8													
6	25	4	2.0	-	0	14	26	4.6															
7	23	1	3.0	16	29	14	23	4.2	4.4	4.6													
8	05	6	1.0	09	16	09	12	4.1															
9	36	3	0.0	09	19	09	21	4.0	4.0	4.0													
10	32	5	-1.0	02	15	09	12	3.8															
11	25	5	0.0	27	16	27	14	3.8	3.8	3.9						9.13	9.14	9.11					
12	16	5	0.0	18	9	09	13	2.6															
13	36	4	-2.0	02	5	-	0	3.0	3.1	3.2													
14	27	4	1.0	-	0	-	0	2.6															
15			2.0	09	7	-	0	1.8	1.8	0.2													
16	29	1	2.0	18	7	-	0	2.3															
17	27	3	0.0	16	13	32	7	1.9	1.9	1.8													
18	23	5	0.0	27	19	29	14	2.4															
19	23	1	2.0	-	0	-	0	2.4	2.4	2.4													
20	23	3	3.5	-	0	27	12	2.5															
21	23	7	5.0	23	24	27	21	3.0	3.0	2.9						8.76	8.76	8.76					
22	23	5	5.0	23	22	23	15	2.8															
23	23	4	6.0	27	32	27	27	4.6	3.0	3.2													
24	25	9	3.0	27	38	27	35	2.4															
25	29	6	0.0	29	27	32	23	2.2	2.2	1.2													
26	29	4	2.0	18	7	-	0	2.4															
27	29	2	2.0	09	26	14	16	1.8	1.9	1.9													
28	25	2	2.5	-	0	-	0	2.1															
29	25	1	2.0	20	8	-	0	2.2	2.3	2.3													
30	27	1	1.0	-	0	-	0	2.4															
31	32	5	2.0	32	6	05	12	2.2	2.1	2.1													
M	26	2.8	2.1	24	4.4	19	1.0	3.1	3.1	3.0													

FALSTERBOREV

55° 18′ N 12° 47′ E

Februari Observatör: E. JOHANSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 10 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	m	m	m	m	m	0 m	5 m	10 m	m	m	m	m	m
1	36	8	0.5	05	8	09	7	2.2	2.3	2.3						8.44	8.43	8.43					
2	36	2	1.0	-	0	-	0	2.2															
3	32	3	2.0	32	11	32	7	1.9	1.8	1.5													
4	02	1	0.0	-	0	-	0	2.2															
5	-	0	-1.0	-	0	-	0	2.0	2.2	2.4													
6	-	0	-2.0	18	6	-	0	2.2															
7	18	2	-0.1	14	17	14	6	2.2	2.4	2.4													
8	14	2	-0.1	14	14	14	7	2.1															
9	16	1	-1.5	14	14	14	11	2.0	1.9	1.9													
10	16	3	-1.5	16	19	16	13	1.9															
11	16	1	-1.0	16	17	16	13	1.8	1.7	2.0						7.73	7.76	7.82					
12	09	1	-3.0	09	22	09	13	1.9															
13	16	2	-2.5	09	17	09	07	1.8	1.8	1.8													
14	18	1	-1.0	-	0	-	0	1.6															
15	25	2	1.5	23	6	-	0	1.6	1.6	1.6													
16	23	1	1.5	-	0	-	0	1.6															
17	25	1	3.0	25	8	-	0	1.7	1.8	1.8													
18	27	1	3.0	27	17	27	12	1.8															
19	27	4	2.0	27	30	27	9	1.6	1.6	1.6													
20	25	6	2.0	27	32	27	29	1.7															
21	32	10	1.0	32	69	32	63	1.4	1.4	1.4						8.62	8.66	8.86					
22	32	6	2.0	32	20	32	41	0.7															
23	32	2	1.0	14	32	14	23	1.6	1.6	1.6													
24	27	2	3.0	-	0	14	10	1.4															
25	27	4	3.0	27	23	27	15	1.6	1.6	1.6													
26	25	3	3.5	27	17	27	19	1.7															
27	27	3	4.5	27	32	27	22	1.9	1.8	2.4													
28	25	1	4.0	09	13	-	0	2.0															
29																							
30																							
31																							
M	29	1.3	0.9	22	3.5	26	3.8	1.8	1.8	1.9													

FALSTERBOREV

55° 18′ N 12° 47′ E

Mars Observatör: E. JOHANSSON, G. MARTINSSON 1959

Datum	Vind		Luft-temp.	Ström från 0m		Ström från 10 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0m	5m	10m	m	m	m	m	m	0m	5m	10m	m	m	m	m	m
1	–	0	3.0	–	0	–	0	2.0	2.0	2.1						8.27	8.35	8.60					
2	14	3	4.0	14	14	09	9	2.2															
3	14	1	4.0	–	0	–	0	2.2	2.2	2.2													
4	16	2	3.0	–	0	–	0	2.4															
5	20	1	4.0	–	0	–	0	2.4	2.4	2.4													
6	18	2	4.5	–	0	–	0	2.4															
7	20	1	3.8	–	0	–	0	2.4	2.4	2.4													
8	27	1	4.0	–	0	–	0	2.5															
9	07	1	2.0	09	16	09	8	2.4	2.5	2.6													
10	14	1	1.5	–	0	–	0	2.4															
11	14	9	2.0																				
12	14	5	3.1	18	23	14	16	2.4															
13	14	3	2.2	18	7	18	17	2.4	2.5	2.6													
14	09	1	2.1	09	14	09	11	2.4															
15	20	2	2.2	–	0	–	0	2.4	2.4	2.4													
16	16	4	2.1	18	12	14	9	2.3															
17	32	1	2.0	09	10	14	8	2.2	2.2	2.2													
18	11	3	2.2	09	10	–	0	2.2															
19	11	2	1.6	–	0	–	0	2.4	2.4	2.4													
20	09	5	2.1	11	2	–	0	2.4															
21	09	4	3.2	09	15	09	6	2.5	2.4	2.4						7.55	7.56	7.58					
22	14	4	4.1	14	10	09	6	2.6															
23	23	1	5.2	–	0	–	0	2.4	2.4	2.4													
24	29	3	4.1	–	0	–	0	2.8															
25	16	1	2.2	16	10	16	6	2.9	2.9	3.0													
26	14	2	3.1	14	7	–	0	2.8															
27	23	3	4.5	23	6	23	12	3.0	3.0	3.0													
28	18	2	4.8	–	0	18	14	3.1															
29	27	1	5.0	–	0	–	0	3.1	3.0	2.9													
30	14	2	3.5	14	6	14	33	3.2															
31	09	3	4.0	14	24	14	42	3.2	3.0	2.8													
M	14	1.6	3.2	13	4.7	14	5.3	2.5	2.5	2.5													

FALSTERBOREV

55° 18′ N 12° 47′ E

April Observatör: G. MARTINSSON, E. JOHANSSON, A. KNAFVE 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 10 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	m	m	m	m	m	0 m	5 m	10 m	m	m	m	m	m
1	18	2	5.0	–	0	–	0	3.3	3.2	3.0						7.46	7.43	7.45					
2	32	2	4.5	–	0	–	0	3.4															
3	–	0	7.0	–	0	–	0	3.4	3.4	3.3													
4	27	2	5.0	27	17	27	11	3.6															
5	20	3	4.0	–	0	–	0	3.6	3.6	3.6													
6	27	3	4.0	27	19	27	11	3.8	4.0	4.0													
7	20	1	5.0	27	11	27	11	3.8	3.8	3.8													
8	23	4	4.5	23	22	23	7	3.8															
9	20	5	5.5	–	0	–	0	3.4	3.6	3.6													
10	36	2	5.0	–	0	–	0	3.6															
11	27	6	4.0	20	1	20	11	4.0	4.1	4.4						7.86	7.88	8.23					
12	25	3	4.5	–	0	–	0	4.2															
13	25	1	5.5	–	0	–	0	4.4	4.3	4.2													
14	16	3	7.0	18	8	18	6	4.4															
15	16	6	8.0	16	11	16	8	4.6	4.5	4.5													
16	14	5	6.0	14	8	–	0	4.6	4.6	4.6						7.71	7.73	7.73					
17	09	1	7.0	09	13	09	12	5.4	5.1	5.2													
18	36	2	7.0	–	0	–	0	5.0															
19	36	5	5.0	36	12	–	0	5.0	5.0	5.0													
20	36	4	4.0	36	16	–	0	4.8															
21	29	2	5.0	29	7	29	5	5.7	5.3	5.0						7.50	7.52	7.58					
22	25	2	6.5	27	7	27	10	5.8	5.8	5.8													
23	11	2	4.0	16	10	16	6	5.8	5.8	5.8													
24	11	2	4.0	–	0	–	0	5.5															
25	14	2	6.0	14	7	14	10	5.4	5.4	5.4													
26	18	4	8.1	18	8	18	13	6.0	5.6	5.6						7.64	7.64	7.63					
27	18	2	7.5	16	8	16	6	5.4	5.3	5.3													
28	01	2	6.5	09	21	18	13	5.6															
29	14	1	7.0	–	0	–	0	6.2	6.2	6.0													
30	09	1	8.1	–	0	–	0	6.0															
31																							
M	21	0.8	5.7	21	1.5	20	2.6	4.7	4.7	4.7						7.61	7.61	7.68					

FALSTERBOREV

55° 18′ N 12° 47′ E

Maj Observatör: E. JOHANSSON, H. L. BRÖNN 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 10 m		Vattnets temperatur i °C							Vattnets salthalt i ‰						
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0m	5m	10m	m	m	m	m	0m	5 m	10 m	m	m	m	m
1	07	1	8.5	-	0	-	0	6.4	6.2	6.2					7.49	7.49	7.51				
2	32	2	8.2	-	0	-	0	8.6													
3	27	2	7.2	27	12	32	13	7.4	7.4	7.3											
4	29	1	6.2	32	6	23	10	6.6													
5	25	2	7.0	25	17	-	0	7.1	7.1	6.8											
6	27	1	7.0	-	0	27	8	6.4	6.4	6.4					7.53	7.55	7.56				
7	-	0	10.8	-	0	-	0	7.1	7.1	6.5											
8	11	2	9.0	14	10	-	0	7.4													
9	11	6	8.0	14	46	14	29	7.3	7.3	7.3											
10	07	4	10.1	-	0	09	3	7.2													
11	09	5	9.2	09	10	11	14	7.6	7.6	7.6					7.38	7.40	7.40				
12	11	3	9.2	-	0	11	11	7.8													
13	32	1	10.2	-	0	-	0	8.0	8.0	7.8											
14	09	1	9.5	-	0	-	0	8.3													
15	05	1	10.8	-	0	-	0	8.3	8.1	8.0											
16	-	0	11.0	-	0	-	0	10.1	9.2	8.1					7.39	7.39	7.42				
17	-	0	12.0	-	0	-	0	10.2	9.8	8.4											
18	11	1	11.0	11	12	14	11	10.2													
19	09	5	8.5	09	35	18	32	9.4	9.4	9.4											
20	09	3	9.0	09	10	11	14	9.2													
21	-	0	12.3	-	0	-	0	9.4	9.3	9.2					7.24	7.24	7.23				
22	14	3	8.5	16	18	09	13	9.6													
23	-	0	15.0	-	0	-	0	9.4	9.3	9.2											
24	09	1	12.5	11	9	11	3	10.2													
25	27	5	11.0	-	0	-	0	10.1	10.1	10.0											
26	27	5	11.0	-	0	27	6	10.4	10.4	10.4					7.25	7.25	7.24				
27	36	1	13.0	11	7	09	6	11.0	11.0	10.6											
28	14	1	10.2	16	13	16	7	10.4													
29	-	0	11.2	-	0	32	5	10.4	10.4	10.2											
30	23	1	11.0	29	6	32	11	11.8													
31	25	2	11.1	29	12	25	13	12.4	11.8	10.4											
M	10	0.5	10.0	13	3.6	15	2.6	8.8	8.7	8.4					7.38	7.39	7.39				

FALSTERBOREV

55° 18′ N 12° 47′ E

Juni Observatör: E. JOHANSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 10 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	m	m	m	m	m	0 m	5 m	10 m	m	m	m	m	m
1	27	1	13.0	27	6	27	11	12.2	12.2	11.2						7.54	7.55	7.53					
2	27	6	11.2	27	21	27	16	10.8															
3	34	5	13.1	32	24	32	22	11.7	11.6	10.4													
4	–	0	17.1	–	0	–	0	11.4															
5	14	1	13.2	14	6	–	0	11.3	11.2	10.3													
6	14	2	15.1	14	7	14	11	12.2	12.2	12.2						7.48	7.52	7.54					
7	14	1	13.2	–	0	–	0	12.6	12.6	12.6													
8	32	1	13.2	34	6	–	0	14.6															
9	20	1	12.2	27	7	–	0	13.2	13.3	13.3													
10	25	1	12.0	–	0	–	0	13.8															
11	34	1	13.2	–	0	–	0	13.4	13.3	12.9						7.46	7.47	7.47					
12	02	3	15.2	09	11	09	8	14.2															
13	34	2	15.0	05	8	–	0	14.0	14.8	14.8													
14	07	1	15.4	–	0	–	0	14.8															
15	27	6	13.2	29	34	29	31	13.2															
16	24	2	11.3	–	0	–	0	14.0	14.0	14.0						8.04	8.04						
17	20	6	13.2	27	28	27	11	14.0	13.9	13.9													
18	25	3	15.0	27	17	27	13	14.8															
19	25	4	11.2	32	17	32	8	14.5	14.8	14.6													
20	32	4	11.5	32	9	32	8	13.0															
21	32	1	12.1	18	8	18	12	12.8	12.8	12.8						7.64	7.70	8.07					
22	11	9	13.2	14	22	14	21	13.1															
23	11	2	13.2	09	7	09	17	13.2	13.2	13.0													
24	02	1	13.2	–	0	–	0	13.2															
25	09	2	14.0	–	0	–	0	13.6	13.6	13.2													
26	36	1	16.0	–	0	–	0	14.1	14.1	13.6						7.69	7.69	7.79					
27	14	1	17.2	14	7	–	0	14.5	14.0	14.3													
28	20	1	16.1	–	0	–	0	15.0															
29	23	1	16.0	32	7	32	11	14.9	14.4	14.3													
30	–	0	16.5	–	0	–	0	15.5															
31																							
M	26	0.5	13.8	29	3.5	30	0.9	13.5	13.3	13.0						7.64	7.66	7.68					

FALSTERBOREV

55° 18′ N 12° 47′ E

Juli Observatör: E. JOHANSSON, G. SÖDER, A. KNAFVE 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 10 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikln.	Styrka		Rikln.	cm/sek.	Rikln.	cm/sek.	0 m	5 m	10 m	m	m	m	m	m	0 m	5 m	10 m	m	m	m	m	m
1	34	3	16.2	36	6	36	8	15.6	15.6	14.2						7.67	7.68	7.65					
2	23	5	14.2	23	19	23	13	15.2															
3	27	4	14.2	25	10	29	7	15.4	15.4	14.9													
4	29	2	15.2	25	27	25	28	14.4															
5	–	0	18.2	29	23	29	28	16.8	15.8	16.2													
6	16	1	17.4	–	0	–	0	16.8	16.1	15.2						7.96	7.99	8.14					
7	32	5	16.0	36	21	29	12	16.2	16.2	15.2													
8	27	1	19.2	–	0	–	0	16.0															
9	18	2	20.8	23	12	34	7	17.0	17.0	16.8													
10	36	1	22.8	05	7	–	0	17.5															
11	07	1	23.2	–	0	09	6	17.2	17.1	16.5						7.66	7.67	7.95					
12	–	0	18.0	–	0	–	0	17.2															
13	23	1	17.5	–	0	–	0	17.0	17.0	16.8													
14	25	3	16.0	27	23	27	21	17.0															
15	29	2	14.8	29	20	20	24	17.2	16.8	16.4													
16	32	1	18.0	32	7	–	0	17.5	17.3	16.0						7.94	7.94	7.94					
17	14	2	17.3	–	0	–	0	17.6	17.4	15.8													
18	09	1	20.0	09	7	–	0	17.6															
19	09	1	18.5	–	0	–	0	17.8	17.6	17.6													
20	36	1	18.6	–	0	–	0	17.8															
21	34	1	17.0	–	0	–	0	17.4	17.2	17.2						7.66	7.66	7.67					
22	02	2	18.5	05	8	09	16	17.6															
23	36	1	18.0	11	12	09	7	17.7	17.6	17.6													
24	–	0	19.0	–	0	–	0	18.6															
25	36	1	19.0	05	8	–	0	18.6	18.5	18.0													
26	29	1	22.5	–	0	02	5	19.0	19.0	18.8						7.67	7.67	7.67					
27	34	1	22.0	34	7	–	0	19.0	18.8	18.3													
28	14	2	19.0	18	7	–	0	18.8															
29	27	1	20.8	–	0	–	0	19.1	19.0	18.9													
30	23	1	19.0	–	0	32	7	19.2	19.2	19.1													
31	14	3	19.0	11	14	09	10	19.2	19.2	19.0													
M	27	0.3	19.4	33	4.1	28	1.5	17.4	17.4	16.9						7.76	7.77	7.84					

FALSTERBOREV

55° 18′ N 12° 47′ E

Augusti Observatör: G. E. SÖDER, A. KNAFVE 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 10 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	m	m	m	m	m	0 m	5 m	10 m	m	m	m	m	m
1	05	1	17.0	–	0	–	0	19.2	19.2	19.3						7.56	7.56	7.57					
2	34	2	19.0	32	8	32	6	19.4															
3	34	5	15.8	32	19	34	20	20.0	20.0	20.0													
4	29	3	17.0	29	32	29	27	19.9															
5	29	1	15.8	27	33	27	18	18.6	18.4	18.0													
6	29	2	16.3	23	24	29	10	18.6	18.6	18.5						7.72	7.71	7.71					
7	29	2	17.5	–	0	–	0	18.4	18.4	18.2													
8	29	1	19.8	–	0	–	0	18.4															
9	18	1	20.0	14	13	14	7	18.9	18.9	18.8													
10	11	1	19.0	09	6	09	8	19.0															
11	14	7	19.5	09	47	09	33	19.0	19.0	19.2						7.58	7.59	7.60					
12	16	2	19.0	–	0	16	8	19.2															
13	02	1	19.0	–	0	–	0	19.4	19.4	19.4													
14	11	4	20.0	11	8	–	0	19.4															
15	14	5	19.8	14	17	14	8	19.4	19.4	19.4													
16	07	5	20.2	36	9	02	11	19.7	19.6	19.6						7.41	7.41	7.42					
17	36	3	19.6	36	7	36	7	19.4	19.3	19.3													
18	34	1	19.0	36	17	36	11	19.7															
19	34	1	20.0	–	0	–	0	19.8	19.7	19.7													
20	–	0	21.0	–	0	–	0	21.0															
21	–	0	22.0	–	0	–	0	22.3	22.2	20.0						7.43	7.43	7.47					
22	09	3	21.0	09	13	09	12	22.4															
23	25	2	21.0	11	11	11	6																
24	27	1	18.3	–	0	–	0	20.8															
25	25	5	20.5	25	26	25	22	20.4	20.4	20.4													
26	25	3	20.0	25	44	25	36	22.5	22.2	22.2						7.68	7.72	8.42					
27	29	6	17.0	32	22	32	17	19.8	19.4	19.8													
28	27	6	13.4	09	19	09	12																
29	36	2	14.5	18	44	18	44	18.4	18.0	18.0													
30	02	3	13.2	14	36	14	22																
31	32	1	15.0	32	6	32	6	18.2	18.1	18.1													
M	31	0.4	19.7	21	2.5	33	1.3	19.6	19.5	19.3						7.57	7.57	7.70					

FALSTERBOREV

55° 18′ N 12° 47′ E

September Observatör: G. E. SÖDER, 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 10 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	m	m	m	m	m	0 m	5 m	10 m	m	m	m	m	m
1	36	2	15.0	05	8	05	6	17.5	17.0	16.9						8.10	8.19	8.25					
2	32	2	16.0	16	8	16	6	18.0															
3	34	2	15.0	-	0	-	0	17.8	17.8	17.8													
4	32	3	16.2	-	0	-	0	17.8															
5	32	1	17.6	14	11	11	6	18.0	17.8	17.5													
6	02	1	18.0	-	0	-	0	17.9	17.9	17.8						8.03	8.04	8.06					
7	34	2	18.4	-	0	09	6	18.0	18.0	18.0													
8	29	2	15.8	18	11	-	0	17.5															
9	32	2	16.8	25	6	-	0	17.8	17.8	17.8													
10	27	3	15.0	32	21	32	9	18.0															
11	29	2	15.0	27	7	27	6	18.1	18.1	18.0						8.03	8.03	8.03					
12	27	1	16.0	27	17	27	8	17.8															
13	32	4	15.6	36	17	18	6	17.8	17.8	17.8													
14	36	1	15.0	23	9	-	0	17.4															
15	27	2	13.2	09	10	14	13	17.2	17.4	17.4													
16	36	4	15.0	09	21	11	27	16.6	16.6	17.2						8.29	8.29	8.39					
17	32	3	13.2	20	33	25	11	16.4															
18	27	1	13.0	-	0	-	0	16.3	16.5	16.4													
19	27	4	13.5	32	22	34	20	16.2	15.8	16.2													
20	29	1	13.5	29	48	29	35	16.0															
21	27	2	15.2	29	35	29	26	16.6	16.2	16.2						8.10	8.07	8.32					
22	29	5	14.0	27	23	27	26	16.2															
23	27	7	14.0	-	0	09	3	15.2	15.3	15.8													
24	29	4	11.3	32	18	32	19	14.3															
25	27	1	12.5	25	23	16	11	15.8	15.8	15.6													
26	23	1	14.5	25	23	27	12	15.4	15.5	15.6						8.03	8.08	8.97					
27	29	5	13.1	27	51	27	46	15.8	15.6	15.4													
28	07	1	9.5	05	5	-	0	15.0															
29	23	2	13.2	36	21	36	21	15.0	15.4	14.4													
30	23	1	13.5	32	13	-	0																
31																							
M	30	1.8	16.1	29	7.1	29	4.5	16.7	16.8	16.8						8.10	8.12	8.34					

FALSTERBOREV

55° 18′ N 12° 47′ E

Oktober Observatör: G. E. SÖDER, A. KNAFVE 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 10 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	m	m	m	m	m	0 m	5 m	10 m	m	m	m	m	m
1	32	2	13.8	32	12	32	5	15.1	15.0	14.8						8.13	8.32	8.34					
2	20	2	15.6	-	0	18	5	15.0															
3	32	1	14.2	-	0	-	0	15.1	15.0	15.0													
4	09	3	11.8	07	18	07	15	14.6															
5	16	2	11.4	18	9	18	6	14.7	14.7	14.6													
6	16	1	10.4	14	6	18	5	14.0	14.2	14.1						8.21	8.22	8.22					
7	16	1	16.2	14	7	14	5	14.0	14.0	14.1													
8	11	1	12.6	11	6	14	5	14.2															
9	09	3	11.1	09	19	09	12	14.0	13.8	13.4													
10	16	1	13.9	-	0	-	0	14.0															
11	05	2	11.2	05	5	-	0	14.0	13.6	13.8						7.75	7.75	7.71					
12	05	1	11.3	-	0	-	0	13.7															
13	02	1	12.1	-	0	-	0	13.4	13.3	13.2													
14	27	2	11.1	18	6	23	5	13.3															
15	14	2	11.9	11	5	-	0	13.4	13.3	13.3													
16	18	1	11.8	-	0	-	0	13.1	13.1	13.1													
17	18	2	12.0	18	12	16	6	13.1	13.0	13.0													
18	16	3	13.0	18	5	-	0	13.3															
19	23	4	13.3	23	12	-	0	13.4	13.3	13.3													
20	25	5	12.1	25	9	-	0	13.3															
21	27	6	11.4	25	13	25	5	13.3	13.0	12.8						8.07	8.07	8.08					
22	25	5	12.4	27	12	-	0	12.9															
23	34	3	9.6	29	10	-	0	12.0	12.0	11.9													
24	18	3	10.6	16	27	14	23	12.6															
25	25	3	10.3	25	8	-	0	12.1	12.4	12.2													
26	23	7	10.3					12.0															
27	20	8	10.2					11.3	11.2	10.8													
28	23	5	12.1	27	23	29	22	11.8															
29	36	1	10.4	07	21	09	23	12.2	12.2	12.2													
30	29	2	8.6	-	0	-	0	11.8															
31	20	3	7.6	20	13	20	11	12.0	11.8	11.4													
M	22	1.3	12.2	19	2.7	15	1.5	13.3	13.3	13.2						8.04	8.09	8.09					

FALSTERBOREV

55° 18′ N 12° 47′ E

November Observatör: A. KNAFVE, G. E. SÖDER 1959

Datum	Vind		Luft-temp.	Ström från 0m		Ström från 10 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	m	m	m	m	m	0 m	5 m	10 m	m	m	m	m	m
1	20	1	9.3	09	7	-	0	11.8	11.7	11.6						9.35	9.31	9.45					
2	18	1	9.4	16	12	16	15	11.3															
3	23	1	8.3	18	9	18	8	11.6	11.6	11.4													
4	20	3	9.0	-	0	29	6	11.2															
5	05	1	7.0	14	36	16	28	11.2	11.0	10.8													
6	09	3	8.5	14	17	16	20	11.0	11.0	11.0						8.24	8.26	8.93					
7	05	1	6.2	-	0	-	0	10.8	10.8	11.2													
8	32	1	7.1	32	5	-	0	10.8															
9	23	3	7.0	32	17	32	25	10.0	10.0	9.8													
10	18	6	6.5	29	26	29	24	10.6															
11	18	1	7.2	09	10	-	0	10.1	10.1	10.0						9.04	9.20	9.22					
12	16	4	8.0	18	24	14	32	10.2															
13	14	3	7.0	09	24	23	21	9.4	10.0	9.7													
14	14	5	9.0	11	17	14	10	10.0															
15	11	7	8.3	14	29	14	20	9.9	10.0	9.8													
16	11	8	6.2	09	47	16	45	9.6	9.8	9.6						8.26	8.26	8.40					
17	09	8	4.2	09	41	16	39	9.5	9.6	9.6													
18	11	6	2.4	11	38	09	35	7.4															
19	18	2	6.8	-	0	-	0	9.0	8.8	9.0													
20	16	2	9.2	14	13	14	16	9.2															
21	16	3	8.5	14	7	20	11	9.0	9.0	8.8						8.28	8.28	8.45					
22	20	3	5.5	14	24	14	15	8.9															
23	25	2	3.5	25	8	-	0	8.4	8.4	8.4													
24	23	1	9.0	-	0	-	0	8.8															
25	23	1	5.5	34	12	25	11	8.4	8.4	8.4													
26	16	4	2.6	23	20	18	12	7.6	8.2	8.0						8.54	8.54	8.54					
27	18	2	5.2	23	15	23	11	8.0	7.7	7.6													
28	25	2	6.8	32	26	27	20																
29	20	2	6.6	-	0	-	0	7.6	7.6	7.6													
30	16	3	6.0	18	7	14	9	8.0															
31																							
M	16	2.0	7.2	14	8.6	16	8.0	9.6	9.6	9.6						8.62	8.64	8.83					

FALSTERBOREV

55° 18′ N 12° 47′ E

December Observatör: G. E. SÖDER, 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 10 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	m	m	m	m	m	0 m	5 m	10 m	m	m	m	m	m
1	11	8	8.2	11	18	11	16																
2	09	7	7.0	09	16	14	12																
3	18	4	5.2	14	17	–	0	8.0	8.0	7.8						8.45	8.45	8.45					
4	14	3	5.8	14	20	09	23	7.8															
5	14	5	5.2	09	41	14	34	7.8	7.8	7.8													
6	11	7	0.9	11	29	14	27	7.2	7.2	7.2						8.05	8.12	8.15					
7	11	10	−0.2																				
8	14	9	−2.0																				
9	14	9	−0.2	09	40	14	38																
10	05	3	1.0	09	9	05	16	4.2															
11	18	5	3.3	14	21	05	12	5.4	5.4	5.4						7.78	7.78	7.82					
12	36	4	0.6	36	11	09	24	4.6															
13	34	1	0.4	–	0	29	12	4.4	4.4	4.4													
14	05	1	0.2	–	0	–	0	3.6															
15	16	4	2.0	09	24	16	13	4.8	5.0	5.0													
16	18	5	1.0	29	23	–	0	3.6	3.6	3.6						9.14	9.14	9.19					
17	18	3	3.0	16	37	14	33	4.8	4.8	4.8													
18	23	3	1.0	–	0	14	16	5.0															
19	23	3	5.1	–	0	14	15	4.8	4.8	4.8													
20	20	4	3.5	18	33	18	22	4.8															
21	23	6	5.5	23	8	23	6	4.7	4.7	4.6						8.65	8.70	8.72					
22	14	1	4.0	14	41	14	22	4.8															
23	16	6	3.4	18	39	18	36	4.8	4.8	4.8													
24	18	1	4.5	18	6	–	0	4.6															
25	14	2	3.0	14	30	14	28	4.6	4.8	4.8													
26	18	6	4.0	18	37	18	25	4.5	4.5	4.4						8.98	9.04	9.07					
27	20	7	5.0	20	32	20	23	4.2	4.2	4.2													
28	14	2	5.0	14	11	14	19	4.8															
29	23	1	5.0	14	33	14	30	4.8	4.8	4.8													
30	18	7	3.0	18	34	18	30	4.5															
31	25	2	5.0	05	30	05	8	4.6	4.6	4.4													
M	16	2.7	3.4	15	11.7	15	10.0	5.1	5.2	5.2						8.51	8.54	8.57					

OSKARSGRUNDET

55° 31′ N 12° 51′ E

Januari Observatör: E. HJALMAR, S. THOMASSON 1959

Datum	Vind		Luft-temp.	Ström från 0m		Ström från 8m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	2.5 m	5 m	8 m	m	m	m	m	0 m	2.5 m	5 m	8 m	m	m	m	m
1	25	6	4.8	05	95	05	87	5.8	6.0	5.8	5.8					22.04	22.12	21.98	21.94				
2	20	7	5.2	-	0	-	0	6.4	6.4	7.6	8.2												
3	25	8	4.0	-	0	-	0	5.0															
4	23	5	2.6	05	31	05	27	5.2	5.2	5.2	5.2												
5	36	4	2.6	23	58	23	56	4.5															
6	27	5	1.0	05	111	05	97	4.6	4.6	4.6	4.5												
7	-	0	2.6	23	125	23	108	3.8															
8	05	6	0.6	23	115	23	93	4.0	4.0	4.2	4.2												
9	02	2	-1.2	23	77	23	64	3.8															
10	36	5	-1.0	-	0	-	0	3.7	3.8	3.8	3.8												
11	25	6	0.0	-	0	-	0	2.9	2.9	2.9	2.9					10.49	10.48	10.47	10.47				
12	18	3	-1.0	23	110	23	110	2.6	2.4	2.5	2.5												
13	36	3	-2.4	23	58	23	54	2.6															
14	34	1	-1.5	23	44	23	34	2.2	2.2	2.2	2.2												
15	36	2	-4.0	-	0	-	0	1.8															
16	25	3	-2.6	-	0	-	0	2.0	2.0	2.1	2.1												
17	25	2	0.0	-	0	-	0	2.0															
18	23	4	0.8	-	0	-	0	1.8	1.8	1.7	1.7												
19	16	2	1.0	23	102	23	94	1.7															
20	23	3	2.8	23	48	23	51	2.2	2.2	2.2	2.2												
21	23	7	4.4	-	0	-	0	2.6	2.6	2.6	2.6					8.88	8.85	8.85	8.85				
22	20	5	4.0	-	0	-	0	2.4	2.5	2.5	2.5												
23	27	3	4.0	-	0	-	0	2.7															
24	29	8	0.2	05	149	05	95	2.3	2.3	2.3	5.2												
25	36	7	-1.0	05	89	05	85	3.4															
26	32	3	1.0	23	64	23	62	2.5	2.5	2.5	2.6												
27	27	3	1.4	-	0	-	0	2.4															
28	27	2	1.6	23	57	23	56	2.1	2.1	2.1	2.1												
29	27	1	1.4	23	90	23	87	2.0															
30	27	1		23	52	23	51	2.0	2.0	2.0	2.0												
31	34	4	2.0	-	0	-	0	2.0															
M	27	2.0	1.1	23	17.0	23	17.1	3.1	3.2	3.3	3.5												

OSKARSGRUNDET

55° 36′ N 12° 51′ E

Februari Observatör: E. HJALMAR, S. THOMASSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 8 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikln.	Styrka		Rikln.	cm/sek.	Rikln.	cm/sek.	0 m	2.5 m	5 m	8 m	m	m	m	m	0 m	2.5 m	5 m	8 m	m	m	m	m
1	02	5	0.0	23	82	23	69	1.7	1.7	1.7	1.7					10.83	10.91	10.90	11.10				
2	36	1	-0.6	23	52	23	42	1.8	1.8	1.8	1.8												
3	36	2	1.2	23	28	23	26	1.8															
4	05	2	-1.0	23	47	23	40	1.8	1.8	1.8	1.8												
5	-	0	-0.4	23	63	23	60	1.8															
6	-	0	-1.0	23	68	23	64	1.8	1.8	1.8	1.8												
7	16	2	-1.0	23	64	23	57	1.9															
8	14	2	-0.8	23	67	23	60	1.8	1.8	1.8	1.8												
9	14	2	-2.0	23	19	-	0	1.8															
10	14	2	-1.6	23	59	23	56	1.8	1.8	1.8	1.7												
11	11	2	-1.0	23	47	23	45	1.8	1.8	1.8	1.8					8.03	8.03	8.03	8.03				
12	14	2	-1.6	23	68	23	64	1.8	1.8	1.7	1.7												
13	14	2	-2.6	23	47	23	44	1.4															
14	-	0	-1.6	-	0	-	0	1.4	1.4	1.4	1.4												
15	25	4	0.8	05	32	05	31	1.3															
16	20	2	1.0	23	14	-	0	1.3	1.3	1.3	1.3												
17	27	2	3.0	05	123	05	104	1.1															
18	25	2	2.8	05	115	05	98	1.2	1.5	2.4	2.5												
19	27	4	2.0	05	118	05	96	1.4															
20	25	5	2.0	05	135	05	127	1.9	2.8	3.9	3.9												
21	34	10	2.4	05	149	05	143	2.0	2.0	2.0	2.0					22.20	22.18	22.18	22.18				
22	36	5	1.0	05	85	05	71	2.5	2.5	2.5	2.5												
23	25	2	1.0	23	64	23	60	2.1															
24	27	4	3.2	05	113	05	95	1.9	1.9	2.0	2.0												
25	23	3	3.6	-	0	-	0	2.1															
26	23	3	3.5	05	23	05	22	2.1	2.2	2.2	2.2												
27	23	2	4.6	-	0	-	0	2.4															
28	23	2	3.6	23	133	23	122	2.2	2.4	2.4	2.4												
29																							
30																							
31																							
M	27	0.8	0.7	23	1.0	23	0.8	1.8	1.9	2.0	2.0												

OSKARSGRUNDET

55° 36′ N 12° 51′ E

Mars Observatör: E. HJALMAR, S. THOMASSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 8 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikln.	Styrka		Rikln.	cm/sek.	Rikln.	cm/sek.	0 m	2.5 m	5 m	8 m	m	m	m	m	0 m	2.5 m	5 m	8 m	m	m	m	m
1	18	1	5.0	23	48	23	33	2.2	2.3	2.3	2.3					9.85	11.42	18.93	19.05				
2	16	4	6.0	23	108	23	99	2.3	2.3	2.3	2.3												
3	18	2	4.0	23	30	23	34	2.2															
4	16	2	3.8	23	57	23	52	2.4	2.4	2.3	2.3												
5	-	0	4.0	-	0	-	0	2.4															
6	18	3	4.5	23	51	23	48	2.5	2.5	2.5	2.5												
7	20	2	4.0	05	60	05	57	2.7															
8	36	4	3.0	05	98	05	68	3.3	3.1	2.8	2.8												
9	36	2	0.0	23	50	23	46	2.8															
10	16	1	0.8	23	71	23	68	2.6	2.6	2.6	2.6												
11	14	4	1.4	23	104	23	95	2.4	2.4	2.4	2.3					8.18	8.18	8.17	8.17				
12	11	4	2.2	23	97	23	87	2.5	2.5	2.5	2.5												
13	09	1	2.0	23	71	23	61	2.5															
14	09	2	1.2	23	67	23	64	2.5	2.4	2.4	2.4												
15	18	2	2.2	23	45	23	41	2.3															
16	09	2	1.9	23	65	23	53	2.3	2.3	2.3	2.3												
17	05	2	2.0	-	0	-	0	2.3															
18	09	3	1.0	23	33	23	29	2.3	2.3	2.3	2.3												
19	07	1	2.0	-	0	-	0	2.4															
20	07	4	2.0	23	28	23	24	2.5	2.5	2.5	2.5												
21	11	3	3.4	23	23	23	21	2.6	2.6	2.6	2.5					7.88	7.89	7.89	7.89				
22	16	3	5.4	23	27	23	21	2.7	2.7	2.7	2.7												
23	-	0	5.0	-	0	-	0	2.9															
24	32	3	3.2	05	47	05	43	2.6	3.1	3.1	3.1												
25	14	2	1.8	-	0	-	0	3.2															
26	16	3	4.5	23	39	23	38	3.2	3.2	3.2	3.2												
27	20	3	5.0	05	44	05	40	3.4															
28	18	2	5.2	-	0	-	0	3.5	3.5	3.5	3.8												
29	27	2	4.2	05	63	05	58	3.7															
30	11	3	5.0	23	133	23	125	3.6	3.5	3.9	4.0												
31	11	4	4.0	23	69	23	66	3.3															
M	13	1.3	3.2	23	29.0	24	24.0	2.7	2.7	2.7	2.7												

OSKARSGRUNDET

55° 36′ N 12° 51′ E

April Observatör: S. THOMASSON, E. HJALMAR 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 8 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikln.	Styrka		Rikln.	cm/sek.	Rikln.	cm/sek.	0m	2.5m	5 m	8 m	m	m	m	m	0 m	2.5m	5m	8m	m	m	m	m
1	18	3	5.0	23	68	23	65	3.4	3.4	3.4	3.4					8.01	8.02	8.03	8.03				
2	32	3	4.8	05	85	05	72	3.8															
3	–	0	6.6	05	21	05	26	4.3	4.1	4.1	4.1												
4	32	2	6.0	05	16	–	0	3.9															
5	18	3	5.5	05	24	05	21	5.0	5.0	4.5	4.7												
6	29	3	5.0	05	104	05	83	5.1	5.0	5.0	5.0					13.40	13.54	18.74	22.89				
7	16	1	7.0	–	0	–	0	4.8															
8	20	5	5.0	05	92	05	83	5.2	5.2	5.2	5.2												
9	20	2	5.4	–	0	–	0	4.6															
10	05	2	5.8	23	113	23	100	4.4	4.5	4.7	4.7												
11	27	7	2.0	05	83	05	74	5.1	5.1	5.1	5.2					15.49	15.58	15.70	15.70				
12	23	2	4.5	23	80	23	58	5.0															
13	23	1	6.8	23	88	23	77	4.9	4.9	4.9	4.9												
14	14	3	10.0	23	72	23	63	4.7															
15	18	4	9.6	23	70	23	67	5.0	5.0	5.0	5.0												
16	14	2	9.0	23	28	23	28	5.1	5.1	5.1	5.1					8.16	8.15	8.15	8.14				
17	07	2	7.6	–	0	–	0	6.2															
18	02	2	7.4	23	17	–	0	5.7	5.7	5.7	5.6												
19	36	5	3.8	23	50	23	42	5.4															
20	36	5	4.4	23	36	23	32	5.1	5.0	5.1	5.1												
21	27	2	4.8	05	11	05	17	5.0	5.0	5.0	5.0					7.84		7.85	7.85				
22	27	1	7.0	–	0	–	0	5.2															
23	11	3	4.2	23	12	23	10	5.6	5.6	5.6	5.6												
24	09	1	4.6	23	19	23	11	5.6															
25	16	3	6.0	23	56	23	48	5.6	5.6	5.6	5.6												
26	18	6	8.0	23	83	23	74	5.8	5.8	5.8	5.8					7.78	7.76	7.78	7.77				
27	18	2	9.8	23	57	23	47	6.2															
28	18	3	8.8	–	0	–	0	6.3	6.3	6.3	6.2												
29	16	2	7.6	23	43	23	38	6.3															
30	05	1	8.8	–	0	–	0	6.5	6.5	6.5	6.4												
31																							
M	16	0.7	6.4	23	15.2	23	12.8	5.2	5.2	5.1	5.1					10.11	10.61	11.04	11.73				

OSKARSGRUNDET

55° 36′ N 12° 51′ E

Maj Observatör: E. HJALMAR, S. THOMASSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 8 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	2.5 m	5 m	8 m	m	m	m	m	0 m	2.5m	5 m	8 m	m	m	m	m
1	36	1	9.2	–	0	–	0	6.7	6.7	6.7	6.7					7.72	7.73	7.73	7.73				
2	36	3	8.4	05	36	05	27	7.4															
3	29	5	7.8	05	44	05	42	7.5	7.5	7.5	7.5												
4	36	2	5.0	–	0	–	0	7.8															
5	25	4	6.2	05	45	05	29	8.0	8.0	7.2	7.0												
6	25	3	6.8	05	101	05	56	8.2	7.6	7.4	7.4					8.90	16.44	18.29	18.30				
7	20	1	8.4	05	21	05	8	8.3															
8	09	1	10.2	23	100	23	95	7.6	7.7	7.8	7.8												
9	07	4	10.4	23	72	23	65	8.1															
10	07	5	10.2	23	67	23	64	8.2	8.2	8.2	8.2												
11	07	4	10.6	23	63	23	54	8.5	8.6	8.6	8.6					8.32	8.26	8.23	8.33				
12	07	2	10.4	23	53	23	43	8.1															
13	02	2	11.5	23	50	23	34	8.7	8.9	8.9	8.8												
14	07	3	10.4	23	36	23	32	9.1															
15	–	0	13.0	–	0	–	0	8.6	8.6	8.6	8.6												
16	–	0	11.8	–	0	–	0	9.0	9.0	9.0	9.0					7.87	7.88	7.87	7.87				
17	34	1	11.4	05	16	05	13	9.9															
18	18	1	13.0	–	0	–	0	10.7	10.5	10.2	10.2												
19	09	5	9.2	23	51	23	47	10.2															
20	07	3	9.8	–	0	–	0	9.1	9.1	9.1	9.0												
21	02	1	10.0	–	0	–	0	9.3	9.3	9.2	9.2					7.48	7.49	7.55	7.52				
22	09	2	9.0	–	0	–	0	9.8															
23	–	0	15.2	–	0	–	0	10.2	10.1	10.1	10.1												
24	32	2	12.8	05	12	05	9	11.6															
25	18	2	12.2	23	29	23	26	11.3	11.2	11.2	11.2												
26	32	6	12.5	05	125	05	114	11.8	11.9	9.8	9.5					8.24	8.27	15.64	16.90				
27	36	3	10.8	05	65	05	62	12.4															
28	–	0	11.6	–	0	–	0	12.7	12.3	11.7	11.0												
29	27	1	11.6	05	10	–	0	12.6															
30	23	1	14.0	–	0	–	0	13.2	13.2	11.9	11.9												
31	27	2	12.0	05	120	05	113	13.6															
M	02	0.7	10.5	05	2.4	23	0.4	9.6	9.4	9.1	9.0					8.09	9.35	10.89	11.11				

OSKARSGRUNDET

55° 36′ N 12° 51′ E

Juni Observatör: E. HJALMAR 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 8 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	2.5 m	5 m	8 m	m	m	m	m	0 m	2.5 m	5 m	8 m	m	m	m	m
1	25	3	13.5	05	118	05	110	13.3	13.5	13.1	12.4					15.94		16.39	26.38				
2	29	7	11.4	05	118	05	92	12.7															
3	34	4	13.0	05	113	05	92	12.6	12.3	11.2	10.5												
4	-	0	15.8	-	0	-	0	13.4															
5	-	0	13.2	23	80	23	70	12.6	13.4	13.6	13.7												
6	14	2	16.5	23	69	23	63	12.3	12.3	12.3	12.3						7.93	7.92	7.91				
7	-	0	16.0	23	28	23	24	12.4															
8	-	0	14.8	05	30	05	23	13.7	13.7	13.3	13.2												
9	23	3	13.7	23	63	23	46	14.8															
10	-	0	13.4	05	83	05	61	14.6	14.5	11.9	11.9												
11	36	2	15.0	-	0	-	0	14.8	14.9	14.7	11.7					10.27	10.25	12.10	22.14				
12	36	1	15.6	23	28	23	26	15.3															
13	32	4	16.8	23	34	23	24	14.4	14.3	14.2	14.2												
14	-	0	15.0	23	85	23	83	13.2															
15	29	7	14.0	05	101	05	98	14.8	14.8	14.7	14.5												
16	27	3	12.0	05	31	05	33	15.3	15.3	15.3	15.3					11.42	11.44	11.36	11.48				
17	25	6	13.6	05	67	05	55	15.0															
18	20	3	15.2	05	58	05	52	15.4	15.4	15.4	15.3												
19	32	5	12.4	05	83	05	74	15.4															
20	32	5	11.0	05	51	05	46	15.0	15.0	15.0	15.0												
21	-	0	15.4	23	97	23	92	15.4	15.6	15.6	15.6					10.74	13.40	13.77	14.27				
22	11	6	14.6	23	118	23	104	14.5															
23	07	2	13.2	23	69	23	71	14.0	14.0	14.0	13.9												
24	05	1	13.8	23	73	23	75	14.5															
25	07	3	14.5	23	65	23	54	14.8	14.7	14.7	14.7												
26	-	0	15.0	23	41	23	42	14.8	14.8	14.8	14.8					8.07	8.07	8.07	8.07				
27	-	0	16.0	23	24	23	21	15.4															
28	-	0	19.0	-	0	-	0	15.7	15.7	15.7	15.7												
29	23	3	17.0	05	21	05	17	16.2															
30	-	0	17.0	05	33	05	23	16.4	16.4	16.4	16.4												
31																							
M	29	1.0	14.6	05	1.1	23	0.6	14.4	14.5	14.2	14.0					(11.29)	(10.22)	11.60	15.04				

OSKARSGRUNDET

55° 36′ N 12° 51′ E

Juli Observatör: E. HJALMAR, S. THOMASSON 1959

Datum	Vind		Luft-temp.	Ström från 0m		Ström från 8m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	2.5 m	5 m	8 m	m	m	m	m	0 m	2.5 m	5 m	8 m	m	m	m	m
1	36	2	15.8	05	42	05	33	17.3	17.3	16.4	16.2					8.14	8.14	8.32	10.26				
2	23	5	14.6	05	75	05	53	16.8															
3	27	5	15.0	05	120	05	101	15.8	15.8	15.4	15.3												
4	29	3	15.2	05	51	05	36	16.3															
5	05	1	17.8	20	91	20	77	16.7	16.7	16.5	16.5												
6	16	2	19.0	23	85	23	77	16.7	16.7	16.7	16.7					9.84	9.84	9.85	9.86				
7	34	2	15.8	05	103	05	63	16.9															
8	20	1	18.0	23	45	18	32	17.8	17.6	17.6	16.8												
9	18	2	19.2	23	72	23	65	16.8															
10	34	3	20.4	-	0	-	0	16.6	16.5	16.5	16.4												
11	02	2	17.4	23	71	23	64	16.3	16.3	16.3	16.4					8.10	8.10	8.10	8.08				
12	20	1	18.2	-	0	-	0	17.3															
13	18	1	19.0	23	24	23	20	17.3	17.3	17.3	17.2												
14	25	5	16.4	05	65	05	50	17.4															
15	27	2	14.2	05	76	05	69	18.2	17.9	17.0	16.6												
16	-	0	17.0	23	33	23	26	17.5	17.7	17.7	17.6					10.22	11.08	11.18	11.24				
17	09	2	17.5	23	33	23	26	17.1															
18	09	1	16.4	23	39	23	38	17.8	17.7	17.7	17.7												
19	09	2	19.4	23	47	23	41	17.9															
20	02	2	19.2	23	23	23	18	17.8	17.8	17.8	17.8												
21	02	2	16.6	-	0	-	0	17.9	17.8	17.8	17.8					8.03	8.03	8.03	8.03				
22	36	3	18.2	-	0	-	0	17.7															
23	36	2	19.0	23	24	23	18	18.4	18.4	18.4	18.3												
24	-	0	18.8	23	47	23	42	18.2															
25	36	1	18.4	-	0	-	0	18.4	18.4	18.4	18.4												
26	34	1	20.0	-	0	-	0	19.4	19.4	18.5	18.4					8.00	8.01	8.01	8.95				
27	36	2	19.0	-	0	-	0	18.5															
28	18	3	19.8	-	0	-	0	18.9	18.7	18.7	18.6												
29	-	0	17.6	05	32	05	26	18.5															
30	-	0	19.2	05	46	05	41	19.4	19.3	19.3	19.3												
31	07	3	19.0	23	36	23	31	19.4															
M	28	0.4	18.1	23	12.3	23	11.3	17.7	17.7	17.4	17.3					8.72	8.87	8.92	9.40				

OSKARSGRUNDET

55° 36′ N 12° 51′ E

Augusti Observatör: S. THOMASSON, H. SVENSSON E. HJALMAR 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 8 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikln.	Styrka		Rikln.	cm/sek.	Rikln.	cm/sek.	0 m	2.5 m	5 m	8 m	m	m	m	m	0 m	2.5 m	5 m	8 m	m	m	m	m
1	05	2	18.4	–	0	–	0	19.4	19.4	19.4	19.3					7.75	7.75	7.77	7.76				
2	36	3	18.5	–	0	–	0	19.4															
3	34	4	15.0	05	51	05	48	19.0	19.0	19.0	19.0												
4	25	4	16.4	05	53	05	48	18.7															
5	27	2	16.0	05	55	05	51	18.0	18.1	16.2	15.8												
6	27	2	17.0	05	42	05	34	18.0	18.1	17.7	17.4					15.17	15.95	20.27	21.15				
7	25	3	18.2	05	16	05	12	18.8															
8	25	2	17.0	05	10	05	7	18.2	18.4	18.4	18.4												
9	14	1	19.0	23	139	23	128	19.0															
10	07	1	18.0	23	71	23	66	19.0	18.9	19.1	19.0												
11	09	4	20.2	23	84	23	81	19.0	19.0	19.0	19.0					7.83	7.85	7.85	7.86				
12	18	1	19.2	23	44	23	40	19.0															
13	–	0	20.0	–	0	–	0	19.3	19.4	19.3	19.3												
14	14	4	20.4	–	0	–	0	19.4															
15	14	4	20.0	–	0	–	0	19.5	19.5	19.5	19.5												
16	09	4	21.5	–	0	–	0	19.4	19.4	19.4	19.4					7.69	7.70	7.71	7.72				
17	36	2	18.0	–	0	–	0	19.5															
18	36	2	17.5	05	43	05	34	19.6	19.6	19.6	19.6												
19	32	2	18.2	–	0	–	0	19.5															
20	–	0	19.0	–	0	–	0	19.7	19.8	19.8	19.8												
21	–	0	19.0	23	93	23	82	20.2	20.1	20.0	19.0					8.05	8.63	8.97	9.55				
22	11	2	21.4	23	56	23	48	19.9															
23	23	3	18.2	–	0	–	0	20.5	20.5	20.5	20.5												
24	25	2	19.0	05	54	05	34	20.1															
25	25	5	20.4	05	137	05	116	20.3	20.3	17.5	17.3												
26	27	5	18.4	05	97	05	78	18.1	17.4	16.4	16.2					17.91	19.23	22.06	22.16				
27	34	5	16.4	05	71	05	45	17.8															
28	02	3	12.0	05	40	05	29	17.6	17.6	17.6	17.7												
29	36	4	12.0	05	63	05	37	16.5															
30	02	5	12.2	–	0	–	0	16.9	16.9	16.9	16.9												
31	32	1	14.0	23	63	23	41	17.6															
M	34	1.0	18.4	05	1.8	05	0.8	19.0	19.0	18.6	18.5					10.73	11.19	12.44	12.70				

OSKARSGRUNDET

55° 36′ N 12° 51′ E

September Observatör: E. HJALMAR, S. THOMASSON, H. SVENSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 8 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	2.5 m	5 m	8 m	m	m	m	m	0 m	2.5 m	5 m	8 m	m	m	m	m
1	02	1	13.6	23	65	23	53	17.7	17.6	17.6	17.6					8.69	8.90	9.00	8.95				
2	36	2	17.0	-	0	-	0	17.8															
3	36	3	16.0	23	29	23	17	17.8	17.8	17.8	17.8												
4	34	2	15.5	23	36	23	32	18.2															
5	32	2	14.8	23	42	23	40	17.9	17.9	17.9	17.9												
6	02	1	15.4	23	36	23	32	17.9	17.9	17.9	17.9					8.27	8.27	8.26	8.25				
7	36	2	16.8	-	0	-	0	18.2															
8	27	3	16.0	05	57	05	30	18.1	18.1	18.0	17.8												
9	32	2	15.8	-	0	-	0	17.9															
10	27	4	15.2	05	95	05	89	17.8	17.6	17.4	17.4												
11	29	3	14.4	05	89	05	75	17.5	17.5	17.3	17.2					10.75	11.69	16.83	17.21				
12	27	2	14.8	05	75	05	71	17.3															
13	32	5	15.0	05	77	05	70	17.2	17.2	17.2	17.1												
14	36	2	13.4	-	0	-	0	16.6															
15	25	2	14.0	23	66	23	43	17.3	17.3	17.3	17.3												
16	36	6	12.4	05	59	05	50	17.0	16.9	16.9	16.9					10.04	14.39	15.04	15.25				
17	36	3	10.5	-	0	-	0	16.1															
18	27	2	12.2	23	26	23	18	15.8	15.8	16.1	16.1												
19	23	3	14.0	-	0	-	0	16.1															
20	25	2	13.8	23	34	23	29	15.6	15.6	15.6	15.6												
21	25	5	14.8	05	37	05	32	15.5	15.5	15.6	16.0					14.57	14.55	14.60	16.83				
22	29	6	13.4	05	110	05	83	15.5															
23	27	7	13.0	05	133	05	118	15.5	15.4	15.4	15.4												
24	27	2	11.0	05	44	05	38	14.7															
25	23	1	11.2	23	39	23	34	14.4	14.6	14.7	14.7												
26	23	1	14.3	23	68	23	61	15.3	15.3	15.3	15.3					10.18	10.39	10.50	10.56				
27	32	3	12.8	-	0	-	0	15.2															
28	05	2	8.5	23	118	23	113	14.7	14.8	14.8	14.8												
29	20	1	12.4	23	44	23	40	15.4															
30	23	1	14.0	23	21	23	18	15.4	15.4	15.4	15.4												
31																							
M	05	1.6	14.7	23	0.4	23	0.5	16.6	16.6	16.6	16.6					10.42	11.37	12.37	12.84				

OSKARSGRUNDET

55° 36′ N 12° 51′ E

Oktober Observatör: H. SVENSSON, S. THOMASSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 8 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0m	2.5m	5m	8m	m	m	m	m	0m	2.5m	5m	8m	m	m	m	m
1	32	3	13.4	23	41	23	36	15.3	15.3	15.3	15.3					8.27	8.27	8.27	8.27				
2	18	1	14.0	23	52	23	54	15.3															
3	07	2	11.0	-	0	-	0	15.1	15.1	15.1	15.1												
4	07	4	11.0	23	80	23	74	15.1															
5	14	2	9.0	23	50	23	46	14.8	14.7	14.7	14.7												
6	14	1	10.0	23	31	23	23	14.7	14.7	14.6	14.6					8.22	8.22	8.23	8.23				
7	-	0	11.5	23	28	23	21	14.6															
8	07	2	10.5	-	0	-	0	14.5	14.5	14.5	14.5												
9	07	3	8.0	-	0	-	0	13.9															
10	09	1	10.2	-	0	-	0	13.9	13.9	14.0	14.0												
11	07	4	9.5	23	33	23	27	13.7	13.7	13.8	13.8					8.27	8.28	8.28	8.28				
12	32	1	10.0	-	0	-	0	13.6															
13	36	1	9.0	-	0	-	0	13.4	13.4	13.4	13.4												
14	27	2	9.5	-	0	-	0	12.7															
15	14	2	10.0	23	13	-	0	12.9	12.9	13.1	13.1												
16	05	1	9.4	-	0	-	0	12.4	12.4	14.4	14.4					8.63	9.60	20.67	22.33				
17	11	3	9.5	23	36	23	29	11.9															
18	11	3	10.4	23	63	23	52	12.8	12.8	13.3	14.2												
19	20	6	12.3	-	0	-	0																
20	23	4	11.8	-	0	-	0	12.2	12.4	14.0	14.0												
21	25	6	10.0	05	161	05	118	11.8	11.9	13.0	13.0					11.39	11.95	25.25	25.41				
22	25	6	11.4	05	52	05	47	12.3															
23	36	4	7.8	-	0	-	0	11.3	11.3	11.5	11.5												
24	18	4	10.6	23	145	23	123	12.0															
25	25	3	10.2	05	125	05	109	11.4	11.4	11.4	11.4												
26	23	7	9.8	05	50	05	47	11.2	11.2	11.2	11.2					22.62	22.93	22.90	22.89				
27	20	8	9.2	-	0	-	0	10.4															
28	20	4	11.0	23	39	23	34	11.0	10.9	10.9	10.9												
29	-	0	10.0	05	40	05	37	10.8															
30	27	2	8.8	05	52	05	48	10.3	10.6	10.8	10.9												
31	11	3	7.8	23	169	23	149	10.4															
M	21	1.2	10.7	23	3.9	23	3.5	12.8	12.9	13.3	13.3					11.23	11.54	15.60	15.90				

OSKARSGRUNDET

55° 36′ N 12° 51′ E

November Observatör: S. THOMASSON, H. SVENSSON 1959

Datum	Vind		Luft-temp.	Ström från 0m		Ström från 8m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	2.5 m	5 m	8 m	m	m	m	m	0 m	2.5 m	5 m	8 m	m	m	m	m
1	-	0	9.0	23	51	23	48	11.5	11.5	11.5	11.5					9.68	9.71	10.79	11.34				
2	20	3	10.0	23	65	23	62	11.5															
3	20	1	8.0	23	44	23	40	11.4	11.4	11.5	11.5												
4	20	4	8.8	23	50	23	46	11.2															
5	-	0	5.8	23	66	23	66	10.2	10.2	10.6	11.0												
6	07	3	6.5	23	97	23	93	10.6	10.6	10.6	10.6					10.64	10.70	10.70	10.65				
7	0	0	5.2	23	50	23	43	10.0															
8	11	1	6.2	-	0	-	0	10.8	10.8	10.8	10.8												
9	20	2	7.0	05	44	05	41	10.5															
10	18	6	6.4	23	58	23	50	10.3	10.3	10.3	10.3												
11	16	2	6.2	05	52	05	37	9.3	9.3	9.4	9.5					9.16	9.16	9.27	22.49				
12	16	3	6.5	23	75	23	66	9.7															
13	14	3	7.0	23	48	23	40	9.8	9.8	9.8	9.9												
14	14	5	8.2	23	77	23	64	9.8															
15	16	8	7.5	23	143	23	137																
16	09	8	6.0	23	145	23	143	9.5	9.5	9.5	9.5					8.79	8.76	8.75	8.75				
17	09	6	3.6	23	128	23	109	9.3															
18	11	6	1.8	23	92	23	87	8.8	8.8	8.8	8.8												
19	18	2	6.2	-	0	-	0	8.5															
20	09	3	8.0	23	69	23	66	8.5	8.5	8.5	8.5												
21	18	2	7.0	-	0	-	0	8.4	8.3	8.3	8.3					8.19	8.20	8.19	8.20				
22	18	3	5.8	-	0	-	0	7.8															
23	20	2	5.2	05	141	05	115	7.8	7.8	8.0	10.4												
24	23	2	8.0	05	152	05	149	7.3															
25	27	2	5.5	05	122	05	113	7.6	9.8	10.8	10.8												
26	18	5	4.2	-	0	-	0	8.8	9.3	10.9	10.9					8.90	10.06	12.31	12.37				
27	14	3	5.0	23	72	23	69	7.3															
28	23	2	7.5	05	152	05	133	7.6	7.8	8.4	9.6												
29	18	3	7.0	-	0	-	0	8.6															
30	16	5	5.0	23	139	23	133	7.1	7.1	7.9	8.9												
31																							
M	15	2.1	6.6	23	31.0	23	29.0	9.3	9.5	9.8	10.0					9.23	9.43	10.00	12.30				

OSKARSGRUNDET

55° 36′ N 12° 51′ E

December Observatör: S. THOMASSON, H. SVENSSON E. HJALMAR 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 8 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	2.5 m	5 m	8 m	m	m	m	m	0 m	2.5 m	5 m	8 m	m	m	m	m
1	09	8	7.2	23	109	23	100	7.6	7.8	7.8	7.8					10.09	10.11	10.11	10.10				
2	11	6	5.6	23	96	23	90	7.4															
3	18	3	4.8	23	57	23	54	7.6	7.6	7.6	7.6												
4	16	3	5.0	-	0	-	0	7.2															
5	09	5	3.4	23	109	23	101	7.3	7.3	7.1	7.1												
6	14	4	-0.4	23	143	23	139	7.3	7.3	6.8	6.2					8.53	8.52	8.53	8.54				
7	14	8	-2.0	23	147	23	133	5.6															
8	11	8	-2.0	23	133	23	122	5.6	5.6	6.0	6.0												
9	09	6	-1.0	23	70	23	65	5.5															
10	07	2	0.0	-	0	-	0	5.2	5.2	5.2	5.2												
11	09	4	2.0	-	0	-	0	2.9	2.9	3.0	3.1					8.74	8.75	8.73	8.72				
12	02	2	0.0	05	59	05	56	3.4	3.5	3.5	3.5												
13	02	2	-0.8	05	120	05	84	3.2															
14	05	1	-1.0	05	77	05	63	2.7	7.2	9.3	9.3												
15	18	4	1.8	-	0	-	0	4.1															
16	18	6	0.6	23	74	23	42	3.4	3.2	9.0	9.0					9.76	17.36	31.35	31.89				
17	18	3	2.6	05	106	05	77	3.8															
18	23	3	5.8	05	130	05	116	6.1	6.7	6.8	6.8												
19	20	5	5.5	05	34	05	24	5.5															
20	18	5	4.5	-	0	-	0	7.5	7.5	7.6	7.7												
21	20	6	5.4	05	87	05	58	5.7	5.7	5.7	7.5					20.90	29.73	30.23	30.32				
22	27	1	5.4	05	125	05	119	5.6															
23	18	5	3.6	23	122	23	111	4.5	4.5	5.3	7.4												
24	20	3	4.0	05	67	05	60	4.1															
25	09	2	2.0	05	85	05	69	4.6	6.4	7.7	7.7												
26	18	5	4.8	23	143	23	130	4.5	6.4	6.8	7.0					9.42	9.49	27.43	28.49				
27	20	4	5.6	05	98	05	88	4.8															
28	18	1	4.0	05	56	05	45	5.2	7.8	8.1	8.0												
29	25	1	5.5	05	65	05	58	5.4															
30	16	7	2.5	23	137	23	122	4.5	6.7	7.0	7.0												
31	25	2	5.0	05	143	05	132	5.0															
M	15	2.1	3.1	23	0.8	23	1.7	5.3	6.1	6.7	6.9					11.24	14.00	19.40	19.68				

SVINBÅDAN

56° 10′ N 12° 31′ E

Januari Observatör: A. KNAFVE, G. SÖDER 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 17 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	14 m	17 m	m	m	m	0 m	5 m	10 m	14 m	17 m	m	m	m
1	27	8	3.9	23	38	32	12	4.4	4.3	4.4	6.2	10.0				18.62	18.71	19.47	23.21	31.07			
2	23	5	5.2	18	18	20	13	4.7	4.7	4.7	4.5	7.6				20.30	20.25	20.30	20.60	27.15			
3	27	8	3.5	27	29	34	48	5.0	4.8	4.8	4.8	7.2				20.75	21.00		21.65	25.80			
4	25	3	1.0	23	17	18	13	4.5	4.5	4.6	4.5	4.5				22.10	22.30	22.40	22.50	22.60			
5	36	3	1.4	02	7	14	7	4.0	3.9	4.3	4.7	6.7				21.15	21.10	21.30	23.05	25.35			
6	29	8	1.3	36	43	36	48	4.3	4.3	4.2	4.3	5.2				22.50	22.35	22.20	22.55	22.90			
7	20	2	1.0	18	13	14	15	3.9	4.1	4.3	4.4	5.0				21.85	22.65	22.75	22.80	23.50			
8	02	3	1.1	02	12	32	7	3.9	4.5	4.9	6.3	7.4				22.20	22.75	23.00	25.05	27.25			
9	05	2	-2.0	18	38	18	17	3.4	3.6	3.6	5.0	7.7				19.25	21.05	21.70	23.10	27.55			
10	36	6	-2.5	36	7	-	0	3.6	3.6	4.5	5.9	7.4				18.70	18.65	21.95	24.35	26.65			
11	23	7	-0.9	32	20	32	22	3.3	3.3	3.3	3.3	4.8				21.65	21.63	21.65	21.66	22.88			
12	14	5	-1.6	16	95	16	49	2.4	2.3	2.4	2.7	2.7				14.95	15.10	15.90	16.85	18.90			
13	02	3	-2.1	-	0	14	8	1.7	1.7	2.9	6.1	9.4				12.85	12.75	16.30	24.85	31.95			
14	36	3	-2.7	18	11	14	18	1.7	1.7	3.0	3.9	9.3				14.75	14.60	17.95	22.55	32.05			
15	36	3	-4.8	-	0	18	14	1.8	2.1	2.6	4.7	9.5				14.45	15.90	18.05	23.25	33.10			
16	25	4	-3.0	18	61	16	43	1.3	1.2	3.2	6.6	8.0				12.55	12.45	16.55	26.00	29.80			
17	27	2	0.9	18	53	18	18	1.2	1.2	2.6	2.0	5.5				11.30	11.25	16.75	20.20	24.60			
18	23	4		20	20	23	13	1.0	0.9	1.0	3.6	6.1				11.00	11.00	11.10	13.65	25.55			
19	14	4		16	132	16	100	1.2	1.2	1.7	2.3	3.6				10.55	10.50	11.25	19.20	23.00			
20	23	4	2.4	18	33	18	53	1.5	1.5	3.0	4.7	8.3				10.80	10.80	16.00	21.75	30.70			
21	20	5	4.0	14	8	14	7	1.6	2.1	2.2	7.2	8.3				10.78	10.76	12.12	27.63	30.20			
22	20	4	4.5	14	13	-	0	2.2	2.5	2.5	2.8	2.5				12.05	18.80	21.50	23.25	23.65			
23	25	4	3.3	23	14	18	11	2.4	2.5	2.5	2.7	7.4				12.60	12.65	15.75	16.85	29.20			
24	34	10	-1.0																				
25	36	10	-1.5																				
26	34	3	2.4	16	12	36	19	2.8	2.9	3.0	3.1	3.5				24.40	24.50	24.75	25.00	25.35			
27	29	3	2.5	36	36	-	0	2.5	2.6	2.7	2.8	2.9				22.25	22.50	22.50	22.75	23.20			
28	25	2	1.0	36	19	18	24	2.3	2.7	2.8	2.9	3.3				21.90	22.45	22.25	22.50	22.45			
29	27	2	1.7	16	72	16	51	2.5	2.6	2.6	2.8	3.2				20.40	21.10	21.90	22.15	22.85			
30	27	2	0.5	18	56	18	39	2.1	2.2	2.2	2.2	3.7				15.50	18.05	19.60	21.85	23.85			
31	27	5	1.5	36	21	-	0	2.1	2.1	2.6	3.2	4.0				15.45	16.40	21.10	22.55	24.40			
M	28	2.1	0.7	18	17.1	17	11.8	2.7	2.8	3.2	4.1	6.0				17.16	17.72	19.29	22.18	26.12			

SVINBÅDAN

56° 10′ N 12° 31′ E

Februari Observatör: G. E. SÖDER 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 17 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	14 m	17 m	m	m	m	0 m	5 m	10 m	14 m	17 m	m	m	m
1	02	5	-0.5	16	29	16	38	2.2	2.4	3.1	3.3	4.1				21.50	21.57	23.15	23.75	24.87			
2	05	1	-1.5	18	111	18	100	1.0	2.1	2.9	3.9	4.4				12.25	15.55	20.95	21.55	24.80			
3	36	3	1.4	18	38	18	33	1.4	1.6	3.1	3.2	3.5				12.00	13.10	23.45	24.10	25.15			
4	34	2	-0.9	11	9	16	34	1.5	1.6	2.5	3.3	3.6				11.50	11.85	18.80	23.40	25.85			
5	32	1	-2.9	18	16	14	33	1.4	1.8	2.3	3.3	3.4				10.40	12.95	18.30	24.15	25.60			
6	-	0	-2.0	14	63	14	71	1.4	1.5	2.4	2.5	3.5				10.05	10.55	18.55	24.35	26.00			
7	18	3	-1.9	18	100	18	91	1.6	2.0	2.5	2.5	3.1				9.60	13.00	18.40	24.10	26.50			
8	16	2	-2.3	16	34	16	33	1.4	1.3	2.5	2.4	3.9				9.80	10.20	17.90	22.95	26.45			
9	14	1	-1.9	-	0	-	0	1.3	1.5	2.5	3.6	4.6				9.50	11.40	17.00	26.00	27.25			
10	14	2	-3.0	20	10	-	0	1.2	1.1	2.6	3.5	5.3				9.40	9.40	19.95	25.90	28.10			
11	09	1	-2.0	18	11	-	0	1.1	0.9	3.0	3.5	4.4				8.94	9.44	23.04	25.73	27.10			
12	11	3	-2.1	16	42	18	27	1.3	1.3	2.0	3.5	4.4				9.20	9.40	15.35	25.60	27.35			
13	14	3	-3.0	16	26	-	0	1.1	1.1	2.7	3.3	5.1				9.40	9.40	21.90	24.65	28.40			
14	23	1	-2.0	18	7	-	0	1.0	1.0	2.7	3.8	5.0				8.80	8.85	21.75	25.35	28.55			
15	27	4	1.1	18	47	18	27	0.9	0.8	1.6	1.6	2.8				11.35	13.00	18.65	22.05	24.30			
16	18	2	-2.3	18	15	18	21	0.6	0.5	0.9	2.6	5.1				11.45	14.50	17.50	24.45	28.30			
17	27	3	1.4			32	18	1.0	0.9	0.6	3.8	5.0				11.10	11.10	13.45	26.35	28.20			
18	27	4	1.6	29	9	34	13	0.9	0.7	0.6	3.7	5.3				12.60	13.45	15.60	25.80	28.70			
19	29	4	1.0	32	31	32	9	1.1	0.9	1.8	3.7	7.7				12.95	13.05	19.45	25.80	33.20			
20	25	5	3.0	25	17	25	16	1.2	1.2	1.1	1.1	3.5				15.00	15.65	15.70	18.00	25.55			
21	32	9	-2.5																				
22	34	6	1.5	34	23	34	49	1.5	1.4	1.5	1.9	1.9				19.92	19.94	20.45	21.52	21.90			
23	23	2	0.0	36	14	-	0	1.2	1.3	1.4	1.5	1.9				18.10	18.75	19.15	19.45	20.50			
24	25	6	2.5	34	77	36	83	1.2	1.1	1.2	1.5	1.9				16.95	16.75	17.00	19.40	21.25			
25	25	3	2.0	36	6	-	0	1.5	1.5	1.5	1.5	2.0				18.10	18.50	18.55	18.75	21.30			
26	27	6	4.0	34	41	02	32	1.6	1.5	1.5	1.8	2.2				17.45	17.60	17.85	18.70	20.45			
27	29	5	4.0	34	29	05	13	2.0	1.9	1.9	2.0	2.5				18.40	18.55	18.90	18.95	22.40			
28	23	1	3.4	07	10	-	0	2.1	2.1	2.1	2.1	2.8				18.45	18.35	18.60	18.85	23.90			
29																							
30																							
31																							
M	28	1.5	-0.1	27	12.0	17	10.6	1.3	1.4	2.0	2.8	3.8				13.13	13.92	18.86	22.95	25.63			

SVINBÅDAN

56° 10′ N 12° 31′ E

Mars Observatör: G. E. SÖDER, A. KNAFVE, 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 17 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikt.	Styrka		Rikt.	cm/sek.	Rikt.	cm/sek.	0 m	5 m	10 m	14 m	17 m	m	m	m	0 m	5 m	10 m	14 m	17 m	m	m	m
1	16	1	4.0	18	35	18	24	2.2	2.4	2.2	2.3	5.2				18.18	18.40	18.73	20.54	29.66			
2	11	3	5.8	16	31	18	20	2.7	2.6	2.5	2.8	4.5				16.70	16.90	19.65	22.40	27.70			
3	16	2	4.2	16	100	16	46	2.5	2.5	2.6	3.1	6.5				12.25	15.10	17.60	21.65	32.00			
4	16	3	4.0	16	38	16	34	2.7	2.7	2.8	3.5	6.0				11.15	14.45	17.75	24.00	31.90			
5	16	2	3.2	16	71	16	35	2.7	2.7	3.2	4.4	5.7				9.90	13.35	21.75	22.70	30.95			
6	14	3	4.0	14	56	14	38	2.8	2.8	2.8	4.8	5.2				9.60	9.45	17.50	28.15	31.20			
7	18	2	4.6	36	8	02	23	3.0	3.0	3.1	2.8	3.9				10.55	16.25	18.95	23.90	26.40			
8	02	4	1.9	05	18	02	13	3.2	3.2	3.0	3.1	4.8				11.25	17.90	21.85	25.40	29.55			
9	05	1	1.2	34	14	16	18	2.9	3.0	3.2	4.5	6.3				15.45	19.75	25.50	29.35	33.05			
10	09	2	-0.6	18	91	18	77	2.5	3.2	3.3	3.6	4.4				11.15	18.45	21.30	24.05	27.80			
11	14	4	2.2	16	8	-	0	2.7	2.7	3.7	5.1	5.5				11.99	12.50	23.71	29.56	30.63			
12	11	3	2.6	14	16	02	7	2.7	2.7	3.6	5.6	6.3				10.50	12.00	26.75	31.10	32.20			
13	09	2	1.0	14	10	-	0	2.7	2.6	2.9	4.4	6.9				9.70	9.45	14.60	28.45	32.80			
14	09	1	0.6	23	8	-	0	2.4	2.5	4.3	6.0	6.2				9.40	9.55	22.40	32.65	33.00			
15	14	2	1.6	20	10	16	12	2.4	2.4	3.4	4.3	6.2				9.00	9.35	16.10	23.75	32.70			
16	09	2	1.2	29	17	32	6	2.4	2.6	2.7	4.1	4.4				9.40	10.60	13.65	25.50	29.60			
17	36	1	3.3	18	10	-	0	2.1	2.6	3.1	4.0	5.9				8.40	12.75	23.50	29.25	32.00			
18	07	2	1.3	16	33	18	30	2.3	2.8	3.6	3.8	4.6				9.35	13.00	22.75	25.85	29.40			
19	09	1	2.3	16	28	16	10	2.3	2.8	3.6	3.4	3.6				8.70	13.10	22.65	25.20	26.85			
20	09	2	-1.2	16	48	16	32	2.4	2.6	3.3	3.5	5.1				10.00	10.85	21.80	24.50	29.45			
21	09	3	1.9	16	53	16	28	2.5	2.9	3.1	3.5	4.9				8.62	12.75	20.36	24.21	29.79			
22	11	2	3.5	16	50	16	27	2.8	2.8	3.2	3.8	5.1				8.35	8.35	18.50	25.35	30.15			
23	16	2	4.0	16	8	16	7	3.2	3.2	3.2	3.5	3.5				8.65	8.80	18.95	24.70	26.10			
24	32	2	3.4	36	53	36	12	3.3	3.8	3.3	3.4	3.6				10.10	17.25	20.25	22.20	24.40			
25	16	2	1.2	-	0	-	0	3.4	3.5	3.2	3.3	4.9				10.15	14.80	18.70	22.90	29.80			
26	16	3	3.6	-	0	-	0	3.6	3.4	3.5	4.5	5.4				10.40	10.60	13.25	27.90	31.00			
27	27	4	4.7	34	35	36	19	3.5	3.5	3.2	3.8	5.5				11.15	11.05	19.25	25.80	32.10			
28	16	2	4.6	18	16	-	0	3.8	3.8	3.5	5.8	6.1				14.05	14.30	22.15	31.80	33.15			
29	27	1	4.3	07	8	02	6	4.0	3.8	4.3	6.2	5.9				13.05	15.30	29.15	33.05	33.30			
30	14	1	5.0	16	41	16	40	4.0	3.8	4.5	6.1	6.0				12.95	15.20	30.75	33.05	33.45			
31	11	3	4.1	-	0	20	4	4.2	4.1	4.7	5.2	5.5				14.00	15.30	25.85	31.30	32.35			
M	12	1.3	2.8	16	20.0	16	12.8	2.9	3.0	3.3	4.1	5.3				11.10	13.48	20.83	26.46	30.47			

SVINBÅDAN

56° 10′ N 12° 31′ E

April Observatör: G. E. SÖDER, A. KNAFVE, 1959

Datum	Vind Riktn.	Vind Styrka	Luft-temp.	Ström från 0 m Riktn.	Ström från 0 m cm/sek.	Ström från 17 m Riktn.	Ström från 17 m cm/sek.	Vattnets temperatur i °C 0 m	5 m	10 m	14 m	17 m	m	m	m	Vattnets salthalt i ‰ 0 m	5m	10 m	14 m	17 m	m	m	m
1	18	4	2.5	18	7	09	10	4.3	4.3	5.1	5.5	5.6				13.37	13.41	31.69	31.78	32.47			
2	36	2	5.2	36	21	36	27	4.4	4.3	4.4	5.5	5.8				13.90	14.95	18.20	31.95	32.00			
3	14	1	7.0	32	7	-	0	4.7	4.5	4.8	5.3	5.5				15.20	15.35	22.85	32.50	33.05			
4	27	3	5.5	27	7	-	0	5.1	5.1	5.1	5.4	5.6				13.00	12.55	27.75	29.95	31.80			
5	14	2	5.5	-	0	-	0	5.8	5.6	4.4	5.5	5.8				14.90	14.90	21.75	31.65	32.75			
6	27	3	4.1	32	16	27	10	4.8	4.8	4.7	5.0	5.6				15.60	15.75	16.45	27.00	32.65			
7	18	1	7.0	32	13	-	0	5.0	5.0	4.9	5.4	5.5				15.55	15.70	17.50	30.20	32.40			
8	23	5	5.0	32	18	27	10	4.9	4.8	4.7	5.5	5.2				16.05	16.10	18.95	32.95	32.30			
9	23	2	6.0	-	0	-	0	5.0	5.0	5.0	5.6	5.2				16.10	16.15	16.30	33.25	33.35			
10	09	2	5.5	09	11	14	7	5.1	5.1	5.2	5.3	5.2				16.55	16.70	17.70	33.10	33.20			
11	29	6	2.0	29	44	32	20	4.9	4.9	4.9	4.8	5.3				18.76	18.75	19.16	19.74	31.16			
12	32	2	4.4	36	9	18	11	4.9	4.9	4.8	4.8	5.0				18.50	18.20	18.15	18.50	23.70			
13	20	1	6.3	32	12	-	0	5.0	5.0	5.2	5.0	5.4				18.15	18.70	19.50	20.30	31.10			
14	16	2	9.0	16	75	16	63	5.5	5.4	5.2	5.2	5.4				14.70	17.55	20.15	21.45	29.90			
15	16	4	9.0	16	21	16	14	5.9	6.0	5.4	5.4	5.2				12.70	12.50	21.45	27.00	33.00			
16	18	1	8.5	16	53	18	37	6.1	6.1	5.6	5.5	5.1				9.95	11.25	19.90	28.15	33.50			
17	14	2	8.4	14	34	14	14	6.5	6.2	5.6	5.4	5.2				9.70	11.50	22.20	31.40	33.65			
18	18	2	8.0	18	44	18	27	6.4	6.2	5.5	5.5	5.4				8.65	12.80	21.30	29.50	32.25			
19	02	5	3.5	29	13	18	11	5.9	6.0	5.5	5.4	5.4				11.35	14.20	22.15	30.35	31.25			
20	36	3	5.0	18	30	18	44	6.1	6.0	5.9	5.5	5.3				9.40	13.00	15.10	22.35	32.80			
21	27	3	5.0	20	23	27	1	6.1	6.2	6.4	5.8	5.2				8.55	9.25	16.65	17.45	24.00			
22	34	2	5.5	-	0	34	21	6.1	6.2	6.5	6.5	5.4				8.91	10.70	16.97	17.52	24.15			
23	07	2	4.5	-	0	-	0	5.6	6.4	6.4	5.9	5.3				8.85	10.60	15.85	21.30	31.80			
24	16	1	3.8	29	8	29	6	6.4	6.4	6.1	5.5	5.3				9.20	10.50	16.75	26.15	32.25			
25	16	4	4.0	14	40	14	23	6.2	6.1	6.1	5.1	4.9				8.50	8.50	12.25	29.50	31.95			
26	16	6	8.5	18	18	16	9	6.3	6.3	5.7	5.2	5.1				9.75	9.70	19.55	29.85	32.25			
27	20	1	8.0	18	56	18	17	6.5	6.5	6.1	5.0	5.2				9.10	10.65	17.95	30.45	33.00			
28	11	2	9.4	16	56	34	20	6.6	6.6	7.2	5.2	5.2				8.25	10.25	17.90	31.10	32.95			
29	18	2	8.0	18	14	18	11	7.1	7.1	6.3	5.2	5.2				9.00	9.05	17.05	32.35	33.70			
30	14	1	13.5	14	12	14	22	7.5	7.2	7.5	5.2	5.2				8.25	10.50	16.60	30.50	32.90			
31																							
M	19	0.8	6.3	18	11.6	17	7.0	5.7	5.7	5.5	5.4	5.3				12.35	13.32	19.19	27.64	31.57			

SVINBÅDAN

56° 10′ N 12° 31′ E

Maj Observatör: CH. BENGTSSON, A. KNAFVE 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 17 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	14 m	17 m	m	m	m	0 m	5m	10 m	14 m	17 m	m	m	m
1	32	1	11.5	18	55	18	20	7.4	7.9	7.1	6.2	5.1				8.01	16.67	17.94	22.68	32.93			
2	32	2	8.0	36	9	32	6	8.1	7.7	7.8	6.4	5.2				10.20	17.20	18.10	21.00	32.90			
3	29	3	7.5	02	14	32	18	8.0	8.4	7.6	6.3	5.2				12.50	17.55	17.75	21.90	32.95			
4	-	0	4.0	16	23	-	0	8.3	8.4	8.3	7.1	5.2				12.45	13.60	16.45	18.45	32.80			
5	27	5	7.8	32	14	36	31	8.2	8.2	8.8	8.1	5.3				11.55	11.65	13.60	16.25	32.90			
6	32	4	6.6	32	30	36	9	8.6	8.6	8.6	7.9	6.3				13.90		15.55	17.40	26.50			
7	25	2	7.6	32	7	36	7	8.8	9.0	7.8	6.2	5.2				14.15	14.30	18.00	23.25	33.30			
8	11	2	9.5	20	23	18	13	9.2	9.2	8.9	5.9	5.9				14.95	15.10	15.70	32.40	32.20			
9	11	4	10.8	-	0	02	15	9.5	9.5	7.2	5.9	5.5				13.40	13.25	24.25	31.05	32.80			
10	11	3	12.8	-	0	02	5	9.9	9.8	6.9	6.1	5.4				12.95	12.95	26.05	30.30	33.40			
11	09	3	12.2	05	23	-	0	9.6	10.0	7.0	5.9	5.3				11.46	12.54	24.97	31.56	33.23			
12	09	1	12.8	09	10	09	6	9.6	9.9	6.9	5.6	5.2				10.25	11.80	24.60	29.30	33.05			
13	-	0	13.2	14	23	16	20	9.8	9.6	9.1	8.1	5.6				9.00	9.30	16.70	19.35	32.95			
14	09	3	12.0	18	43	18	23	10.4	9.5	8.9	7.7	5.9				9.25	12.25	16.80	19.80	33.10			
15	-	0	13.5	18	14	18	7	10.0	9.4	8.7	7.6	5.6				8.80	12.00	17.90	22.65	33.00			
16	-	0	11.0	18	28	18	22	10.5	10.4	9.5	7.5	5.6				8.65	10.40	17.35	21.30	33.05			
17	36	1	13.0	16	20	-	0	10.8	10.1	9.6	7.8	5.6				8.20	8.90	17.25	21.55	33.25			
18	-	0	10.0	18	30	-	0	11.5	10.9	9.9	7.5	5.7				8.75	11.50	17.90	23.90	32.60			
19	09	3	7.0	27	8	-	0	11.5	11.3	8.6	6.0	5.5				9.00	9.25	18.95	32.15	33.40			
20	11	2	14.5	09	18	02	10	11.1	10.9	9.1	5.8	5.6				10.25	12.35	20.85	32.90	33.20			
21	02	2	14.2	-	0	-	0	11.1	11.4	9.1	6.2	5.8				8.63	10.03	18.15	31.32	33.16			
22	09	2	11.6	05	33	-	0	10.9	10.8	9.9	8.7	6.0				10.60	10.70	19.30	24.25	32.25			
23	-	0	9.3	16	18	16	11	11.8	11.5	9.4	7.4	5.8				8.45	9.10	17.50	25.15	32.90			
24	29	1	11.8	02	9	36	8	12.1	11.0	10.4	7.2	5.8				8.75	13.20	16.95	24.20	33.35			
25	14	2	10.6	30	14	18	12	12.3	12.4	10.6	6.9	6.0				9.40	10.00	17.10	28.05	33.00			
26	36	4	12.6	36	25	32	7	13.8	13.0	11.2	8.6	6.8				10.60	10.70	15.80	20.80	29.00			
27	36	3	10.6	02	10	34	9	13.0	13.4	9.2	6.7	5.8				11.25	13.25	18.70	29.05	33.95			
28	18	1	12.0	18	13	18	21	13.5	13.3	9.2	6.2	5.8				13.00	14.30	19.80	32.65	34.15			
29	29	2	12.5	32	13	-	0	13.5	13.5	9.8	6.2	5.8				14.00	14.40	20.25	32.75	33.85			
30	29	2	11.2	32	13	-	0	14.0	14.0	9.2	6.2	5.9				13.85	13.85	20.35	32.50	33.25			
31	25	4	12.0	27	7	-	0	14.2	13.4	11.5	8.5	5.9				14.20	15.25	16.50	23.05	33.10			
M	01	0.3	10.8	16	3.8	17	1.0	10.7	10.5	8.9	6.9	5.7				10.98	12.60	18.61	25.58	32.76			

SVINBÅDAN

56° 10′ N 12° 31′ E

Juni Observatör: A. KNAFVE 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 17 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	14 m	17 m	m	m	m	0 m	5 m	10 m	14 m	17 m	m	m	m
1	25	4	13.6	20	20	18	8	14.1	14.0	11.2	7.8	5.7				14.48	14.51	15.48	23.43	33.91			
2	25	7	11.5	32	49	36	53	14.1	13.6	13.5	13.5	8.0				16.05	16.55	16.60	16.75	27.50			
3	34	4	13.5	36	14	34	12	13.6	13.5	13.5	13.4	7.7				15.65	15.80	15.80	17.30	28.95			
4	14	1	14.2	18	8	18	17	13.8	13.8	13.1	8.7	5.9				16.70	16.70	17.70	29.95	32.70			
5	14	2	14.0	05	18	02	13	14.6	14.1	10.5	9.4	6.8				16.30	16.65	23.75	27.40	31.65			
6	16	2	19.0	14	13	05	7	14.6	14.4	11.2	8.1	6.0				16.55	16.95	22.95	29.00	32.55			
7	-	0	17.5	20	14	-	0	14.5	14.5	14.0	6.5	5.9				12.30	13.55	15.85	31.35	33.95			
8	29	1	14.4	36	7	34	13	15.3	14.8	14.9	10.1	6.4				13.00	13.40	17.45	25.95	32.80			
9	20	3	13.6	20	27	18	10	15.0	15.0	15.4	7.4	6.1				11.60	11.80	15.05	31.00	33.30			
10	29	2	13.2	32	12	29	7	15.6	15.6	14.4	9.4	5.9				13.75	14.30	17.25	29.20	34.25			
11	34	3	13.8	11	12	-	0	15.4	15.5	13.2	6.2	5.8				14.81	15.63	19.06	32.31	34.00			
12	36	2	17.9	16	29	16	29	15.8	15.2	8.0	6.6	6.1				15.10	16.65	30.40	32.25	33.00			
13	34	3	15.5	18	7	18	10	15.8	15.6	13.6	8.4	7.4				15.60	15.65	18.75	28.75	30.90			
14	-	0	16.5	16	52	18	59	16.4	16.3	15.7	12.6	6.6				14.50	16.15	16.70	21.50	31.45			
15	32	9	14.1																				
16	05	2	14.1	02	17	05	28	15.7	16.0	15.9	16.0	14.8				16.45	16.95	17.30	17.75	19.45			
17	27	7	15.4	32	22	-	0	15.5	15.5	15.5	15.5	15.2				18.25	18.40	18.80	18.90	19.05			
18	25	3	16.0	32	13	32	8	15.6	15.5	15.6	15.6	15.5				17.85	17.90	17.90	18.10	18.15			
19	32	5	11.5	34	44	36	29	15.6	15.6	15.6	15.5	7.2				16.70	16.75	16.95	17.15	32.05			
20	34	4	11.5	34	51	36	43	15.3	15.2	15.1	15.0	7.7				19.50	19.65	19.90	20.10	29.90			
21	32	1	12.5	25	25	-	0	15.5	15.3	15.4	14.1	10.3				18.49	18.98	19.26	21.51	27.84			
22	14	4	14.6	05	42	-	0	15.2	14.6	13.8	13.8	9.4				18.80	20.00	20.75	21.20	24.30			
23	27	1	13.6	16	40	16	19	15.5	15.5	14.5	14.0	9.5				14.00	15.15	20.00	20.50	29.55			
24	36	1	18.5	16	55	18	49	15.4	15.5	15.2	13.9	11.1				10.85	11.75	16.95	22.05	27.20			
25	09	1	13.6	14	21	18	21	15.9	15.8	15.4	14.4	12.8				10.00	10.45	16.45	20.15	24.45			
26	36	1	17.5	18	33	18	26	16.3	15.9	15.3	14.9	13.3				9.60	11.60	15.50	21.05	24.15			
27	-	0	18.0	18	63	18	23	16.4	15.5	15.6	14.9	14.3				8.85	14.65	20.65	23.05	24.70			
28	-	0	16.0	16	29	-	0	16.4	15.8	15.3	14.8	14.2				8.70	13.70	20.25	23.25	24.05			
29	20	2	16.6	18	59	18	11	16.6	16.6	15.1	14.8	13.9				9.00	12.95	20.75	23.25	24.85			
30	-	0	18.0	02	5	02	8	17.1	16.5	14.5	14.4	13.0				8.95	13.00	21.10	22.75	25.85			
31																							
M	29	1.2	15.0	17	7.4	16	2.9	15.4	15.2	14.1	12.1	9.4				14.22	15.20	18.82	23.69	28.50			

SVINBÅDAN

56° 10′ N 12° 31′ E

Juli Observatör: A. KNAFVE 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 17 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	14 m	17 m	m	m	m	0 m	5m	10 m	14 m	17 m	m	m	m
1	02	2	16.0	02	11	09	14	17.3	15.3	15.3	14.3	13.8				9.36	13.04	21.15	23.19	28.69			
2	27	4	14.8	32	24	36	29	17.2	17.3	16.5	16.3	14.0				12.75	13.20	19.00	20.35	24.60			
3	29	6	15.0	34	20	-	0	16.8	16.7	17.3	16.8	17.1				16.50	17.05	18.65	19.05	20.10			
4	29	3	14.4	36	15	02	13	16.9	17.1	17.1	17.1	10.4				17.40	18.75	19.65	19.80	28.85			
5	-	0	18.5	-	0	-	0	17.5	17.3	16.5	14.9	10.9				17.05	18.20	20.80	26.10	29.05			
6	16	3	18.0	23	11	18	21	17.8	17.7	16.0	15.1	10.3				17.60	17.85	18.95	23.75	29.30			
7	32	4	16.0	32	27	32	11	17.8	17.0	15.3	14.6	10.4				17.10	20.25	21.50	22.45	28.45			
8	32	1	17.5	23	12	18	14	18.1	17.9	16.9	14.6	12.0				16.80	18.00	20.15	22.95	27.15			
9	18	3	19.0	11	14	18	7	18.6	18.5	18.3	16.8	9.3				17.30	17.75	17.95	20.35	32.15			
10	36	5	19.1	16	10	18	35	19.1	18.9	17.7	16.4	9.7				13.25	14.45	17.35	19.70	30.30			
11	05	1	21.0	18	24	18	11	18.9	18.8	18.1	14.8	10.5				15.36	16.60	17.50	22.55	29.92			
12	23	1	19.5	18	42	16	20	19.2	19.0	18.6	15.1	10.6				11.90	13.20	15.10	20.55	28.70			
13	18	1	17.0	18	33	18	22	19.2	19.2	17.7	16.2	11.4				11.10	11.10	15.90	19.80	27.80			
14	27	6	15.0	-	0	32	14	18.5	18.5	18.5	18.6	18.6				14.55	15.50	16.20	16.20	17.20			
15	29	3	14.0	36	22	32	11	17.6	17.9	17.9	17.9	17.8				16.35	19.90	20.25	20.45	20.75			
16	27	1	16.5	-	0	-	0	17.8	18.2	18.0	18.0	11.5				15.25	19.20	19.95	20.50	27.90			
17	11	2	17.0	05	17	-	0	18.4	18.0	17.4	16.5	11.6				13.70	16.70	18.65	21.60	28.10			
18	11	1	18.0	11	18	14	36	18.6	18.2	17.5	14.9	10.3				12.40	13.40	17.75	22.05	29.95			
19	11	1	17.5	14	4	16	11	18.5	18.1	17.3	15.8	10.1				11.50	13.30	16.40	21.90	29.95			
20	09	1	19.6	14	23	16	32	19.1	18.1	17.8	16.2	12.2				9.90	13.15	16.65	21.15	27.10			
21	36	1	18.9	-	0	20	7	18.5	18.3	17.4	17.0	13.2				9.75	12.41	19.09	20.94	25.99			
22	34	1	18.0	14	4	-	0	18.8	18.2	18.9	17.8	14.2				11.45	14.90	19.85	20.95	25.85			
23	-	0	23.0	14	13	-	0	19.0	18.6	18.2	17.5	12.6				11.95	17.60	19.05	20.65	26.95			
24	14	1	18.5	18	56	18	37	19.2	18.5	18.9	17.9	12.7				9.00	16.65	20.25	20.75	26.40			
25	27	1	18.9	-	0	-	0	19.5	19.2	18.2	17.3	12.7				9.90	9.80	20.00	22.00	28.00			
26	32	1	21.0	18	23	18	8	19.7	19.8	18.7	17.6	13.7				9.50	17.85	20.10	21.55	28.05			
27	32	1	23.0	18	53	18	26	20.0	19.0	18.9	15.7	10.7				9.00	14.65	19.75	23.40	30.70			
28	18	1	19.0	14	37	18	22	20.0	18.9	18.2	17.0	11.6				9.20	14.55	18.70	22.40	30.05			
29	27	1	20.0	18	16	-	0	19.8	19.3	18.4	16.6	13.5				8.75	12.60	20.35	23.25	27.80			
30	09	2	17.0	14	18	36	8	19.9	20.1	18.9	17.5	12.3				10.15	19.20	20.25	22.40	27.85			
31	07	2	17.0	05	8	18	12	19.4	19.4	15.1	15.7	10.5				12.00	18.20	25.55	28.75	31.20			
M	30	0.7	18.0	16	7.9	17	7.6	18.6	18.3	17.6	16.4	12.3				12.83	15.77	19.12	21.66	27.58			

SVINBÅDAN

56° 10′ N 12° 31′ E

Augusti Observatör: CH. BENGTSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 17 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	14 m	17 m	m	m	m	0 m	5m	10 m	14 m	17 m	m	m	m
1	07	2	17.0	29	17	16	12	19.2	19.0	15.3	13.2	10.1				12.62	15.68	24.92	27.75	33.93			
2	36	3	18.0	14	20	18	10	19.3	18.8	16.8	16.3	11.3				9.40	14.80	25.05	26.00	30.35			
3	36	3	14.9	05	34	36	25	18.7	18.5	17.1	16.9	14.9				14.35	19.80	23.85	25.70	28.55			
4	32	4	16.5	36	18	34	27	18.6	18.9	17.8	17.1	16.8				14.85	18.55	20.85	22.60	25.35			
5	29	2	16.2	34	17	36	22	18.5	18.5	18.7	18.7	18.7				17.75	17.65	18.00	20.10	33.90			
6	29	3	17.5	34	23	36	21	18.8	18.8	19.3	17.9	11.2				18.65		18.95	21.00	30.60			
7	29	2	18.0	-	0	14	12	18.8	19.0	18.6	17.5	15.3				18.05	18.95	19.65	22.75	27.75			
8	27	1	17.0	27	19	27	6	19.1	19.1	19.0	18.1	12.6				18.40	18.60	18.85	22.10	29.35			
9	16	1	18.0	16	14	16	31	19.0	19.1	19.0	16.1	10.8				18.20	18.50	18.55	24.15	31.55			
10	11	1	18.9	20	5	20	13	18.9	18.8	18.8	18.3	10.9				18.80	18.85		19.90	29.90			
11	11	3	19.5	16	66	16	34	19.3	19.3	17.8	16.2	10.1				13.55	14.15	19.40	22.86	30.48			
12	16	2	19.5	18	58	18	32	19.2	19.3	16.7	12.9	8.8				10.95	11.70	21.10	25.95	31.90			
13	16	1	17.8	16	73	16	43	19.4	19.4	17.4	14.2	9.6				9.50	9.70	14.20	25.85	29.10			
14	16	2	21.3	14	52	16	22	19.7	19.5	17.5	15.0	11.4				9.20	11.30	19.90	25.90	29.40			
15	14	2	20.1	18	9	18	9	19.4	19.1	16.9	14.3	9.0				10.20	13.00	20.25	26.80	33.05			
16	14	3	20.0	-	0	-	0	19.2	19.2	17.9	13.2	9.3				9.95	11.55	18.90	29.75	32.40			
17	34	1	19.5	-	0	-	0	19.5	19.2	17.4	14.0	10.9				9.30	11.90	20.85	27.75	31.25			
18	36	2	17.8	02	40	02	32	19.2	19.3	17.4	16.4	11.3				12.50	19.40	22.45	25.70	31.90			
19	34	2	19.0	02	22	02	19	19.2	19.7	18.2	16.1	10.2				14.40	19.20	21.65	26.00	31.40			
20	-	0	21.7	02	8	-	0	19.8	19.6	18.6	14.3	8.9				14.60	19.45	22.05	29.45	32.35			
21	-	0	19.5	16	21	16	18	19.7	19.7	17.7	15.6	9.2				15.51	17.87	22.55	27.18	32.31			
22	14	1	19.2	16	71	16	46	20.0	20.0	19.3	15.0	11.3				11.85	14.15	17.80		18.50			
23	23	1	20.5	18	69	18	32	20.6	20.1	18.5	13.2	9.6				9.75	11.00	19.55	29.00	32.15			
24	27	2	18.9	34	17	32	14	20.2	20.3	19.9	16.3	10.4				13.40	14.70	19.50	21.05	32.30			
25	27	8	20.1	32	13	32	13	20.1	20.1	20.1	19.6	16.7				16.30	16.10	17.55	18.90	24.95			
26	29	9	19.4	32	31	32	11	20.0	19.9	20.0	20.0	20.0				18.25		20.70	21.00	21.40			
27	32	7	16.4	32	18	29	11	19.5	19.5	19.5	19.3	19.2				18.25	18.10	18.85	18.85	19.80			
28	05	3	14.6	02	10	32	12	19.0	19.0	19.1	19.1	19.0				18.55	18.55	18.80	19.30	19.25			
29	02	4	12.3	05	36	02	16	18.4	18.0	18.5	18.2	15.6				19.50			21.15	24.70			
30	02	4	13.0	36	11	18	9	18.1	18.1	18.1	18.2	14.9				19.90	19.60	19.55	19.80	25.00			
31	36	2	15.0	02	23	18	13	17.6	17.6	17.6	17.2	16.3				19.35	19.50	20.20	20.55	22.15			
M	31	3.1	18.0	14	6.2	16	4.1	19.2	19.2	18.1	16.4	12.7				14.71	16.16	20.16	23.83	28.61			

SVINBÅDAN

56° 10′ N 12° 31′ E

September Observatör: CH. BENGTSSON, JOHNSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 17 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	14 m	17 m	m	m	m	0 m	5 m	10 m	14 m	17 m	m	m	m
1	05	1	14.8	05	17	36	17	17.3	17.2	17.3	17.2	14.5				19.86	19.86	19.87	20.01	24.28			
2	32	2	15.8	29	19	25	14	17.0	16.9	17.0	16.9	16.6				20.05	19.90	19.75	19.65	21.10			
3	34	3	16.0	23	20	18	11	17.1	17.1	17.1	17.1	15.1				19.35	19.20	19.55	19.55	24.80			
4	34	3	15.5	23	11	18	29	17.0	17.1	17.1	17.0	16.9				17.45	18.50	19.35	19.70	20.35			
5	27	2	15.5	20	39	20	23	17.1	17.2	17.5	17.5	16.5				12.65	15.50	18.75	19.00	21.80			
6	09	1	16.0	18	47	23	23	17.4	17.3	17.3	16.9	16.5				11.50	13.30	17.70	20.55	21.95			
7	29	1	17.6	18	29	20	10	17.6	17.4	17.4	16.8	16.1				10.70	13.60	18.85	20.85	23.90			
8	32	4	16.4	05	30	36	10	17.7	18.0	17.8	17.2	17.9				13.40	19.15	20.45	20.70	24.45			
9	-	0	16.0	20	9	20	11	17.5	17.8	17.5	17.4	17.0				16.80	20.00	21.05	20.95	22.90			
10	32	3	16.0	36	12	36	18	17.7	17.8	17.9	17.8	17.5				16.05	20.35	21.65	22.10	23.00			
11	29	3	15.6	27	13	29	6	17.5	17.8	17.7	17.1	16.9				16.88	20.03	20.63	22.06	24.12			
12	29	3	11.5	02	26	34	10	17.5	17.7	17.6	17.5	17.1				20.00	21.75		22.40	22.50			
13	32	6	15.0	32	18	34	16	17.4	17.5	17.7	17.4	17.2				20.75	20.85	21.20	21.40	22.65			
14	05	1	12.5	-	0	-	0	16.6	17.1	17.3	17.5	16.4				18.95	20.75	21.10	21.85	25.15			
15	23	1	13.2	23	6	18	13	17.1	17.0	17.0	17.1	16.4				20.10	20.85	20.65	21.00	23.40			
16	02	6	12.5	36	28	02	37	16.9	16.9	16.9	16.8	16.4				21.45	21.45	21.85	23.10	23.10			
17	36	5	12.0	36	12	18	11	16.6	16.4	16.5	16.6	16.7				18.85	20.40	20.40	20.55	23.85			
18	29	2	14.0	-	0	18	11	16.4	16.3	16.3	16.1	16.7				20.45	20.90	20.95	20.90	25.10			
19	27	6	14.2	27	17	18	12	16.2	16.0	16.1	16.1	16.2				20.15	20.25	20.35	20.25	20.75			
20	27	2	15.0	18	11	18	16	16.0	16.0	16.1	16.2	16.2				20.95	20.80	20.90	20.95	22.10			
21	25	4	14.5	27	3	32	22	16.1	16.0	16.0	16.1	16.0				20.88	20.85	20.88	20.88	20.91			
22	29	7	12.5	36	46	36	43	15.9	15.8	15.9	16.0	16.0				21.15	20.95	21.05	21.75	21.80			
23	29	9	13.5																				
24	32	5	12.0	32	6	-	0	15.4	15.2	15.4	15.4	15.5				22.90	22.60	22.80	23.25	23.40			
25	09	1	7.0	29	18	23	24	14.7	15.2	15.2	15.3	15.3				21.50	22.70	22.90	23.10	23.15			
26	14	1	11.5	18	16	18	10	14.8	14.8	14.8	14.8	14.4				20,35	22.35	23.40	23.40	24.05			
27	32	8	13.0																				
28	09	1	6.5	18	49	18	31	14.3	14.2	14.5	14.3	14.4				22.00	22.40	22.45	22.15	22.45			
29	18	2	11.0	18	71	18	43	13.7	14.1	14.2	14.2	14.3				14.95	16.65	19.60	21.10				
30	23	2	11.5	18	28	18	27	14.2	14.4	14.4	14.3	14.2				19.60	19.80	20.20	20.65	21.05			
31																							
M	31	2.2	13.6	21	5.7	21	5.2	16.4	14.9	15.0	16.5	16.1				18,56	19.85	20.68	21.13	22.89			

SVINBÅDAN

56° 10′ N 12° 31′ E

Oktober Observatör: E. JOHNSSON, CH. BENGTSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 17 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10m	14m	17m	m	m	m	0 m	5 m	10 m	14 m	17 m	m	m	m
1	36	1	13.5	18	46	18	22	14.5	14.5	14.3	14.4	14.3				11.88	15.40	19.51	22.85	23.19			
2	18	2	12.2	18	27	-	0	14.5	14.3	14.3	14.2	13.9				11.40	12.60	18.20	22.85	24.80			
3	23	1	13.0	18	80	18	50	14.9	14.7	14.2	14.3	14.1				9.30	14.10	21.40	24.15	25.30			
4	11	2	10.0	18	33	16	16	14.6	14.6	14.5	14.2	13.8				9.75	11.20	21.75	24.50	26.45			
5	11	2	5.0	11	12	-	0	13.9	14.3	14.5	14.3	12.2				9.45	13.90	18.40	23.80	30.30			
6	11	1	7.0	-	0	-	0	13.8	13.7	14.5	14.6	13.7				9.55	9.75	22.40	25.15	27.15			
7	11	2	7.0	14	8	-	0	14.0	14.1	14.3	14.2	13.2				9.10	12.30	23.50	25.30	28.25			
8	09	1	7.0	23	13	32	13	13.5	13.9	14.3	14.9	14.6				8.90	10.90	16.30	25.70	30.35			
9	11	2	8.0	18	34	-	0	13.8	13.9	14.6	14.9	13.8				8.85	10.55	23.90	26.00	28.55			
10	14	1	6.0	-	0	32	26	13.3	14.1	14.3	14.7	15.2				10.50	19.15	24.05	24.35	27.70			
11	09	2	7.0	34	10	34	21	13.4	14.1	14.2	14.4	14.5				10.09	15.67	23.62	24.38	29.16			
12	36	2	7.5	32	10	32	6	13.2	13.8	14.3	14.6	15.4				10.10	16.45	24.00	27.90	29.45			
13	-	0	10.5	18	23	-	0	13.0	13.6	14.3	14.6	14.6				9.25	13.60	23.80	24.25	27.55			
14	29	4	10.5	36	22	-	0	13.3	13.4	13.9	14.1	14.2				10.65	16.50	21.50	24.20	28.10			
15	11	1	7.0	18	14	-	0	11.9	13.8	14.0	14.2	13.7				9.95	15.85	20.45	23.10	28.25			
16	27	1	9.5	-	0	-	0	11.8	13.1	14.0	14.3	13.1				10.10	18.65	22.75	25.00	32.70			
17	11	2	5.0	16	40	16	22	11.5	12.7	14.2	14.1	14.1				10.40	14.25	23.50	27.45	32.45			
18	14	2	6.0	18	23	18	22	11.6	12.6	13.9	14.7	12.3				10.80	14.05	23.20	29.60	32.05			
19	23	3	10.5	23	8	-	0	11.6	11.5	14.0	13.9	14.3				12.50	13.25	25.80	27.15	30.05			
20	23	3	10.5	20	27	20	7	11.6	11.6	11.9	14.9	10.9				12.50	16.90	23.65	29.35	32.30			
21	27	6	11.5	29	12	36	11	11.8	11.5	11.5	14.2	12.4				16.04	16.11	16.05	26.51	32.28			
22	29	6	12.0	32	37	32	25	11.9	11.8	11.8	11.9	10.0					18.25	18.25	18.45	32.90			
23	36	2	7.5	05	11	07	6	11.6	12.0	12.1	12.1	12.5				19.30	20.80	21.00	21.15	22.25			
24	18	3	9.5	18	44	20	44	11.7	11.7	11.9	11.8	11.9				20.15	20.20	20.20	20.40	27.40			
25	29	3	10.5	32	44	36	47	11.8	11.8	11.8	11.8	11.8				20.20	20.25	20.70	20.70	22.40			
26	25	5	9.5	27	22	27	17	11.4	11.3	11.3	11.4	11.5				21.75	21.75	21.75	21.95	22.25			
27	20	8	8.5	18	49	18	15	11.2	11.2	11.2	11.2	11.2				9.30	21.55	21.60	21.60	21.50			
28	20	3	10.2	20	10	18	11	11.1	11.1	11.1	11.0	10.6				21.55	21.70	21.60	24.05	29.35			
29	20	1	9.0	23	11	-	0	10.8	10.9	10.9	11.2	10.5				22.50	22.10	22.30	24.80	32.90			
30	32	3	8.2	18	12	-	0	10.7	11.1	11.8	11.4	11.4				22.35	23.40	26.05	27.85	32.00			
31	09	2	7.0	05	34	18	6	10.7	10.8	10.9	11.6	11.5				23.10	23.80	24.65	27.30	28.55			
M	22	0.8	8.9	19	11.6	22	3.3	12.5	12.8	13.2	13.5	12.9				13.37	16.61	21.80	24.58	28.32			

SVINBÅDAN

56° 10′ N 12° 31′ E

November Observatör: CH. BENGTSSON, G. MARTINSSON 1959

Datum	Vind		Luft-temp.	Ström från 0m		Ström från 17 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	14 m	17 m	m	m	m	0 m	5 m	10 m	14 m	17 m	m	m	m
1	23	2	7.5	18	44	18	28	9.8	10.2	10.7	11.1	11.1				19.95	21.29	23.26	26.48	31.72			
2	20	2	8.5	18	54	18	26	10.2	10.2	10.6	10.9	11.1				15.20	18.10	22.55	24.35	30.15			
3	20	2	6.0	16	94	16	29	10.4	10.4	10.4	11.2	11.2				12.85	13.50	20.20	25.60	29.70			
4	20	3	6.8	18	59	18	26	10.4	10.5	10.7	11.5	11.0				12.50	12.70	19.20	28.50	31.40			
5	09	1	3.6			18	6	9.8	10.0	9.7	11.5	11.0				11.35	12.20	27.75	31.45	32.15			
6	09	2	4.6	18	43	16	14	9.6	9.8	11.8	11.3	11.3				13.05	15.40	26.35	28.80	30.25			
7	25	2	5.8	16	139	16	63	9.5	9.2	10.6	11.0	11.4				10.75	11.10	22.95	27.10	32.00			
8	16	1	4.5	18	39	18	24	9.2	9.9	10.7	10.9	11.3				11.15	12.15	22.20	23.05	27.00			
9	23	3	5.6	18	17	36	6	9.4	9.6	10.4	11.3	11.4				11.50	13.95	18.85	24.75	30.00			
10	20	5	7.0	18	42	18	22	9.7	9.4	9.8	11.0	11.3				11.85	12.40	14.95	25.70	31.20			
11	18	1	7.2	05	11	05	8	8.9	9.2	9.9	11.5	11.5				11.92	13.13	17.08	32.39	32.90			
12	11	2	6.0	11	10	11	10	8.6	9.6	11.0	11.4	11.4				11.80	15.40	27.00	30.50	32.80			
13	14	3	7.5	14	22	05	9	8.7	8.6	10.0	11.5	11.5				12.25	13.00	27.25	31.15	32.20			
14	14	3	8.1	16	37	16	8	8.7	8.6	8.6	11.5	11.4				11.50	12.00	12.80	30.75	32.50			
15	14	6	8.0	18	50	18	17	8.6	8.6	8.8	11.3	11.5				11.75	11.95	13.65	30.45	32.40			
16	14	8	7.5	14	28	14	6	8.7	8.7	8.5	11.1	11.4				11.20	11.50	13.50	30.20	31.50			
17	09	5	2.0	14	22	09	6	8.4	8.4	8.1	11.3	11.4				11.30	11.55	14.40	31.20	31.75			
18	07	4	-2.0	14	04	-	0	7.7	7.8	8.9	11.2	11.7				10.65	11.45	17.50	29.70	32.75			
19	18	3	6.5	18	10	09	13	7.8	8.7	11.4	11.8	11.9				10.20	10.25	31.25	32.85	33.30			
20	11	2	4.0	-	0	-	0	7.8	7.6	9.9	11.5	11.9				9.90	10.20	22.65	32.00	32.90			
21	16	3	7.6	27	11	32	8	7.5	7.5	10.4	11.5	11.8				11.25	11.28	24.84	31.57	32.94			
22	20	4	5.5	23	17	18	6	7.5	7.6	8.1	11.6	11.9				10.40	11.05	23.55	32.25	32.80			
23	20	2	5.4	36	33	36	17	7.4	7.4	11.6	11.9	11.9				11.00	11.00		33.15	33.15			
24	23	2	7.5	18	28	-	0	7.2	7.5	9.7	11.9	11.9				15.05	21.55	30.45	32.90	33.30			
25	20	2	5.0	18	16	18	13	7.1	8.0	11.8	11.8	11.8				14.40	22.80	32.70	32.70	33.30			
26	16	3	5.0	18	56	18	14	7.1	7.5	11.9	12.1	11.9				17.40	20.25	32.65	32.80	32.90			
27	16	4	4.0	18	33	18	28	7.6	7.7	9.9	10.8	11.7				20.30	20.40	27.75	29.35	32.40			
28	23	2	6.5	18	48	18	36	7.2	7.3	11.7	11.8	11.8				20.40	20.65	33.15	32.90	32.95			
29	18	2	6.5	18	24	18	22	6.8	6.8	11.3	11.8	11.9				20.00	20.15	32.50	32.65	33.00			
30	14	3	6.0	09	28	09	10	7.2	8.0	8.1	11.8	11.9				20.85	23.55	24.75	33.05	33.15			
31																							
M	16	2.1	5.8	17	30.0	16	11.9	8.5	8.7	10.2	11.4	11.6				13.46	14.86	23.37	30.01	32.02			

SVINBÅDAN

56° 10′ N 12° 31′ E

December Observatör: A. KNAFVE, G. MARTINSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 17m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikln.	Styrka		Rikln.	cm/sek.	Rikln.	cm/sek.	0 m	5 m	10 m	14 m	17 m	m	m	m	0 m	5m	10 m	14 m	17 m	m	m	m
1	09	7	7.0	09	17	09	20	7.8	7.8	8.4	9.7	11.3				22.08	22.17	24.04	28.38				
2	11	6	6.2	14	16	11	6	7.8	7.7	7.7	11.3	11.8				18.25	18.60	21.90	31.60	32.25			
3	14	4	5.2	16	11	-	0	7.7	7.7	7.5	11.7	11.8				16.25	16.20	23.05	32.60	33.45			
4	16	3	5.8	36	9	36	19	7.4	7.2	9.6	10.6	11.1				16.45	16.75	31.35	33.05	33.85			
5	14	5	3.0	16	29	16	27	7.1	7.3	10.5	11.1	11.1				10.40	15.60	31.35	33.65	33.40			
6	11	5	-0.5	14	38	-	0	6.5	6.5	10.0	10.9	10.9				12.55	13.00	27.45	32.20	33.20			
7	11	7	-1.0	14	30	14	18	5.8	6.5	6.3	9.1	10.8				14.25	15.25	16.25	29.95	32.55			
8	14	6	-1.0	16	50	-	0	5.6	5.8	5.9	10.1	10.1				12.15	12.60	12.70	31.75	33.45			
9	09	4	-3.0	16	40	14	27	4.5	5.0	8.3	9.8	9.1				11.00	11.60	26.60	32.20	32.75			
10	07	3	-1.0	14	5	07	13	4.3	4.4	8.8	9.2	9.2				11.70	12.35	30.75	33.35	34.14			
11	09	3	1.0	20	17	18	13	4.2	4.6	7.6	7.8	9.6				10.51	15.95	27.29	32.32	33.88			
12	05	2	0.2	02	41	02	11	3.5	4.6	8.7	9.7	9.1				12.45	22.95	29.65	32.25	33.15			
13	02	2	1.0	18	14	-	0	3.8	5.2	5.9	7.7	9.8				18.20	23.30	25.05	28.70	33.05			
14	16	1	-2.0	18	40	18	12	3.1	4.3	7.5	8.2	9.0				21.65	23.50	27.90	31.10	33.20			
15	20	2	1.5	20	43	20	37	3.9	3.9	3.9	8.4	9.2				23.25	23.20	23.25	31.95	32.85			
16	18	6	1.2	18	111	18	69	4.2	4.8	5.2	7.5	9.0				22.05	22.75	24.15	29.20	34.14			
17	16	3	2.5	36	11	-	0	3.9	4.0	4.0	9.1	9.0				22.85	23.00	23.05	34.17	34.28			
18	20	2	5.2	36	20	36	11	4.0	4.0	5.7	8.6	8.8				23.10	23.35	26.30	32.00	34.28			
19	23	2	5.4	25	21	-	0	4.0	4.0	6.0	8.5	8.6				23.55	23.85	28.10	33.05	34.15			
20	18	4	4.3	18	38	18	16	4.0	4.0	7.6	8.3	9.3				23.20	23.75	31.60	33.45	33.90			
21	20	4	6.0	32	26	36	28	4.2	4.2	4.8	8.7	8.8				23.68	23.71	32.16	33.93	34.02			
22	-	0	3.0	14	24	-	0	4.2	5.6	6.2	7.6	8.7				23.85	26.80	33.55	33.75	34.10			
23	18	4	3.0	18	83	18	56	4.3	4.3	4.6	8.3	8.8				24.25	24.75	25.00	33.55	33.85			
24	18	2	4.5	-	0	-	0	4.5	6.5	9.3	8.4	8.8				25.55	29.10	32.75	33.25	33.70			
25	16	1	3.0	27	6	-	0	4.3	7.6	8.4	7.8	7.8				24.60	31.45	33.25	34.00	34.15			
26	18	5	3.0	16	125	16	75	5.4	5.5	5.9	8.6	8.8				25.95	26.40	27.75	33.70				
27	23	5	5.5	27	28	16	12	5.2	5.3	8.8	8.8	8.8				25.25	26.20	34.05	33.95	34.15			
28	18	1	4.5	23	24	18	17	5.4	5.5	6.3	8.8	8.6				26.50	27.85	31.80	34.00	34.40			
29	32	1	4.0	14	8	20	22	4.6	5.6	8.5	8.6	8.6				25.50	26.95	33.80	34.10	34.25			
30	16	5	3.0	20	71	20	100	4.3	4.4	8.5	8.7	8.7				24.70	24.95	34.15	34.20	34.25			
31	25	3	5.0	29	37	05	17	5.1	5.2	5.8	6.4	8.1				26.75	27.05	27.70	29.10	32.95			
M	15	2.3	2.7	18	21.1	17	12.9	5.0	5.4	7.1	9.0	9.4				20.08	21.77	27.67	32.40	33.65			

FLADEN

57° 13′ N 11° 31′ E

Januari Observatör: J. H. BERGSTRÖM, G. BULL 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10m	15m	20m	30 m	40 m	m	0 m	5m	10 m	15m	20 m	30 m	40m	m
1	27	5	5.0	29	12	32	18	4.2	4.3	6.4	7.2	7.7	7.9	8.0		24.19	24.21	30.35	31.84	33.32	34.63	34.66	
2	23	6	5.5	32	23	32	17																
3	25	4	5.6	32	23	32	22	4.7	5.0	5.0	5.2	6.9	7.7	7.8		26.00	26.47	26.61	26.90	31.13	34.12	34.50	
4	27	2	3.5	16	16	16	14	3.6	4.7	4.9	6.4	6.5	7.9	8.3		21.16	25.65	26.39	30.04	30.29	34.11	34.77	
5	05	1	-1.1	18	23	18	11	3.1	5.0	5.4	5.9	7.1	7.7	7.9		18.96	27.12	27.97	29.99	31.95	34.04	34.53	
6	27	7	1.8	32	15	32	11																
7	14	1	1.8	14	13	32	12	2.7	4.4	5.3	5.6	6.7	7.3	8.0		23.05	28.45	30.06	30.96	33.00	33.62	34.45	
8	05	2	-2.0	20	18	32	12	2.7	4.2	5.2	5.2	6.4	7.7	8.0		24.38	28.26	30.18	30.51	32.34	33.86	34.22	
9	07	3	-1.5	16	18	14	11	2.9	3.3	3.7	5.1	5.2	7.1	8.2		22.67	23.28	26.89	29.65	29.90	33.54	34.54	
10	36	4	-2.5	14	17	-	0	2.9	2.9	3.6	5.2	5.3	7.9	7.9		23.19	23.19	23.02	30.15	30.65	34.15	34.48	
11	27	4	-0.4	32	16	32	11	2.2	2.8	3.5	5.1	6.3	7.7	7.9		24.22	25.06	26.95	30.26	32.24	34.43	34.41	
12	16	5	1.6	-	0	34	17	2.2	3.2	3.2	3.4	6.2	7.4	7.7		25.25	25.24	25.40	26.15	30.02	33.59	34.22	
13	34	3	-1.7	-	0	-	0	2.7	2.7	2.8	4.2	5.7	7.0	7.4		25.49	25.27	25.31	26.89	30.99	33.13	33.81	
14	36	3	-2.0	36	11	32	12	2.1	2.2	2.6	4.5	5.8	6.9	7.7		25.23	25.12	25.37	27.30	30.08	32.87	33.92	
15	34	3	-3.1	36	16	16	11	1.8	1.8	2.6	4.6	6.9	7.2	7.5		25.28	25.20	25.87	28.42	32.04	33.37	33.82	
16	27	3	0.0	-	0	-	0	1.6	1.6	2.3	4.6	6.6	7.1	7.3		24.69	24.60	25.39	30.89	32.17	33.35	33.76	
17	29	1	1.5	14	12	-	0	1.4	1.4	1.7	5.0	6.6	7.3	7.4		24.95	24.96	25.60	28.50	31.90	33.47	33.61	
18	20	6	2.1	18	22	32	13																
19	11	5	-2.3	14	25	14	18	1.6	1.6	2.0	6.0	6.5	7.1	7.3		23.99	24.13	24.51	31.58	32.62	33.30	33.59	
20	23	3	4.2	23	12	20	16	1.8	1.9	2.1	2.3	4.7	6.6	7.1		24.44	24.44	24.57	24.74	28.56	32.40	33.39	
21	18	4	5.3	14	18	-	0	1.7	1.7	1.5	1.5	5.2	7.1	7.4		23.32	23.15	23.29	23.44	30.09	33.04	33.70	
22	02	1	1.1	32	12	18	10	1.7	1.8	1.8	1.8	3.9	6.9	7.2		23.02	23.50	23.54	23.71	27.72	33.07	33.11	
23	29	6	3.3	07	18	11	16	1.8	1.8	1.8	1.8	2.6	6.7	7.5		23.46	23.39	23.40	23.40	25.37	32.87	33.84	
24	34	8	-3.3	11	19	14	11																
25	36	8	0.0	32	21	14	17																
26	32	1	3.5	32	21	32	12	1.5	1.7	2.1	3.3	6.6	7.3	7.5		25.85	26.04	26.54	28.77	32.62	34.11	34.07	
27	29	2	3.6	32	16	-	0	1.8	2.4	2.9	4.3	5.9	6.3	7.2		26.40	27.42	28.68	30.14	32.19	32.88	33.67	
28	27	3	2.0	-	0	-	0	1.9	1.9	1.9	2.7	5.6	6.8	6.8		26.47	26.44	26.63	27.97	31.11	32.87	33.26	
29	23	1	2.2	34	18	34	11	2.2	3.5	4.6	5.7	5.8	6.6	6.9		26.69	28.44	30.14	31.69	32.12	33.10	33.52	
30	23	1	2.8	23	27	34	16	1.7	2.4	4.4	5.0	6.1	6.9	7.1		24.51	27.05	29.76	31.05	32.34	33.45	33.65	
31	36	4	2.2	23	17	18	12	2.0	2.2	3.4	4.1	5.6	6.7	6.9		24.92	24.92	26.83	28.46	31.68	33.19	33.59	
M	29	1.4	1.2	24	2.2	30	1.9	2.3	2.8	3.3	4.5	5.9	7.2	7.5		24.30	25.42	26.51	28.59	31.09	33.48	33.97	

FLADEN

57° 13′ N 11° 51′ E

Februari Observatör: G. BULL, H. BERGSTRÖM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	05	3	0.8	20	19	32	16	2.0	2.1	2.1	4.4	6.7	7.0	7.1		23.91	23.91	23.91	28.83	32.82	33.42	33.69	
2	-	0	0.2	14	15	-	0	1.1	1.8	2.7	4.7	5.0	6.9	7.1		24.02	24.58	26.20	28.77	29.96	33.15	33.71	
3	34	1	2.5	18	23	23	10	1.8	2.2	3.2	3.9	5.0	6.5	6.8		23.55	24.29	26.63	28.43	30.41	32.71	33.42	
4	-	0	-0.5	14	20	18	12	1.0	1.9	3.4	3.5	5.3	6.5	6.7		20.78	22.84	26.26	26.86	29.22	32.67	33.52	
5	-	0	-1.8	14	17	-	0	0.8	1.5	3.3	3.8	5.5	6.4	6.7		21.04	22.41	25.94	27.78	30.34	32.76	33.57	
6	14	1	0.2	18	13	-	0	0.6	1.7	2.0	3.0	4.5	6.5	6.6		20.83	23.59	23.96	26.08	28.75	33.08	33.41	
7	16	1	0.4	18	15	-	0	0.3	1.6	2.1	3.3	5.2	6.4	6.6		20.78	22.36	23.80	26.34	29.23	33.00	33.42	
8	11	1	-1.2	14	18	23	8	1.2	1.4	2.4	3.4	4.2	6.3	6.6		21.15	21.42	24.14	25.89	26.67	32.70	33.45	
9	09	1	-1.6	14	13			0.4	1.4	2.3	2.7	4.4	6.4	6.1		19.88	21.84	23.56	24.92	27.13	32.85	33.58	
10	11	1	-2.3	14	21			0.5	0.6	2.3	3.2	4.8	6.2	6.2		21.65	21.53	23.88	25.32	28.07	33.35	33.70	
11	-	0	-3.0	16	20	23	10	0.2	0.9	2.0	2.5	5.2	6.5	6.2		13.94	20.52	23.14	24.41	29.88	33.09	33.70	
12	14	1		36	16	05	8	0.6	1.8	2.5	3.4	5.4	6.5	6.2		20.62	23.19	24.35	26.21	30.09	33.48	33.70	
13	14	1	-2.2	32	27	32	11	0.6	0.6	2.4	3.9	5.8	6.3	5.9		21.05	22.69	24.51	26.82	31.30	33.34	33.84	
14	25	2	-0.7	32	23	-	0	0.8	1.7	2.6	4.5	5.8	6.0	5.8		19.72	21.89	24.82	28.02	31.47	33.54	33.72	
15	27	2	3.2	23	22	-	0	1.3	1.5	2.2	5.1	5.1	6.0	5.8		20.76	21.27	23.12	30.26	32.14	33.43	33.76	
16	18	2	1.2	23	18	18	8	1.1	1.3	1.3	5.1	5.9	6.1	5.7		18.75	20.35		29.63	32.76	33.62	33.87	
17	27	2	3.2	23	16	23	9	1.1	1.1	2.4	5.2	5.9	6.2	5.8		20.12	20.12	24.62	30.93	32.05	33.34	33.96	
18	23	2	3.8	16	13	16	10	1.7	1.7	2.4	5.6	5.8	5.8	5.8		21.62	21.62	25.73	31.29	32.27	34.05	34.34	
19	27	5	3.0	32	17	32	11	1.4	2.2	3.1	5.2	5.2	5.8	5.8		20.22	25.01	27.06	31.93	33.05	34.05	34.34	
20	25	6	4.0	32	17	32	11	1.3	1.4	4.4	5.2	5.8	5.8	5.7		20.94	21.10	28.57	32.70	33.72	34.20	34.48	
21	34	9	-0.3	34	19	34	14																
22	34	7	2.8	36	19	32	15																
23	27	2	3.0	32	21	32	11	2.2	2.4	3.4	4.1	5.0	5.8	5.9		29.18	29.43	30.56	31.46	32.45	33.88	33.94	
24	29	8	4.7	32	16	32	16																
25	27	4	5.0	27	12	32	12	3.1	3.1	3.1	5.0	5.2	5.7	5.8		29.77	29.76	30.96	32.30	33.00	33.67	33.81	
26	27	3	6.1	23	18	32	16	3.4	3.6	3.5	3.9	4.3	4.8	5.0		30.89	31.70	31.90	32.34	32.85	33.27	33.41	
27	25	4	5.8	18	37	-	0	3.3	3.5	4.1	4.2	4.2	5.0	5.1		27.87	29.66	32.12	32.20	33.00	33.43	33.60	
28	23	3	5.5	-	0	-	0	3.8	4.1	4.1	4.1	4.9	5.2	5.4		30.50	31.65	32.05	32.56	33.45	33.52	33.85	
29																							
30																							
31																							
M	28	1.4	1.5	21	5.1	30	4.1	1.4	1.9	2.8	4.1	5.2	6.1	6.1		22.54	23.95	26.32	28.89	31.04	33.34	33.75	

FLADEN

57° 13′ N 11° 51′ E

Mars Observatör: J. H. BERGSTRÖM, G. BULL 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	23	2	5.8	18	17	18	12	3.5	3.5	3.5	3.6	4.4	5.2	5.4		29.14	31.07	31.66	32.07	32.76	33.53	33.76	
2	14	2	6.0	18	25	-	0	3.6	3.5	3.4	3.7	5.2	5.5	5.5		31.38	31.66	31.95	32.27	33.04	33.56	33.81	
3	14	1	4.2	18	21	18	12	3.2	3.7	3.7	3.8	4.7	4.8	5.6		27.90	30.51	31.80	32.37	33.13	33.24	33.60	
4	18	3	5.5	20	12	-	0	3.1	3.1	3.7	3.6	3.5	3.8	4.7		22.65	22.62	29.39	31.40	31.98	32.49	32.97	
5	16	1	5.9	14	32	14	23	3.0	2.9	3.6	3.6	3.6	3.7	4.8		21.72	22.40	29.56	30.95	31.57	32.31	32.78	
6	16	3	5.3	14	21	32	13	3.1	3.1	3.4	3.4	3.6	3.5	4.7		21.12	21.10	29.28	30.27	31.51	31.76	33.21	
7	23	3	5.2	16	16	16	14	3.1	3.1	3.3	3.4	3.6	3.9	4.8		21.63	21.68	27.80	30.29	31.57	32.31	33.36	
8	36	4	2.0	16	21	16	11	3.1	3.1	3.3	3.6	3.6	4.1	4.9		21.15	21.56	28.87	31.03	31.71	32.49	33.55	
9			2.2	32	8	32	8	2.7	2.9	3.2	3.6	3.6	4.6	5.0		21.98	22.25	24.26	30.97	31.66	33.03	33.53	
10	16	3	3.0	32	8	32	9	2.9	2.9	3.1	3.4	3.4	4.0	5.3		21.15	21.14	21.99	29.24	31.13	32.78	33.67	
11	11	5	1.3	-	0	32	11	2.8	2.8	2.9	3.3	3.4	4.0	4.9		21.25	21.22	21.41	26.45	30.68	32.39	33.57	
12	11	4	2.5	14	12	32	12	2.8	2.9	2.9	2.9	3.5	4.3	4.7		21.74	21.78	22.50	22.69	29.12	32.72	33.21	
13	14	3	2.5	32	18	32	11	2.8	3.0	3.1	3.1	3.6	4.3	4.9		21.15	21.97	22.30	22.66	30.23	32.68	33.52	
14	18	2	2.8	23	17	32	11	2.6	2.7	2.9	3.0	3.6	4.4	4.9		20.28	20.28	21.09	22.54	30.65	32.96	33.45	
15	18	4	2.3	20	13	-	0	2.6	2.6	2.7	3.1	3.3	4.5	4.9		19.75	19.94	20.09	23.29	31.40	32.99	33.50	
16	09	2	2.9	32	18	32	26	2.6	2.6	2.6	2.7	3.9	4.5	4.9		20.58	20.58	20.58	20.59	29.12	32.51	33.45	
17	-	0	1.8	23	12	23	12	2.6	2.7	2.8	3.6	4.1	4.4	4.8		19.23	19.59	20.81	28.59	31.39	32.75	33.31	
18	16	2	2.9	14	17	23	17	2.6	2.6	2.9	3.8	4.2	4.6	4.9		18.67	19.05	21.01	30.21	31.90	32.99	33.85	
19	05	2	2.1	14	17	14	15	2.7	3.1	3.2	3.8	4.1	4.5	4.8		18.75	20.18	21.85	30.95	32.19	33.18	33.48	
20	09	2	3.2	14	9	-	0	3.0	3.0	3.3	3.9	4.2	4.7	4.8		18.58	19.09	22.15	31.02	31.80	33.38	33.56	
21	11	3	3.5	14	13	-	0	3.2	3.3	3.4	4.1	4.1	4.8	4.8		17.26	18.65	23.61	31.40	31.62	33.49	33.56	
22	11	3	5.2	14	13	-	0	3.3	3.0	3.1	3.9	4.1	4.1	4.9		17.74	18.54	21.02	30.83	31.81	33.19	33.64	
23	18	1	7.9	16	11	18	12	3.6	3.1	3.1	3.9	4.2	4.8	4.8		15.27	18.53	19.72	30.58	32.23	33.55	33.66	
24	27	1	4.5	16	14	16	11	3.5	3.5	3.1	4.1	4.3	4.6	4.1		14.61	16.29	21.02	31.45	32.60	33.39	33.77	
25	16	3	3.0	18	12	-	0	3.4	3.4	3.3	3.8	4.1	4.6	4.6		16.05	16.29	21.52	32.00	32.53	33.30	33.91	
26	18	4	5.1	18	12	32	12	3.4	3.4	3.2	3.9	4.1	3.9	5.0		16.29	16.27	20.57	31.20	32.49	33.25	34.21	
27	25	3	5.8	23	11	32	14	3.5	3.5	3.2	3.9	4.1	4.7	5.1		16.81	16.83	21.47	31.14	32.45	33.57	34.17	
28	16	3	5.7	32	9	32	16	3.6	3.6	3.2	4.0	4.1	4.9	5.2		16.48	17.20	20.92	31.58	32.36	33.90	34.30	
29	27	1	5.7	32	15	32	16	3.8	3.8	3.6	4.1	4.6	5.1	5.0		16.66	16.76	21.91	31.62	33.28	34.32	34.51	
30	07	3	4.0	34	18	32	16	3.9	3.9	3.6	4.1	4.6	5.2	5.3		16.63	16.74	18.86	31.45	33.49	34.30	34.36	
31	14	3	4.2	16	19	32	11	4.0	4.0	3.7	4.2	4.7	5.2	5.3		16.05	16.05	18.91	32.42	33.60	34.43	34.52	
M	15	1.4	4.0	17	7.7	28	3.5	3.1	3.2	3.2	3.6	4.0	4.5	4.9		19.99	20.57	23.54	29.53	31.84	33.12	33.67	

FLADEN

57° 13′ N 11° 51′ E

April Observatör: H. BERGSTRÖM, G. BULL 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikt.	Styrka		Rikt.	cm/sek.	Rikt.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	18	7	5.2	18	29	18	13	4.1	4.1	4.1	3.8	4.3	4.9	5.3		15.87	15.90	15.99	29.58	32.17	34.05	34.40	
2	32	1	5.2	18	17	20	21	4.2	4.1	3.8	4.2	4.7	5.2	5.4		15.34	15.86	27.49	32.60	33.63	34.29	34.70	
3	11	2	6.2	18	31	-	0	4.3	4.4	4.5	4.4	4.6	5.2	5.7		15.43	16.58	29.79	32.89	33.28	34.33	34.50	
4	32	6	7.2	36	32	36	8	4.6	4.6	4.5	4.3	4.7	5.2	5.3		16.38	16.41	27.44	32.43	33.47	34.26	34.38	
5	23	3	4.5	-	0	-	0	4.6	4.5	4.3	4.6	4.8	5.2	5.3		16.69	17.20	31.76	33.46	34.07	34.38	34.39	
6	29	2	6.8	34	27	29	20	4.6	4.4	4.3	4.8	5.0	5.3	5.3		17.04	19.22	31.61	33.63	34.09		34.56	
7	16	1	6.4	-	0	-	0	4.6	4.6	4.5	4.8	5.1	5.3	5.4		17.86	18.32	31.61	33.08	33.99	34.37	34.63	
8	25	2	6.6	14	26	09	16	4.8	4.9	4.7	5.2	5.3	5.4	5.5		17.91	18.07	31.62	34.18	34.30	34.65	34.66	
9	18	3	6.1	36	17	36	10	4.9	4.8	4.6	4.8	5.0	5.2	5.2		17.51	18.39	30.45	33.84	34.16	34.34	34.36	
10	02	2	5.8	-	0	-	0	4.8	4.8	4.7	4.8	4.9	5.3	5.3		18.24	18.24	30.80	33.57	33.99	34.36	34.62	
11	36	5	2.2	36	16	-	0	4.6	4.7	4.8	5.0	5.0	5.1	5.2		17.30	17.83	32.51	33.84	33.97	34.24	34.43	
12	34	1	3.7	05	16	-	0	4.3	4.8	4.9	5.0	5.1	5.1	5.3		19.74	30.80	33.85	34.09	34.14	34.50	34.55	
13	16	2	4.1	29	38	34	15	4.7	4.5	4.7	5.0	5.0	5.5	5.4		19.64	22.40	33.70	34.00	34.01	34.60	34.66	
14	16	3	9.0	23	17	-	0	5.0	5.0	4.9	5.0	5.0	5.0	5.4		19.75	19.75	20.02	33.45	33.77	33.86	34.55	
15	16	3	10.6	18	20	23	10	5.4	5.4	5.3	5.0	5.0	5.1	5.2		18.01	18.07	19.82	33.26	33.78	34.10	34.32	
16	18	2	9.8	16	28	14	12	5.9	5.9	5.7	5.0	5.0	5.1	5.1		18.41	18.48	19.51	32.96	33.81	34.10	34.12	
17	07	1	8.5	16	29	23	16	6.4	6.0	6.0	5.1	5.1	5.2	5.3		16.44	17.40	18.87	32.76	33.76	34.00	34.14	
18	36	1	8.0	16	19	23	7	6.2	6.1	5.0	5.1	5.1	5.2	5.4		17.78	18.41	21.82	33.10	33.70	34.30	34.35	
19	05	5	4.0	11	43	-	0	6.2	6.2	5.0	5.1	5.0	5.2	5.4		18.13	18.09	31.25	32.96	33.53	34.08	34.53	
20	36	3	4.5	11	19	-	0	5.9	6.0	4.9	4.9	5.1	5.2	5.3		18.01	18.31	27.18	32.17	33.67	34.33	34.44	
21	25	3	6.8	29	11	-	0	6.1	6.1	5.0	4.9	5.0	5.1	5.9		18.29	18.37	28.00	32.52	33.71	34.26	34.41	
22	05	1	7.6	-	0	-	0	6.4	6.2	5.1	5.1	5.2	5.1	5.3		18.44	18.41	29.64	33.54	33.87	34.01	34.34	
23	09	2	7.2	-	0	16	8	6.6	6.6	6.2	5.0	5.0	5.1	5.2		18.58	19.01	19.76	32.88	33.43	34.19	34.25	
24	20	2	10.0	16	20	-	0	6.6	6.5	5.5	5.4	5.0	5.1	5.2		17.64	17.44	22.98	32.41	33.43	33.99	34.06	
25	16	4	6.7	16	10	-	0	6.7	6.7	6.3	5.1	5.1	5.2	5.2		17.71	17.75	18.20	32.17	33.44	34.04	34.12	
26	16	7	8.9	16	11																		
27	16	4	10.2	-	0	-	0	7.3	7.2	7.2	6.4	5.1	5.1	5.2		18.23	18.34	18.41	20.20	32.80	33.90	34.02	
28	16	3	9.4	18	18	-	0	7.3	7.3	7.2	6.7	5.1	5.1	5.2		18.05	18.10	18.23	19.76	32.73	33.81	33.98	
29	18	2	9.3	18	16	-	0	7.3	7.2	7.5	7.4	5.1	5.1	5.2		17.64	17.78	18.06		32.82	33.66	33.93	
30	-	0	11.2	20	21	23	7	7.8	7.6	7.5	5.5	5.2	5.1	5.2		17.72	17.87	18.17	29.77	33.40	34.01	34.08	
31																							
M	17	0.8	7.1	16	6.3	22	1.7	5.6	5.6	5.3	5.1	5.0	5.2	5.3		17.72	18.51	25.47	31.97	33.62	34.18	34.36	

FLADEN

57° 13′ N 11° 51′ E

Maj Observatör: H. BERGSTRÖM, G. BULL, J. AHLSTRÖM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	-	0	10.2	-	0	-	0	7.9	7.9	7.3	5.3	5.2	5.2	5.3		17.58	17.68	18.45	31.64	33.35	33.97		
2	34	1	11.4	32	4	-	0	8.1	8.0	6.4	5.2	5.2	5.3	5.4		18.08	18.08	25.56	32.99	33.66	34.05	34.15	
3	24	3	10.8	32	15	32	11	8.3	8.2	6.5	5.3	5.3	5.3	5.4		17.60	17.92	23.75	32.96	33.74	33.96	34.14	
4	23	3	9.0	23	12	29	10	8.4	8.4	7.4	5.4	5.3	5.3	5.3		17.12		18.59	31.58	33.65	34.11	34.15	
5	29	3	9.8	32	23	32	7	8.6	8.6	7.4	5.4	5.6	5.3	5.3		16.99	17.01	18.66	32.23	33.58	33.93	34.20	
6	27	5	9.2	27	16	32	10	8.4	8.4	5.9	5.5	5.2	5.2	5.4		17.66	17.66	27.78	32.52	33.73	34.13	34.37	
7	25	4	9.2	29	21	36	22	8.3	8.1	6.0	5.6	5.2	5.4	5.3		17.96	18.07	28.47	32.98	33.29	34.05	34.22	
8	14	3	9.2	18	12	32	4	8.6	8.4	7.7	5.4	5.4	5.4	5.4		17.76	18.04	19.76	32.73	33.67	33.94	34.25	
9	14	3	10.7	-	0	16	4	8.8	8.8	8.5	5.6	5.4	5.5	5.4		17.45	17.45	17.97	32.07	33.24	33.17	34.32	
10	11	3	11.5	14	6	-	0	9.2	9.2	8.5	5.7	5.7	5.4	5.4		16.72	16.78	18.12	31.58	32.94	34.01	34.36	
11	09	2	11.2	16	3	16	4	9.5	9.4	9.3	5.5	5.3	5.4	5.4		17.49	17.68	18.10	31.89	33.25	33.91	34.24	
12	09	1	11.6	09	4	-	0	10.2	10.3	8.9	5.3	5.4	5.4	5.3		16.26	16.74	19.05	32.82	33.23	33.93	34.30	
13	34	2	13.0	36	5	-	0	10.3	10.3	9.8	5.4	5.4	5.4	5.3		15.73	15.74	15.79	32.75	33.40	33.75	34.25	
14	07	2	12.4	14	16	-	0	11.2	10.6	8.3	5.4	5.3	5.4	5.4		16.01	15.84	19.56	33.06	33.61	34.07	34.24	
15	36	1	13.0	25	9	-	0	11.4	11.1	8.3	5.7	5.4	5.4	5.4		15.82	15.75	23.01	32.55	33.49	33.94	34.15	
16	23	1	16.1	16	21	14	16	11.9	11.1	6.3	5.9	5.4	5.4	5.4		15.48	16.04	29.69	33.18	33.74	33.98	34.17	
17	32	1	11.6	23	16	-	0	12.9	11.8	6.5	5.9	5.5	5.4	5.4		15.96	16.62	29.25	32.63	33.59	33.91	33.96	
18	16	1	14.4	16	47	16	13	12.9	12.7	6.4	6.0	5.4	5.3	5.3		15.39	15.44	30.22	33.07	33.70	33.99	34.08	
19	11	3	10.2	11	58	11	17	11.9	12.3	7.0	6.2	6.2	5.7	5.5		15.31	15.37	28.91	32.70	33.52	33.89	34.04	
20	18	2	13.1	14	27	14	4	12.7	12.6	8.6	6.3	6.1	5.6	5.6		15.36	15.28	22.90	32.96	33.38	33.95	34.08	
21	02	3	13.3	09	39	-	0	13.0	13.1	7.1	7.0	6.6	5.7	5.6		15.77	16.05	28.72	32.46	33.17	33.90	33.92	
22	16	3	11.8	14	18	29	11	12.4	12.3	8.6	7.2	6.7	5.7	5.5		15.59	15.59	24.12	32.33	33.21	33.86	34.07	
23	18	3	14.3	09	19	-	0	12.9	12.8	8.3	6.4	6.2	5.7	5.5		15.67	15.92	25.21	32.55	33.62	33.92	34.00	
24	02	1	13.0	-	0	-	0	12.7	12.6	7.9	7.4	6.5	5.7	5.7		16.52	17.47	26.73	32.99	33.32	33.95	34.05	
25	20	4	14.3	05	39	-	0	13.2	13.3	8.6	6.4	6.1	5.8	5.7		15.92	16.18	26.00	33.19	33.76	33.98	34.01	
26	36	5	15.2	05	19	05	39	13.2	13.3	6.9	6.4	6.1	5.8	5.7		15.97	16.08	31.73	33.04	33.62	33.93	34.15	
27	34	3	14.0	34	36	34	43	13.1	12.3	7.4	6.1	5.9	5.8	5.8		16.63	17.26	31.73	33.62	34.13	34.18	34.18	
28	05	1	14.0	32	43	27	13	13.2	13.4	7.9	6.2	5.8	5.5	5.4		16.90	17.15	30.50	33.67	33.97	34.07	34.15	
29	27	2	18.9	27	36	18	12	13.7	13.7	7.8	6.7	5.9	5.5	5.5		16.67	16.68	31.81	33.52	33.77	34.07	34.07	
30	27	4	12.8	27	29	18	6	13.9	13.9	7.1	6.4	6.1	5.7	5.6		17.66	17.67	32.37	33.20	33.68	34.04	34.16	
31	25	6	13.0	25	39	23	24	12.9	12.8	6.8	6.1	6.1	5.6	5.6		20.15	20.21	32.79	33.57	33.58	34.04	34.14	
M	24	0.6	12.3	19	1.2	34	1.6	11.1	11.0	7.6	5.9	5.7	5.5	5.5		16.68	16.85	25.01	32.74	33.54	33.95	34.15	

FLADEN

57° 13′ N 11° 51′ E

Juni Observatör: H. BERGSTRÖM, G. BULL 1959

Datum	Vind		Luft-temp.	Ström från 0m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	27	3	14.4	–	0	14	9	12.9	12.9	7.6	6.1	5.9	5.8	5.8		18.66	18.67	32.45	33.57	33.83	33.99	34.19	
2	29	8	12.4	36	57	32	35																
3	36	3	13.8	14	19	05	21	12.8	11.3	9.3	7.0	6.8	6.1	5.8		20.71	28.81	32.47	33.38	33.76	34.11	34.25	
4	22	1	17.1	–	0	20	3	13.7	11.6	10.4	8.3	6.8	5.9	5.8		19.41	26.66	31.46	32.48	33.25	33.98	34.37	
5	18	3	18.7	20	24	18	17	14.6	14.4	11.3	9.6	8.3	6.0	5.7		19.95	19.82	28.28	32.11	33.06	33.74	34.36	
6	14	4	16.9	16	4	–	0	14.5	14.4	11.8	11.1	8.8	6.0	5.8		20.35	20.32	26.22	31.88	32.60	33.76	34.29	
7	–	0	17.5	14	10	11	16	15.3	15.1	14.5	11.3	10.3	6.6	6.1		16.61	16.71	19.53	32.28	32.87	33.44	34.10	
8	20	2	14.2	05	18			15.1	15.1	13.0	11.4	9.6	6.6	5.7		17.04	17.30	24.09	32.30	32.73	33.80	34.03	
9	27	4	14.2	32	23	–	0	15.4	15.4	15.3	12.2	9.8	6.6	6.0		16.94	16.94	17.15	30.95	32.66	34.00	34.18	
10	25	3	14.2	29	15	–	0	15.5	15.5	14.7	10.5	7.7	6.7	6.2		17.09	17.09	18.97	31.53	33.48	34.00	34.09	
11	29	1	16.2	29	13	36	6	15.7	15.2	14.5	11.6	9.4	7.1	6.4		17.22	17.26	21.25	30.97	33.22	33.83	33.98	
12	02	2	16.5	29	49	32	15	15.9	15.0	13.7	11.8	11.4	7.3	6.1		17.14	18.75	28.57	31.55	32.34	33.62	34.05	
13	27	2	16.8	29	13	32	12	16.2	15.7	13.2	12.0	11.2	6.9	6.5		18.90	23.59	29.02	31.01	31.99	33.78	33.94	
14	25	2	16.4	29	15	32	7	16.5	15.4	13.6	11.9	11.7	8.1	5.8		19.90	26.52	30.10	31.17	31.72	33.35	34.02	
15	29	8	14.8	02	23	32	15																
16	34	4	14.1	36	27	34	20	13.8	13.8	12.7	11.1	10.5	8.5	6.4		26.17	27.94	31.51	32.05	32.50	33.24	33.72	
17	25	5	14.6	34	35	36	12	13.0	13.0	12.9	11.0	10.5	7.5	6.5		29.14	29.21	29.27	32.21	32.42	33.46	33.65	
18	25	5	14.3	32	22	32	25	13.0	13.0	13.0	12.6	10.8	8.2	6.9		30.71	30.70	30.72	31.84	32.44	33.41	33.63	
19	32	8	13.1	34	32	32	27																
20	32	5	15.2	18	22	05	10	13.3	13.3	13.2	13.2	12.7	8.5	6.4		26.25	29.97	30.34	30.45	30.63	33.21	33.60	
21	23	2	15.8	23	17	–	0	14.1	13.5	13.5	13.4	13.2	7.3	6.0		24.01	29.76	30.01	30.20	30.48	33.18	33.67	
22	16	3	15.2	05	23	34	15	14.4	14.2	13.7	13.2	12.0	8.1	6.3		23.38	24.88	30.03		31.50	32.79	33.05	
23	34	2	15.3	18	25	20	9	15.0	13.5	13.2	13.1	12.8	9.0	6.6		24.36	28.81	29.88	30.28	30.67	32.76	33.46	
24	05	1	15.6	18	37	27	5	16.4	15.7	14.7	14.6	13.7	11.5	6.6		18.25	20.55	26.28	27.39	29.88	31.58	33.36	
25	09	1	17.2	18	32	18	12	16.7	15.7	15.1	14.1	13.8	10.0	6.8		17.77	19.48	25.16	28.83	30.34	32.22	33.40	
26	–	0	18.5	16	22	18	7	16.7	16.4	15.4	14.3	13.0	9.2	6.8		18.74	18.81	20.72	27.71	30.14	32.54	33.36	
27	14	1	19.6	18	12	–	0	17.0	16.9	16.1	14.6	12.6	8.2	7.0		18.75	18.84	21.90	27.82	30.45	32.91	33.33	
28	32	1	17.5	18	22	20	7	17.7	16.5	15.5	14.4	12.2	8.2	7.3		18.75	19.82	21.10	27.89	30.61	32.94	33.15	
29	14	2	16.3	–	0	–	0	17.6	17.1	15.1	13.5	10.6	8.0	7.4		18.74	19.25	23.37	29.23	31.76	32.96	33.16	
30	05	2	16.0	14	18	18	16	17.5	17.1	15.1	13.2	9.5	8.0	7.2		19.20	19.45	23.89	30.13	32.47	32.99	33.31	
31																							
M	28	1.5	15.7	28	3.2	14	3.8	15.2	14.7	13.4	11.9	10.6	7.6	6.4		19.78	22.44	26.43	30.82	31.99	33.32	33.77	

FLADEN

57° 13' N 11° 51' E

Juli Observatör: G. BULL, K. KARLSSON, H. BERGSTRÖM, F. SAHLIN 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikln.	Styrka		Rikln.	cm/sek.	Rikln.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	-	0	16.2	-	0	29	10	18.0	17.9	14.8	13.1	10.0	8.1	6.9		19.22	19.28	26.77	30.74	32.13	32.99	33.45	
2	27	4	17.0	05	27	-	0	17.4	17.3	15.0	13.5	10.9	7.3	6.5		19.06	19.10	25.74	30.26	32.02	33.13	33.55	
3	29	5	15.1	36	30	14	18	16.3	16.3	13.7	12.7	11.2	7.5	7.1		21.73	21.75	30.33	31.34	32.18	33.40	34.01	
4	27	2	17.5	32	12	32	7	15.9	15.4	13.8	13.2	11.9	7.4	7.2		24.20	25.74	29.91	30.44	31.82	33.34	33.69	
5	23	1	16.1	36	30	-	0	16.9	15.4	14.1	13.3	12.2	7.3	7.1		21.83	28.05	30.21	30.58	31.52	33.36	33.69	
6	14	4	18.6	18	22	20	12	17.1	16.6	14.4	14.4	13.7	7.4	6.8		22.21	22.90		29.26	30.46	33.15	34.02	
7	29	5	16.5	14	48	14	7	17.2	16.9	14.2	14.0	11.9	7.4	6.9		21.29	22.82	29.33	30.16	31.70	33.42	33.68	
8	27	2	18.8	16	12	20	8	17.5	17.4	14.3	13.1	11.4	8.4	6.7		21.28	21.32	29.04	30.41	31.78	33.07	33.97	
9	18	1	21.5	16	15	02	13	18.5	17.1	14.3	13.7	12.7	8.7	6.7		20.92	25.91	29.06	30.25	31.62	33.09	33.70	
10	32	2	17.3	11	17	-	0	17.9	17.8	14.4	14.0	11.2	8.4	6.6		23.84	23.84	29.49	30.50	32.20	33.36	33.72	
11	20	1	18.3	11	13	14	3	18.8	17.3	14.4	13.5	11.6	9.1	6.8		21.33	23.42	29.75	30.96	32.11	33.32	33.72	
12	23	4	15.1	23	15	-	0	18.2	17.9	14.3	14.2	13.6	10.7	7.3		24.74	25.65	29.78	31.23	32.17	32.80	33.43	
13	23	5	17.8	20	11	23	11	18.3	18.2	17.7	14.3	13.9	11.5	7.7		24.55	24.58	26.13	31.09	32.12	32.76	33.28	
14	25	7	15.8	27	28	29	34																
15	25	1	17.2	14	28	23	26	18.1	17.6	15.7	14.2	13.8	9.4	8.5		20.06	21.62	29.30	31.95	32.04	33.14	33.38	
16	14	1	19.0	18	51	20	13	18.7	17.7	16.3	14.8	13.9	10.4	7.9		19.41	22.23	28.74	31.93	32.08	32.82	33.33	
17	18	3	18.5	16	41	16	18	18.3	18.2	17.6	15.4	14.8	12.7	8.3		21.12	21.22	25.04	31.12	31.40	32.57	33.30	
18	11	2	19.1	11	47	11	13	18.7	18.2	16.8	15.6	14.5	12.3	7.7		22.68	24.16	27.21	30.23	31.61	32.58	33.46	
19	09	2	19.9	14	46	36	8	18.7	19.2	16.4	14.3	13.8	11.6	7.8		21.42	23.06	27.73	30.20	31.97	32.55	33.41	
20	07	1	20.1	09	17	34	6	19.2	18.2	17.4	14.9	14.2	11.9	7.7		20.32	22.54	26.71	29.64	31.49	32.60	33.43	
21	05	3	17.7	02	19	14	17	18.9	17.5	17.3	15.6	14.6	11.6	8.7		20.37	23.23	26.46	30.15	31.50	32.72	33.25	
22	32	1	19.1	02	2	32	9	19.1	18.7	17.4	15.6	14.6	12.3	8.8		19.81	21.22	26.54	29.51	31.50	32.60	33.27	
23	07	1	22.0	36	9	27	7	19.6	18.4	17.3	15.1	14.4	10.5	8.6		19.72	21.82	27.15	30.43	31.70	32.97	33.31	
24	11	1	20.5	-	0	-	0	20.0	19.4	17.6	15.6	14.6	10.6	8.0		19.86	20.98	26.80	30.38	31.85	33.10	33.42	
25	-	0	20.2	-	0	-	0	20.2	19.6	18.3	16.0	13.9	10.8	8.2		19.74	21.28	25.23	29.86	32.06	32.97	33.32	
26	-	0	19.1	36	4	-	0	20.7	19.7	17.8	16.1	14.6	11.4	9.4		19.66	21.25	25.23	29.82	32.43	32.81	33.16	
27	11	3	19.9	14	17	14	9	20.9	20.8	17.6	16.0	14.5	11.6	8.2		20.05	20.58	25.95	30.58	32.36	32.81	33.33	
28	14	3	21.2	20	36	18	23	21.0	21.0	17.8	15.1	14.7	11.6	7.9		19.77	19.92	25.83	31.35	32.36	32.85	33.24	
29	32	1	20.8	36	11	-	0	20.4	20.4	17.2	15.3	14.3	10.5	8.5		19.24	19.41	26.80	31.25	32.10	33.11	33.30	
30	07	3	18.8	09	16	23	4	20.6	20.5	17.3	14.5	14.0	9.4	8.6		19.43	19.45	27.24	32.06	32.47	33.22	33.34	
31	09	5	16.9	11	8	-	0	20.1	20.1	17.8	14.7	13.9	9.3	8.2		17.62	18.70	25.94	31.24	32.09	33.28	33.47	
M	26	0.8	19.2	16	7.6	24	2.1	18.9	18.2	16.1	14.5	13.3	9.9	7.7		20.89	22.23	27.57	30.63	31.90	33.00	33.49	

FLADEN

57° 13′ N 11° 51′ E

Augusti Observatör: H. BERGSTRÖM, J. AHLSTRÖM, G. BULL 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	07	2	19.0	09	3	–	0	19.6	19.6	18.2	15.4	12.6	9.1	8.1		18.00	18.02	24.69	31.85	32.62	33.23	33.52	
2	36	3	18.5	05	4	–	0	19.6	19.9	18.1	16.6	14.5	8.6	7.5		18.20	20.15	31.95	32.10	32.53	33.34	33.55	
3	32	1	19.5	32	6	36	9	19.6	19.8	17.4	16.3	14.2	8.4	7.2		20.05	20.25	27.35	32.25	33.35	33.41	33.49	
4	27	4	18.5	32	26	–	0	19.5	19.5	19.0	17.7	15.4	8.7	7.4		20.20	20.20	28.25	32.40	32.95	33.60	33.61	
5	27	4	18.0	29	36	29	6	19.5	19.6	17.4	13.7	14.2	10.3	9.1		20.45	20.65	30.60	32.33	33.13	33.65	33.73	
6	32	5	22.0	32	15	34	23	19.5	19.5	15.9	15.3	14.8	11.7	8.4		20.30	20.30	31.60	32.20	32.93	33.76	33.49	
7	32	5	19.4	34	13	–	0	19.4	17.6	16.8	15.7	14.5	8.0	8.0		21.55	26.95	31.40	32.15	32.64	33.30	33.56	
8	29	2	19.4	32	6	–	0	18.7	18.1	15.6	14.3	13.6	9.9	7.6		22.40	27.70	32.05	32.75	32.75	33.37	33.59	
9	23	2	20.4	–	0	–	0	18.6	18.5	17.4	15.9	15.0	10.3	7.3		23.20	24.60	30.45	32.20	32.66	33.39	33.68	
10	11	1	19.2	14	17	–	0	19.4	19.4	17.6	16.8	14.6	12.6	8.0		21.30	21.90	30.45	32.20	32.51	33.10	33.54	
11	11	4	19.0	14	47	14	16	19.0	18.7	16.0	16.3	14.2	10.0	7.8		21.50	23.25	29.90	32.35	32.67	33.26	33.40	
12	14	3	18.4	16	18	–	0	19.2	19.2	18.2	15.7	14.6	11.6	9.3		19.95	20.20	26.20	31.35	32.52	33.16	33.27	
13	16	3	21.1	16	21	–	0	19.6	19.6	18.4	16.0	15.2	10.9	10.5		19.05	19.75	22.35	31.65	32.12	33.22	33.27	
14	14	3	21.0	16	24	14	11	19.7	19.6	17.3	16.2	14.6	10.8	10.2		18.85	19.00	29.00	31.90	32.36	33.17	33.25	
15	14	5	20.5	14	18	–	0	19.7	19.6	18.7	16.4	15.4	12.1	9.8		18.45	18.80	23.25	30.55	31.50	32.88	33.44	
16	11	3	19.3	14	21	14	11	19.4	19.7	19.4	16.9	16.3	11.0	10.1		18.45	20.15	20.85	30.30	31.95	33.26	33.32	
17	34	1	19.2	14	21	–	0	19.9	19.5	19.5	17.4	13.4	10.5	9.4		19.00	19.45	19.75	31.10	32.96	33.14	33.50	
18	32	3	19.5	34	16	32	13	19.4	19.4	19.3	17.4	15.6	11.7	9.2		19.60	19.75	19.80	31.60	32.86	33.13	33.48	
19	29	3	21.0	32	32	32	13	19.3	19.3	18.5	16.6	14.1	10.6	9.1		19.50	19.55	24.60	31.80	32.61	33.21	33.42	
20			21.5	34	29	34	5	19.4	19.4	18.9	16.4	14.5	10.4	8.8		20.00	20.20	24.25	32.40	33.32	33.15	33.45	
21	09	1	20.8	34	37	02	15	19.6	19.6	19.3	17.1	14.9	9.8	8.7		19.05	19.10	22.25	32.00	32.67	33.28		
22	14	2	20.8	32	23	32	6	20.1	20.0	19.4	18.1	16.0	9.6	8.8		19.05	19.05	22.10	30.35	32.31	33.34	33.63	
23	27	2	21.4	34	22	–	0	20.4	20.3	20.3	18.2	15.4	11.7	9.0		19.40	19.35	19.40	30.45	32.50	33.40	33.46	
24	29	4	19.5	–	0	–	0	20.2	20.2	19.7	17.8	14.2	11.8	10.3		18.65	18.60	20.30	30.70	32.86	33.48	33.53	
25	27	7	20.0																				
26	27	8	18.2																				
27	36	4	15.1	14	38	34	20	17.0	16.9	16.8	16.7	15.6	12.6	8.8		24.90	25.60	31.85	32.75	32.89	33.36	33.48	
28	02	5	12.8	16	32	02	5	17.6	17.6	17.6	17.2	15.9	12.9	10.6		27.00	26.95	30.35	32.55	32.85	33.27	33.39	
29	36	6	12.1	36	15	32	12	16.3	16.3	17.6	16.6	15.6	13.2	12.2		27.55	27.45	32.25	32.60	32.98	33.27	33.44	
30	36	4	13.2	–	0	–	0	16.2	16.2	17.3	16.8	16.1	13.3	10.9		27.45	27.60	31.85	32.75	32.94	33.32	33.35	
31	02	2	13.1	18	7	20	4	16.0	16.0	16.6	16.4	15.9	12.2	10.7		26.90	27.00	28.05	32.35	32.88	33.01	33.22	
M	30	1.1	19.4	33	5.9	33	6.5	19.1	18.9	18.0	16.5	14.8	10.9	9.1		21.03	21.78	26.80	31.88	32.68	33.29	33.47	

FLADEN

57° 13′ N 11° 51′ E

September Observatör: G. BULL, K. KARLSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5m	10 m	15m	20 m	30 m	40m	m
1	-	0	15.5	14	20	-	0	16.0	16.3	16.4	16.6	15.5	11.4	9.9		23.90	25.80	28.05	31.90	32.87	33.20	33.35	
2	29	2	15.7	14	30	20	10	16.6	16.5	17.4	16.0	15.0	11.8	10.1		21.60	25.45	30.30	32.55	32.92	32.87	33.19	
3	29	2	15.7	14	27	34	5	16.9	16.9	17.1	17.0	15.2	12.7	10.2			21.75	32.00	32.95	33.06	33.19	33.28	
4	25	4	15.5	14	6	14	7	16.5	16.9	16.9	16.8	16.7	15.0	10.6		22.30	29.95	32.15	32.60	32.81	33.00	33.28	
5	-	0	16.4	23	12	07	3	16.7	17.0	17.0	17.1	17.3	15.5	11.1		22.05	29.20	31.55	32.05	32.74	32.96	33.19	
6	02	1	16.7	14	9	-	0	17.2	16.8	17.0	17.6	17.9	16.2	12.6		22.60	27.10	29.90	31.90	32.27	32.69	33.27	
7	27	4	16.5	14	17	18	8	17.1	16.9	16.9	17.5	17.6	17.0	13.2		21.50	26.50	28.20	31.30	31.95	32.85	33.23	
8	32	6	16.7	18	20	27	18	17.0	17.0	17.2	16.8	17.6	15.5	12.3		22.60	25.25	30.45	32.40	32.32	33.02	33.20	
9	25	1	18.2	18	8	-	0	16.9	17.1	17.1	17.2	17.5	14.9	12.1		23.65	24.10	30.00	31.93	32.32	32.95	33.26	
10	27	6	17.8	18	20	11	12	17.0	17.0	17.2	17.4	17.2	14.7	11.5		23.40	23.75	30.30	31.95	32.25	32.85	33.21	
11	29	3	16.4	14	32	18	5	17.0	17.0	17.3	17.7	17.4	13.8	11.0		22.40	28.65	30.60	31.95	32.41	32.89	33.17	
12	32	4	17.5	14	7	18	7	17.0	16.9	17.0	17.6	17.0	14.7	11.6		24.75	25.40	31.40	32.10	32.42	32.97	33.26	
13	36	4	16.5	14	22	-	0	16.8	17.0	17.3	17.5	16.7	13.1	11.4		25.15	27.25	30.55	31.75	32.26	33.09	33.25	
14	09	1	15.0	32	13	-	0	16.5	16.8	17.1	16.9	15.7	12.9	11.1		25.00	25.95	31.25	32.10	32.72	33.13	33.23	
15	11	2	15.6	32	7	34	20	16.5	16.7	17.1	16.9	16.1	12.8	11.0		25.25	25.90	29.95	31.50	32.58	33.04	33.26	
16	02	5	11.5	16	13	36	23	16.2	16.3	16.9	16.1	15.7	12.6	10.4		24.70	25.30	31.00	32.50	32.55	33.05	33.33	
17	36	6	11.8	05	10	16	18	15.5	15.7	16.7	16.6	15.1	12.8	12.2		26.20	26.55	29.15	31.70	32.77	33.09	33.14	
18	11	2	14.2	27	20	29	10	15.3	15.5	15.7	16.2	14.0	12.6	10.8		27.15	28.30	29.00	32.50	33.02	33.25	33.32	
19	32	7	11.4	36	18	36	15																
20	32	2	16.1	32	15	32	12	15.3	15.4	16.4	15.8	15.4	12.6	11.1		29.00	29.10	31.65	32.75	32.89	33.28	33.29	
21	27	6	14.8	29	12	32	15	15.4	15.4	16.3	16.1	15.4	12.6	11.3		29.00	29.05	30.90	32.10	32.91	33.25	33.28	
22	34	5	14.5	36	8	36	7	15.5	15.5	15.6	15.7	16.7	13.5	12.1		29.45	29.55	29.55	30.20	32.47	33.23	33.35	
23	29	8	13.8																				
24	32	3	15.6	23	7	25	5	15.0	15.0	15.1	15.6	15.6	12.9	10.7		30.50	30.50	31.95	32.30	32.27	33.08	33.27	
25	-	0	16.0	23	18	32	15	14.8	15.1	15.1	15.2	15.2	12.7	12.1		30.55	31.40	32.10	32.30	32.52	33.09	33.16	
26	14	2	13.8	09	13	07	7	15.0	15.0	15.2	15.1	15.0	14.5	12.8		30.40	30.40	31.00	31.35	31.69	32.77	32.95	
27	32	6	13.9	29	5	23	23	15.1	15.1	15.2	15.2	15.3	14.8	13.3		30.55	30.40	30.60	30.55	31.30	32.32	32.97	
28	14	2	9.0	23	32	25	9	14.2	14.7	15.0	15.1	15.0	13.7	12.8		27.30	28.90	30.60	31.20	31.80	32.78	33.02	
29	23	3	13.5	25	17	32	25	14.2	14.3	14.8	15.0	15.0	15.4	13.9		26.30	26.35	28.10	30.40	30.80	31.94	32.77	
30	27	3	13.7	07	5	14	18	14.2	14.3	14.5	14.8	15.2	15.1	12.3		27.85	28.35	28.90	30.05	31.57	32.58	33.08	
31																							
M	30	2.3	15.7	24	1.5	33	3.6	16.0	16.1	16.4	16.4	16.1	13.9	11.7		25.74	27.36	30.43	31.82	32.37	32.94	33.20	

FLADEN

57° 13′ N 11° 51′ E

Oktober Observatör: H. BERGSTRÖM, G. BULL, E. JOHNSSON, J. AHLSTRÖM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	25	1	14.0	11	43	09	13	14.0	14.0	14.7	15.0	15.2	13.8	12.5		24.95	26.95	29.95	30.45	30.81	32.60	33.13	
2	23	3	14.4	16	21	14	11	14.1	14.4	15.0	15.0	14.9	13.0	11.9		26.90	27.70	30.30	30.50	30.77	33.00	33.15	
3	-	0	14.8	11	20	32	23	14.2	14.2	14.6	14.7	14.7	13.6	12.4		26.15	27.10	29.05	30.35	31.08	32.45	33.10	
4	11	4	10.4	14	16	25	17	13.7	13.8	14.2	14.6	14.9	14.5	12.1		25.50	25.45	27.65	29.05	30.32	32.31	33.19	
5	14	3	10.5	29	17	29	12	13.9	14.0	14.1	14.6	15.0	14.6	13.3		23.65	23.65	24.25	28.55	29.97	32.34	32.91	
6	14	1	14.3	18	11	16	13	13.9	14.0	14.1	14.0	14.6	14.2	11.9		23.75	23.80	24.10	27.10	31.26	32.49	33.19	
7	16	2	10.8	23	17	32	17	13.8	13.8	14.0	14.4	14.7	14.4	12.2		23.45	23.45	23.65	27.80	30.80	32.15	33.10	
8	07	2	9.7	32	19	-	0	13.8	13.8	14.1	14.7	14.9	14.4	13.1		23.50	23.50	23.60	27.65	30.94	32.45	32.85	
9	16	2	11.5	18	14	-	0	13.5	13.6	13.6	14.9	14.9	14.0	12.1		23.55	23.55	23.50	27.25	29.75	32.60	33.19	
10	23	2	12.3	18	21	-	0	13.3	13.3	13.4	15.1	14.9	14.1	13.0		23.50	23.40	23.50	27.60	30.24	32.58	32.97	
11	09	4	9.4	14	21	20	11	13.2	13.2	14.9	15.0	14.6	14.3	12.2		23.40	23.40	25.35	28.70	31.53	32.37	33.33	
12	-	0	9.3	11	8	11	2		13.1	13.8	15.0	14.8	13.5	11.6		23.50	23.50	24.10	28.80	29.92	32.51	33.81	
13	32	2	13.0	34	18	02	7	11.3	13.0	14.8	14.8	14.9	13.2	11.7		20.25	23.10	25.40	28.00	31.51	32.93	33.33	
14	32	2	12.1	27	19	32	3	12.3	12.9	14.1	14.3	14.3	12.2	11.0		23.10	23.50	24.50	27.85	31.60	33.17	33.49	
15																							
16	20	3	10.2	23	20	14	16	11.5	12.8	13.2	14.2	14.1	13.8	13.0		20.45	23.10	24.15	30.45	31.71	33.16	33.79	
17	18	3	9.0	-	0	-	0	11.9	12.0	12.6	14.4	14.1	12.6	11.1		21.85	21.90	22.90	27.65	31.55	33.04	33.90	
18	16	3	8.5	-	0	-	0	11.9	11.9	12.2	14.6	14.7	14.3	11.7		22.25	22.20	22.60	26.95	30.58	31.86	33.18	
19	23	4	11.8	32	43	-	0	12.2	12.3	12.3	12.2	13.1	12.0	11.0		22.20	22.20	22.40	23.00	25.72	33.50	33.96	
20	16	4	11.9	27	8	-	0	12.6	12.6	12.3	12.4	14.2	13.3	10.9		21.35	21.45	22.00	22.85	30.38	32.94	33.85	
21	27	7	11.0																				
22	25	7	11.2	29	26	20	38	12.1	12.2	13.0	14.1	13.7	11.9	11.3		23.40	24.45	26.30	30.45	32.80	33.86	34.45	
23	02	2	5.9	18	29	-	0	11.6	12.3	13.0	13.1	13.0	12.2	11.6		24.30	28.45	30.90	31.45	33.06	34.12	34.30	
24	18	8	10.6	16	47	16	38	12.0	12.1	12.4	12.5	13.1	13.3	11.8		28.45	28.55	29.10	29.20	31.27	32.77	34.26	
25	27	5	9.9	36	40	36	33	11.9	11.9	12.6	12.8	12.8	12.6	12.6		28.00	27.95	30.05	32.30	33.27	33.79	33.86	
26	23	7	10.0	-	0	-	0	12.0	12.1	12.1	12.7	12.8	12.6	12.1		28.80	28.80	28.80	30.45	32.99	33.79	33.98	
27	20	9	9.9																				
28	20	7	11.1																				
29	23	3	10.8	23	33	23	23	11.8	11.9	12.0	12.0	12.1	12.1	12.1		27.30	28.15	28.90	29.50	30.30	32.18	33.20	
30	34	4	7.8	05	20	14	7	11.8	11.7	11.9	12.0	12.1	12.1	12.1		29.55	29.70	31.75	32.00	32.15	32.35	33.07	
31	14	3	7.1	23	20	27	7	11.2	11.4	11.8	11.9	12.0	12.3	12.3		25.05	25.55	30.10	31.00	31.79	32.63	33.37	
M	20	1.9	11.3	24	5.9	24	4.1	12.6	12.9	13.4	13.9	13.9	13.3	12.1		24.37	24.98	26.25	28.77	31.04	32.81	33.47	

FLADEN

57° 13′ N 11° 51′ E

November Observatör: E. JOHNSSON, G. BULL, H. BERGSTRÖM 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5m	10 m	15 m	20 m	30 m	40m	m
1	23	3	8.9	27	17	23	13	10.8	10.9	12.1	12.0	12.1	12.1	12.2		25.75	25.65	30.15	31.00	32.22	32.68	33.42	
2	18	1	10.7	20	6	-	0	10.7	10.9	10.8	11.8	12.0	12.1	12.2		25.90	26.10	26.10	30.85	31.66	32.67	33.46	
3	20	4	8.2	23	11	18	8	10.9	10.9	12.0	12.2	12.2	12.2	12.2		26.50	26.55	28.45	30.15	31.79	33.03	33.46	
4	29	1	8.4	18	13	-	0	10.7	10.7	10.7	11.9	12.0	12.1	12.1		27.05	27.10	27.05	30.35	31.68	32.67	33.25	
5	05	3	5.1	11	17	11	14	9.9	10.2	10.0	11.9	12.0	12.1	12.1		24.20	25.20	27.70	29.65	31.13	32.66	33.16	
6	05	4	5.2	20	21	14	9	9.8	9.8	10.5	11.9	12.1	12.2	12.1		24.95	24.95	25.55	29.50	31.68	32.90	33.30	
7	25	1	8.4	23	18	23	11	9.4	9.8	10.5	12.0	12.1	12.2	12.1		24.15	24.45	26.65	30.00	31.38	32.59	33.21	
8	27	1	10.0	25	16	25	4	9.3	9.5	9.6	11.5	12.1	12.2	12.2		22.85	24.30	26.25	28.75	31.77	32.47	33.45	
9	23	5	8.8	23	19	25	16	9.3	9.2	10.3	11.9	12.2	12.2	12.2		25.70	25.70	26.80	30.25	32.29	33.45		
10	18	7	8.2																				
11	20	5	8.8	18	18	32	19	9.8	9.9	10.1	10.1	10.3	11.8	12.2		25.35	25.40	25.50	25.60	26.43	31.53	33.07	
12	11	5	7.8	14	11	23	25	9.5	9.5	9.5	9.7	10.2	12.1	12.2		24.30	24.25	24.25	24.65	26.59	32.07	33.19	
13	11	4	7.9	11	15	20	14	9.0	9.1	9.1	9.8	10.1	12.2	12.2		24.35	24.15	24.05	24.95	26.49	33.17	33.38	
14	14	5	9.1	14	34	16	19	9.3	9.4	9.4	9.8	10.4	12.1	12.2		25.01	25.17	25.26	26.16	27.71	32.66	33.02	
15	11	7	9.5	-	0	27	14																
16	09	6	7.8	29	19	29	7	8.8	8.8	8.9	9.1	9.2	11.6	12.2		24.14	24.20	24.36	24.72	24.97	31.50	33.20	
17	09	5	4.0	23	17	27	11	8.3	8.3	8.3	8.6	8.9	12.0	12.0		23.02	23.07	23.25	24.19	24.87	33.02	33.40	
18	07	4	0.0	34	12	27	8	7.4	7.5	7.5	8.4	8.7	11.6	11.7		22.40	22.41	22.41	24.26	24.80	32.81	33.42	
19	09	4	5.1	20	18	25	5	7.6	7.6	7.6	7.8	8.5	12.0	11.8		22.13	22.01	22.28	24.47	25.12	33.05	33.32	
20	16	2	6.2	34	32	32	13	7.7	7.7	7.5	7.4	9.0	11.6	11.6		22.07	22.33	23.72	24.11	25.95	32.78	33.32	
21	18	4	8.4	23	23	29	8	7.6	7.6	7.6	7.2	8.1	11.4	11.5		22.00	22.01	22.18	23.27	24.88	32.69	33.59	
22	23	4	7.9	-	0	-	0	7.6	7.6	7.7	7.5	7.7	11.6	11.4		21.73	21.76	23.04	23.15	24.42	33.02	33.66	
23	23	4	7.5	32	30	36	23	7.5	7.4	7.5	7.6	9.7	11.0	11.1		21.52	21.52	22.52	24.00	28.68	33.37	34.04	
24	23	3	9.0	32	25	34	8	7.6	7.7	7.6	7.7	9.7	11.3	11.2		22.07	23.65	24.01	24.68	28.93	33.61	34.64	
25	23	4	7.9	29	12	-	0	7.6	7.6	7.6	8.1	10.1	11.1	10.8		22.41	22.41	23.65	24.85	29.94	34.23	34.60	
26	16	5	7.6	29	18	23	13	7.5	7.5	7.8	8.3	10.5	10.4	9.5		22.66	22.86	24.27	26.80	34.33	34.44	34.76	
27	14	6	6.1	18	20	27	6	7.3	7.5	7.4	8.1	9.1	9.8	9.1		21.90	21.90	21.90	25.32	27.64	34.24	34.85	
28	25	3	7.5	34	27	29	6	7.2	7.3	7.3	7.7	9.5	9.4	9.1		22.72	22.74	22.94	24.37	32.25	34.08	34.86	
29	20	4	7.8	29	9	32	17	7.2	7.2	7.3	8.4	9.1	8.7	8.4		23.01	23.03	23.21	26.13	33.93	34.73	34.80	
30	14	5	7.4	-	0	-	0	7.2	7.2	7.3	7.3	9.3	9.0	8.9		23.27	23.21	23.38	23.42	33.40	34.45	34.51	
31																							
M	16	2.3	7.4	26	7.0	29	7.8	8.6	8.7	8.9	9.5	10.3	11.5	11.4		23.68	23.86	24.68	26.42	29.17	33.09	33.72	

FLADEN

57° 13′ N 11° 51′ E

December Observatör: H. BERGSTRÖM, K. KARLSSON, G. BULL 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5m	10 m	15m	20 m	30 m	40m	m
1	09	6	6.8	16	10	-	0	7.0	7.0	7.1	7.3	8.8	9.2	8.9		21.92	21.98	22.45	23.23	32.20	34.10	34.41	
2	09	3	7.0	11	15	29	23	6.8	6.9	6.9	7.1	7.9	9.0	9.2		20.45	20.41	21.45	22.98	25.94	33.70	34.45	
3	16	5	6.2	34	17	34	14	6.8	6.7	6.8	7.2	7.5	9.3	9.2		21.16	21.20	21.25	23.25	24.86	33.80	34.35	
4	11	5	6.2	32	24	29	14	6.8	6.8	6.8	6.9	8.3	9.4	9.3		21.17	21.20	21.42	21.97	29.10	33.71	33.99	
5	09	6	1.5	25	11	25	10	6.5	6.5	6.5	7.1	8.9	9.2	9.2		21.31	21.31	21.32	23.25	30.89	33.58	33.99	
6	07	7	0.0	16	9	-	0	6.2	6.2	6.3	6.3	7.6	9.1	9.2		22.01	22.00	22.10	22.16	25.53	33.10	34.08	
7	11	8	-1.3	16	19	14	16																
8	09	8	-1.0	14	12	11	11	5.5	5.5	5.5	5.6	5.9	9.4	9.4		23.04	22.82	23.01	23.01	23.58	33.70	34.36	
9	09	6	-0.7	-	0	23	6	5.3	5.3	5.3	5.3	6.0	9.3	9.3		23.25	23.31	23.38	23.39	24.60	33.63	34.20	
10	07	5	-0.5	09	4	-	0	4.7	4.7	4.8	5.6	6.3	9.4	9.2		23.05	23.06	23.10	24.14	25.98	34.02	34.34	
11	07	5	1.8	34	37	32	6	5.1	5.1	5.1	5.4	6.6	9.3	9.4		23.78	23.98	24.10	24.16	26.09	34.12	34.30	
12	05	3	2.0	36	6	36	5	4.8	4.8	4.8	5.9	6.7	9.2	9.2		23.79	23.78	23.78	25.20	26.26	33.98	34.40	
13	05	2	1.1	32	39	32	38	4.8	4.8	5.6	6.3	8.4	9.4	9.3		23.55	23.55	24.15	25.57	31.27	34.01	34.45	
14	14	2	-0.1	29	24	32	21	4.2	4.2	5.6	6.6	8.5	9.6	9.4		23.16	23.12	24.15	27.04	31.29	34.41	34.49	
15	16	6	3.0	18	16	-	0	3.9	3.9	4.3	6.1	7.8	9.4	9.3		22.00	25.28	29.17	30.96	34.41	34.41	34.71	
16	18	7	2.8	32	12	-	0	4.8	4.8	4.8	4.8	4.9	8.9	9.3		23.90	23.90	23.90	23.94	24.90	33.05	34.65	
17	18	5	3.5	32	11	32	6	4.1	4.1	4.2	4.2	5.0	8.8	8.8		24.40	24.40	24.41	24.47	25.91	34.23	34.83	
18	23	4	5.5	32	46	36	18	4.6	4.7	4.7	4.7	5.9	9.4	9.0		24.42	24.47	24.97	25.61	28.38	34.33	34.61	
19	20	7	6.6	32	23	34	30																
20	20	7	6.8																				
21	20	8	6.9																				
22	23	3	3.9	36	37	36	30	4.2	4.2	4.2	5.0	7.8	8.1	9.1		25.24	25.32	25.35	27.24	33.63	34.31	34.60	
23	14	7	3.9																				
24	16	5	4.8	34	52	32	38	4.1	4.1	4.2	4.6	7.1	7.8	8.0		25.23	25.21	25.47	31.30	32.44	34.25	34.35	
25	11	2	4.8	36	40	36	15	4.4	4.5	4.5	4.6	7.1	7.7	7.8		25.07	25.07	25.43	25.78	32.42	34.36	34.54	
26	11	7	4.7																				
27	20	3	5.0	36	45	29	18	4.3	4.3	4.3	4.8	5.8	6.8	6.9		25.13	25.20	25.20	26.26	33.20	33.83	34.02	
28	14	3	5.0	32	38	34	20	4.3	4.3	4.4	4.9	6.3	6.6	6.5		24.99	25.01	25.01	26.15	31.51	33.42	33.76	
29	29	1	5.4	34	23	36	22	4.2	4.3	4.3	5.4	6.0	6.9	7.2		24.65	24.84	25.37	27.23	29.91	33.26	33.75	
30	14	6	3.9	36	32	02	23																
31	23	2	5.2	34	32	36	35	4.3	4.3	4.9	5.5	5.8	6.3	6.5		24.95	24.96	26.59	29.14	30.94	32.70	33.13	
M	14	2.7	3.4	34	15.9	33	2.1	5.0	5.1	5.2	5.7	7.0	8.9	8.7		23.47	23.56	24.02	25.31	28.97	33.83	34.28	

VINGA

57° 34′ N 11° 36′ E

Januari Observatör: B. H. NILSSON, L. RUNEBERG, N. PEHRSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5m	10m	15m	20 m	30m	40 m	m
1	29	7	5.0	32	33	32	24	5.5	5.5	5.5	5.8	6.7	6.9	8.2			28.97	29.02	29.33	32.63	33.96	34.79	
2	20	7	5.0	32	50	32	38	5.5	5.5	5.5	5.5	5.7	6.1	7.7		28.70	28.80	28.65	28.75	29.73	32.42	34.60	
3	25	3	3.5	32	13	32	36	4.9	4.9	5.0	5.2	5.4	5.8	7.0		26.60	26.55	27.00	27.80	28.63	31.64	33.75	
4	36	2	1.5	18	53	18	27	4.5	4.9	5.6	6.0	6.0	6.0	6.8		24.25	27.85	31.20	32.20	32.35	32.99	33.64	
5	05	1	-1.5	18	74	18	11	3.6	4.9	6.0	6.5	6.1	6.2	6.9		24.05	28.00	31.80	33.05	33.11	33.29	33.85	
6	27	7	0.5	09	22	-	0	4.0	4.0	6.1	6.3	6.3	6.5	6.5		25.20	25.20	32.35	32.95	32.83	32.94	33.16	
7	18	1	1.0	18	14	-	0	3.1	3.7	5.4	5.6	5.8	6.0	6.1		24.95	25.15	31.50	32.30	32.30	32.97	32.99	
8	07	2	-3.0	14	50	14	11	2.5	3.8	5.5	5.8	5.8	5.9	6.2		23.15	24.10	31.65	32.45	32.56	32.84	33.10	
9	05	6	-3.0	16	77	16	19	2.5	2.5	4.9	5.8	5.8	6.0	6.4		22.50	22.50	29.45	32.60	32.58	32.91	33.22	
10	02	5	-5.5	16	36	16	22	2.5	2.5	4.5	5.8	5.8	6.3	6.5		24.35	24.25	28.35	32.40	32.64	33.09	33.33	
11	27	4	-2.0	34	29	34	13	3.5	5.2	5.8	6.2	6.4	6.5	6.4		27.27	31.04	32.59	32.83	32.97	33.29	33.48	
12	14	6	-0.5	18	25	18	22	2.5	2.5	3.1	4.5	6.1	6.3	6.4		26.35	26.35	27.40	28.80	32.65	32.99	33.49	
13	34	2	-3.0	09	11	-	0	2.4	2.4	2.6	2.8	5.6	6.3	6.7		26.60	26.55	26.70	27.10	31.66	32.98	33.61	
14	02	4	-4.5	36	33	36	41	2.1	2.1	2.4	5.2	6.1	6.6	7.0		26.25	26.15	26.60	30.70	32.36	33.33	33.97	
15	02	2	-6.5	05	7	32	16	0.9	1.6	2.4	5.5	6.3	6.8	7.4		25.90	25.95	27.10	31.65	32.96	33.56	34.24	
16	36	3	-1.5	09	23	16	7	0.9	0.9	1.4	4.3	6.5	7.0	7.4		25.80	25.90	26.50	29.60	33.10	33.87	34.20	
17	0	0	-2.5	16	29	16	27	1.4	1.4	1.6	4.9	6.0	6.3	7.2		26.15	26.15	26.30	29.20	32.07	33.16	33.95	
18	18	5	0.5	18	48	14	41	1.1	1.1	2.9	4.7	5.7	6.3	6.8		25.60	25.60	26.80	28.20	30.42	32.88	33.59	
19	11	5	-4.5	16	45	16	38	1.9	1.9	1.9	3.3	5.2	6.4	7.5		25.60	25.70	25.70	26.65	29.75	33.05	34.30	
20	18	3	2.0	16	30	11	34	1.9	1.9	1.6	1.7	1.9	5.7	7.4		24.60	24.70	25.00	25.40	26.37	31.80	34.28	
21	18	6	3.0	20	24	14	21	2.0	2.0	2.0	1.8	1.9	5.3	7.2		24.83	24.83	24.87	25.45	25.78	30.88	34.10	
22	18	1	0.0	29	29	-	0	1.9	1.9	1.9	1.9	1.7	6.7	5.8		24.75	24.85	24.95	25.05	25.38	33.72	34.40	
23	25	7	2.0	34	20	02	13	1.9	1.9	1.9	1.9	2.0	6.6	6.5		24.75	24.75	24.75	24.75	24.98	33.13	34.37	
24	36	9	-6.5	36	19	34	21	1.9	1.9	1.9	2.2	3.9	4.6	5.1		25.25	25.25	25.75	26.00	29.32	33.82	34.01	
25	36	8	-0.5	36	22	32	14	2.3	3.7	4.4	4.6	4.6	4.7	4.9		26.15	29.00	32.65	33.40	33.25	33.41	33.61	
26	27	1	3.5	36	63	36	21	3.1	3.4	4.0	4.3	4.4	4.5	4.7		29.75	30.70	32.25	33.05	33.19	33.27	33.52	
27	27	2	2.5	32	83	36	52	1.9	3.0	3.4	4.3	4.5	4.7	5.0		26.15	29.15	31.15	33.05	33.19	33.44	33.63	
28	25	5	0.5	23	67	-	0	1.8	1.8	2.5	4.1	5.0	5.8	5.4		24.85	24.80	26.00	27.95	32.59	33.44	33.66	
29	27	2	1.5	-	0	-	0	1.8	1.8	2.0	3.1	4.4	6.5	6.3		24.95	25.25	25.55	27.75	30.15	32.93	33.43	
30	18	2	2.0	-	0	-	0	1.8	1.8	2.4	2.8	3.4	4.8	5.3		24.85	25.00	26.40	27.70	29.04	31.71	33.19	
31	36	5	1.0	05	31	32	19	1.7	1.8	2.8	3.2	3.5	4.8	5.0		24.25	24.25	26.90	28.10	29.19	33.00	33.66	
M	30	0.7	-0.3	19	5.5	02	1.3	2.6	2.8	3.5	4.4	5.0	6.0	6.4		25.48	26.24	28.16	29.56	30.96	32.99	33.78	

VINGA

57° 34′ N 11° 36′ E

Februari Observatör: N. PEHRSSON, A. OLSSON, L. RUNEBERG 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	05	3	0.0	14	24	18	16	2.0	2.1	3.3	3.7	4.9	4.6	4.9		25.81	26.18	28.28	29.48	32.14	33.24	33.56	
2	-	0	-1.5	11	34	14	24	1.3	1.9	3.0	4.0	4.8	5.2	5.3		24.60	26.00	27.35	29.55	30.44	33.20	33.66	
3	32	1	1.0	16	38	18	19	1.7	1.7	2.2	3.3	4.1	5.7	5.5		25.10	25.00	25.90	27.85	29.92	32.38	33.30	
4	36	1	-2.0	18	29	18	21	1.2	1.7	2.3	3.9	4.4	5.4	5.6		21.75	22.55	25.40	28.40	29.30	31.30	32.72	
5	36	1	-2.5	-	0	14	10	0.4	1.7	2.0	3.6	3.9	5.5	5.1		20.00	23.35	24.05	26.80	27.88	31.56	32.98	
6	14	1	-1.0	-	0	-	0	1.0	1.8	2.5	3.4	4.0	5.3	5.3		23.05	23.45	25.70	27.30	28.26	31.16	33.50	
7	16	2	-1.0	16	14	32	11	0.9	1.0	2.7	2.9	3.6	4.6	5.3		22.05	22.30	24.55	26.00	27.43	30.30	33.78	
8	11	3	-2.5	-	0	-	0	0.7	1.1	1.9	2.6	3.4	4.8	6.0		21.45	22.70	23.80	25.80	26.90	30.62	34.33	
9	16	2	-2.5	-	0	32	22	0.4	1.7	2.5	2.9	3.4	4.7	5.8		20.95	22.40	24.15	25.60	26.40	33.00	34.29	
10	09	1	-4.0	-	0	-	0	0.3	1.1	2.0	2.6	2.7	5.1	6.2		21.20	21.85	23.60	24.55	26.02	33.48	34.77	
11	05	2	-6.5	-	0	-	0		0.7	2.2	2.7	3.4	5.9	6.2		20.78	21.64	23.14	24.78	27.93	34.43	34.81	
12	14	3	-1.5	23	29	27	11	0.5	1.2	1.1	1.4	2.2	4.8	6.1		16.76	20.50	21.80	23.90	25.72	33.45	34.63	
13	16	3	-3.5	11	34	-	0	0.5	-0.1	0.7	1.7	4.3	5.6	5.7		17.75	20.00	22.40	24.40	30.58	30.57	34.14	
14	23	3	-3.0	20	41	27	22	0.1	0.8	1.1	2.3	4.8	5.7	5.9		21.25	22.35	22.95	25.70	32.17	34.01	34.35	
15	27	3	1.5	16	38	23	26	0.4	0.3	1.1	2.2	4.8	5.8	5.9		19.45	20.25	22.85	25.00	32.56	34.14	34.33	
16	16	3	-1.0	16	23	18	14	0.4	0.4	0.9	2.2	4.7	5.7	6.0		19.10	19.55	22.50	24.35	32.98	34.17	34.67	
17	20	5	2.0	09	31	-	0	0.5	0.5	0.9	1.7	4.5	5.8	6.0		19.40	19.65	22.40	24.00	31.91	34.17	34.75	
18	27	4	2.0	14	23	27	9	0.6	0.7	0.8	3.0	5.0	6.0	5.6		18.40	20.35	21.55	27.25	33.26	34.74	34.90	
19	27	5	2.5	34	69	34	40	1.2	1.4	1.7	2.9	4.3	5.6	5.4		21.55	21.85	22.75	26.05	31.28	34.43	34.64	
20	20	7	3.5	32	49	29	34	3.2	3.2	3.6	3.8	4.1	5.6	5.4		30.90	31.35	32.55	33.45	33.78	34.25	34.65	
21	34	9	-1.5	34	40	34	10	2.9	2.9	2.9	3.1	3.2	3.9	4.5		31.17	31.25	31.40	32.67	33.13	33.70	34.10	
22	34	7	1.5	36	29	34	21	3.0	3.0	3.2	3.5	3.7	3.8	3.9		31.80	31.85	32.25	32.60	33.06	33.11	33.51	
23	23	4	2.5	-	0	-	0	3.0	3.1	3.2	3.6	3.7	3.7	4.0		32.00	32.05	32.30	33.00	32.95	33.24	33.42	
24	29	8	4.5	34	57	36	27	3.2	3.3	3.6	3.6	3.7	4.1	4.7		31.90	32.15	32.75	33.25	33.19	33.64	33.98	
25	25	5	4.0	25	26	-	0	3.3	3.4	3.5	3.5	3.6	4.0	4.6		32.10	32.30	32.80	32.90	32.87	33.51	33.94	
26	27	4	5.0	34	23	34	12	3.5	3.5	3.5	3.7	3.8	3.8	4.3		32.25	32.35	32.55	33.00	33.03	33.26	33.69	
27	25	6	5.0	-	0	-	0	3.7	3.7	3.7	3.6	3.7	3.8	4.1		32.55	32.70	32.70	32.65	33.06	33.07	33.34	
28	20	3	4.0	16	54	16	19	3.2	3.7	4.0	4.0	3.5	3.7	3.9		26.10	29.30	31.25	31.90	32.20	32.53	33.20	
29																							
30																							
31																							
M	25	1.4	0.2	16	2.5	28	4.1	1.5	1.8	2.4	3.1	3.3	4.9	5.3		24.33	25.26	26.63	28.29	30.73	33.02	34.00	

VINGA

57° 34′ N 11° 36′ E

Mars Observatör: N. PEHRSSON, G. MARTINSSON, A. OLSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5m	10 m	15m	20 m	30 m	40m	m
1	23	5	4.0	14	52	14	16	3.0	3.2	3.7	3.9	3.9	3.7	4.1		24.55	26.14	30.24	31.48	32.09	32.54	33.31	
2	11	3	4.0	16	69	18	29	2.3	2.7	3.5	3.6	3.8	3.8	4.6		18.75	21.10	28.65	31.80	32.11	32.92	33.85	
3	14	4	3.0	16	60	16	43	2.8	2.8	3.5	3.9	3.9	3.9	4.8		20.15	20.65	27.60	31.75	32.44	32.99	33.78	
4	18	5	4.5	16	83	16	45	3.1	3.2	3.4	3.8	3.9	3.7	3.9		22.45	23.00	27.05	29.00	30.54	32.51	33.30	
5	18	3	4.5	18	54	20	32	3.7	3.7	3.7	3.8	3.9	3.8	4.4		26.00	26.30	26.55	28.55	29.81	32.37	33.61	
6	16	5	4.5	16	54	16	18	3.4	3.4	3.5	3.8	3.9	3.9	4.8		22.85	22.90	24.60	28.50	30.81	32.82	34.01	
7	23	5	4.0	14	38	18	18	3.4	3.4	3.5	3.8	3.8	4.2	5.0		22.50	22.60	25.45	28.25	31.03	33.51	34.10	
8	34	5	1.0	18	29	-	0	3.2	3.2	3.8	3.8	3.9	4.5	5.0		22.00	22.10	25.50	29.20	32.01	33.69	34.56	
9	-	0	2.0	-	0	-	0	2.9	3.2	3.8	4.0	4.0	4.9	5.1		21.50	22.10	25.60	30.50	31.89	34.10	34.27	
10	14	2	2.0	-	0	23	9	2.9	3.2	3.9	4.0	4.0	4.8	5.0		21.95	21.90	25.85	28.85	32.09	33.88	34.11	
11	14	5	0.5	18	45	18	16	2.9	2.9	2.9	3.0	3.8	4.2	4.3		22.52	22.52	22.58	22.84	27.11	32.55	33.04	
12	16	5	1.5	16	50	-	0	3.0	2.9	3.4	3.3	3.8	4.0	4.3		22.00	21.80	23.80	24.55	27.72	32.46	33.27	
13	11	3	1.5	-	0	36	16	2.9	3.0	3.0	3.1	3.4	4.1	4.6		21.90	22.00	22.25	22.20	25.57	32.57	33.85	
14	16	3	1.0	36	10	36	12	2.9	2.9	3.0	3.2	3.3	4.3	4.5		21.80	21.85	21.95	23.40	24.35	33.36	34.19	
15	18	5	1.5	36	11	36	9	2.8	2.8	3.2	3.2	3.8	4.6	5.0		21.30	21.60	22.45	22.95	28.07	33.50	34.41	
16	14	3	1.5	-	0	32	52	2.7	2.7	2.9	3.1	3.6	4.7	5.2		21.10	21.10	21.75	21.65	26.22	33.06	34.54	
17	23	1	2.3	09	28	09	7	2.3	2.8	2.9	3.8	4.3	4.9	5.3		20.95	21.70	22.05	30.05	32.90	34.09	34.56	
18	16	1	2.0	18	37	18	14	2.9	2.9	3.1	3.6	4.4	4.9	5.1		21.75	21.95	22.20	26.90	32.71	33.95	34.19	
19	05	2	1.5	09	23	-	0	2.8	2.9	3.0	3.9	4.4	4.8	5.0		21.20	21.65	22.45	30.35	32.83	33.88	34.12	
20	09	2	3.0	11	40	-	0	3.2	3.2	3.4	3.8	4.1	4.7	5.0		19.20	22.10	24.75	30.35	32.42	33.60	34.12	
21	07	3	4.5	18	14	18	11	2.8	3.2	3.2	3.7	4.0	4.4	4.8		20.19	21.32	23.56	28.25	31.84	33.41	33.80	
22	09	4	4.5	18	12	18	7	3.2	3.3	3.1	3.5	4.0	4.4	4.8		20.60	20.75	22.00	26.75	31.22	33.28	33.93	
23	14	1	4.5	23	22	-	0	3.6	3.4	3.2	3.6	3.9	4.4	5.7		19.40	20.50	21.00	22.30	30.98	33.23	34.71	
24	23	2	3.0	-	0	-	0	3.6	3.4	3.1	3.2	4.1	5.0	5.9		19.50	19.80	21.40	22.95	31.19	34.20	34.86	
25	16	3	1.0	-	0	34	11	3.6	3.4	3.1	3.7	4.2	5.5	6.2		19.00	20.05	21.80	27.50	32.37	33.54	34.97	
26	16	4	3.5	27	23	34	11	3.6	3.6	3.1	3.2	4.2	5.5	6.3		17.45	18.15	21.15	23.00	32.09	33.53	35.06	
27	23	4	4.5	36	22	34	21	3.6	3.6	3.3	3.2	4.3	5.5	6.3		19.65	19.75	21.05	22.70	32.51	34.58	35.05	
28	14	4	4.5	29	34	32	22	3.9	3.9	3.8	3.8	5.0	6.1	6.3		19.20	19.40	19.45	26.95	34.00	34.98	35.07	
29	27	3	4.5	05	36	05	25	3.9	3.9	3.5	4.5	5.3	6.2	6.3		19.35	19.50	21.70	32.55	34.30	35.03	35.04	
30	07	3	2.0	-	0	-	0	3.9	3.9	3.3	4.1	5.3	6.2	6.3		18.00	19.65	21.60	30.25	34.24	35.01	35.06	
31	11	5	2.0	14	13	-	0	3.9	3.9	3.8	4.1	4.2	6.2	6.2		18.90	18.95	20.30	31.40	34.32	34.96	35.00	
M	16	1.9	2.8	16	18.0	18	3.0	3.2	3.2	3.3	3.6	4.1	4.7	5.2		20.89	21.45	23.49	27.35	31.09	33.55	34.25	

VINGA

57° 34′ N 11° 36′ E

April Observatör: N. PEHRSSON, L. RUNEBERG, A. OLSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikln.	Styrka		Rikln.	cm/sek.	Rikln.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5m	10 m	15 m	20 m	30 m	40m	m
1	20	6	4.0	18	70	16	51	4.1	4.1	4.0	3.6	3.9	5.8	6.1		16.69	16.69	18.15	20.34	27.75	34.53	34.85	
2	34	3	5.5	-	0	-	0	4.2	4.1	4.1	3.7	4.2	5.8	6.1		16.99	16.95	17.60	22.75	32.61	34.74	34.95	
3	18	3	5.0	32	18	27	17	4.4	4.4	4.0	3.9	5.1	5.8	6.0		17.09	17.31	19.45	25.25	33.38	34.76	34.90	
4	32	6	5.0	32	53	14	9	4.7	4.7	4.3	4.2	5.3	6.0	6.2		17.70	17.75	19.85	26.90	34.14	34.88	34.96	
5	20	4	3.0	34	25	29	33	4.9	4.8	3.6	4.6	5.0	6.0	6.1		17.57	17.65	22.00	31.15	33.90	34.86	34.94	
6	25	3	4.6	32	67	34	60	4.5	4.5	4.3	5.0	5.5	5.8	6.1		18.30	18.20	19.95	32.90	34.26	34.75	34.94	
7	11	2	5.4	18	22	34	17	4.6	4.7	4.8	4.9	5.0	5.6	6.0		19.15	19.90	20.65	31.30	33.16	34.52	34.86	
8	23	3	5.7	09	37	09	37	5.1	4.8	4.8	4.8	4.9	4.9	5.7		19.75	22.55	24.35	32.95	33.64	33.87	34.60	
9	18	4	5.2	18	50	16	56	5.0	5.0	4.8	4.9	4.8	5.0	5.5		20.90	20.80	25.00	33.10	33.55	34.02	34.45	
10	09	3	4.6	20	33	20	74	4.8	5.4	5.1	5.2	5.1	4.9	5.2		18.95	21.25	22.50	30.30	33.41	33.72	34.17	
11	36	6	0.5	36	27	27	50	4.7	4.7	5.0	4.9	4.9	5.0	5.2		19.21	19.19	31.74	33.28	33.46	33.79	34.02	
12	05	2	2.5	14	17	36	53	3.9	5.1	5.1	5.0	5.1	5.2	5.3		17.79	29.75	33.20	33.50	33.80	34.03	34.33	
13	18	3	4.3	32	53	25	40	5.0	5.1	5.1	5.1	5.0	5.2	5.3		24.90	32.05	32.65	33.50	33.67	34.11	34.34	
14	16	6	7.0	23	30	34	8	5.1	5.1	5.1	5.1	5.1	5.0	5.3		19.85	20.25	32.50	32.85	33.13	33.78	34.21	
15	11	6	9.2	16	53	14	27	5.6	5.6	5.1	5.1	5.1	5.0	5.3		19.85	21.80	24.20	27.60	33.04	33.59	34.03	
16	18	3	8.0	16	33	20	35	5.9	5.9	5.2	5.2	5.1	5.1	5.4		19.20	19.20	20.40	25.20	32.47	33.75	34.24	
17	07	1	9.5	-	0	-	0	6.4	5.9	5.2	5.3	5.1	5.0	5.1		18.15	19.25	19.80	28.05	33.21	33.72	34.04	
18	05	5	7.5	07	35	18	8	6.8	6.6	5.8	5.2	5.1	5.0	5.4		18.00	18.20	19.70	28.60	32.76	33.83	34.32	
19	05	8	2.4	05	37	-	0	6.1	6.0	5.7	5.1	5.2	5.2	5.4		19.40	19.40	21.95	32.90	33.45	34.04	34.31	
20	36	3	4.4	02	10	23	13	6.1	6.0	5.4	5.1	5.3	5.2	5.5		19.45	19.45	27.25	33.00	33.65	34.20	34.41	
21	27	5	5.7	36	40	09	23	6.0	6.2	5.2	5.2	5.3	5.3	5.4		20.70	20.75	32.05	33.07	33.59	34.12	34.30	
22	-	0	8.6	02	8	-	0	6.8	6.2	5.5	5.2	5.3	5.4	5.4		19.55	21.30	28.10	33.25	33.67	34.01	34.16	
23	11	3	5.8	16	28	-	0	7.0	6.7	5.5	5.1	5.0	5.3	5.4		20.30	21.40	28.00	32.75	33.63	33.89	34.03	
24	18	4	6.5	18	37	16	17	6.9	6.7	5.6	5.2	5.2	5.3	5.4		19.40	20.90	23.15	32.25	33.18	33.67	33.99	
25	18	6	5.3	16	30	18	20	7.0	7.0	6.6	6.0	5.3	5.3	5.3		19.60	19.60	19.80	21.85	32.72	33.73	33.96	
26	16	8	8.4	14	53	34	20	6.9	6.9	6.9	6.9	6.3	5.2	5.5		18.25	18.50	18.60	18.75	23.74	33.72	34.41	
27	14	5	8.5	27	37	32	47	7.1	7.1	7.1	7.1	7.1	5.3	5.5		18.95	19.00	19.85	20.35	21.02	33.82	34.50	
28	14	4	8.0	34	60	34	30	7.2	7.2	7.2	7.2	6.6	5.3	5.5		18.35	18.90	19.15	19.35	21.28	33.68	34.51	
29	14	2	8.2	32	40	36	27	7.5	7.4	7.4	7.2	5.6	5.3	5.6		18.25	18.30	18.50	19.40	29.12	34.21	34.72	
30	-	0	9.0	-	0	-	0	7.8	7.7	7.4	7.0	5.4	5.7	5.6		18.00	18.40	18.65	20.50	32.51	34.26	34.66	
31																							
M	15	1.3	5.9	23	2.2	25	4.7	5.7	5.7	5.4	5.3	5.2	5.3	5.6		19.01	20.15	23.29	28.23	31.90	34.09	34.44	

VINGA

57° 34′ N 11° 36′ E

Maj Observatör: N. PEHRSSON, A. OLSSON, G. MARTINSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0m	5m	10m	15m	20m	30m	40m	m	0m	5m	10m	15m	20m	30m	40m	m
1	-	0	10.0	-	0	34	7	8.2	7.8	7.4	5.6	6.4	6.0	6.0		17.43	18.71	19.66	31.89	33.78	34.20	34.45	
2	32	1	7.8	-	0	-	0	8.1	8.1	7.0	5.6	6.0	5.9	5.7		18.25	18.30	20.30	33.00	34.06	34.41	34.56	
3	27	5	7.7	05	9	02	47	8.3	8.4	7.8	5.8	5.9	5.8	5.7		18.03	18.15	21.50	33.45	33.86	34.19	34.57	
4	20	6	7.3	-	0	09	30	8.3	8.3	7.1	6.0	5.8	5.8	5.7		18.40	18.60	20.35	32.60	34.10	34.46	34.48	
5	29	3	7.7	05	23	05	27	8.4	8.4	8.0	6.0	5.9	5.9	5.8		18.35	18.45	18.80	31.50	33.70	34.30	34.50	
6	27	6	7.0	29	47	36	53	8.0	8.0	7.8	5.8	5.8	5.8	5.8		20.95	20.90	23.05	33.25	34.07	34.45	34.54	
7	27	6	7.5	02	50	09	43	8.3	7.6	7.5	6.3	5.9	5.7	5.7		20.00	29.45	32.50	33.20	34.17	34.29	34.41	
8	16	2	8.5	16	40	-	0	8.8	8.0	7.6	7.9	7.6	6.6	5.8		20.30	28.90	30.30	32.65	33.26	33.59	34.25	
9	11	5	9.8	23	40	27	47	8.6	9.2	8.0	8.1	8.0	7.6	6.1		20.50	21.35	28.80	32.00	32.91	33.36	33.85	
10	09	4	12.2	23	8	-	0	9.0	8.9	8.9	8.3	8.0	6.1	5.6		18.60	18.60	19.80	25.45	32.60	33.50	33.92	
11	09	3	13.1	27	10	36	11	9.6	9.8	9.0	8.2	7.0	6.6	5.9		17.75	18.67	19.18	25.49	32.08	33.84	34.06	
12	09	1	13.5	34	27	32	27	10.0	9.4	9.1	8.1	6.2	6.3	5.9		17.65	19.60	19.25	26.80	33.34	34.09	34.36	
13	34	2	11.7	34	30	32	50	10.9	9.4	8.5	8.3	6.0	6.0	5.8		17.57	18.00	18.85	28.25	33.89	34.19	34.41	
14	05	2	13.4	32	11	34	24	11.2	9.8	8.8	7.0	6.6	6.0	5.8		17.00	17.75	20.20	32.40	33.91	34.22	34.43	
15	-	0	16.0	32	8	-	0	12.6	10.7	8.8	7.9	7.0	5.9	5.8		14.09	17.75	20.95	31.70	32.89	34.32	34.38	
16	32	1	14.2	-	0	-	0	12.8	11.8	10.3	7.8	7.1	5.9	5.8		16.24	19.55	21.05	31.50	33.24	34.25	34.42	
17	32	1	10.0	-	0	-	0	12.9	11.6	9.5	7.6	6.9	5.9	6.0		15.73	19.65	23.00	31.60	33.64	34.43	34.35	
18	05	2	12.2	14	33	-	0	13.2	12.9	9.2	7.6	6.6	6.2	6.3		14.85	18.80	21.30	31.40	33.69	34.41	34.66	
19	14	3	10.5	14	50	14	67	11.8	11.8	9.7	7.8	7.0	5.8	6.1		18.05	17.80	19.75	31.10	33.27	34.17	34.57	
20	18	2	12.5	18	25	20	67	12.5	12.5	9.9	8.3	7.0	5.9	5.9		16.42	16.37	18.30	23.60	33.14	34.04	34.31	
21	07	3	11.5	-	0	16	17	12.8	12.8	12.4	7.9	7.1	5.8	5.6		16.01	15.99	16.09	31.05	33.12	34.13	34.27	
22	18	4	10.2	-	0	14	50	12.5	12.6	12.6	7.6	6.7	6.4	5.8		16.58	16.54	16.56	29.05	33.38	34.06	34.23	
23	20	2	12.2	-	0	-	0	13.2	13.0	12.0	7.8	6.5	5.9	5.7		16.54	16.23	16.94	27.35	33.21	33.86	34.31	
24	36	2	11.2	32	7	36	17	13.4	13.4	12.0	8.1	8.0	6.4	6.2		16.42	16.00	17.22	30.15	33.42	34.25	34.52	
25	23	4	12.5	36	40	36	25	13.4	13.4	13.0	8.0	8.2	6.9	6.1		16.93	16.90	17.21	31.25	33.94	34.41	34.51	
26	36	4	13.6	02	27	02	55	13.4	13.4	10.2	8.0	6.2	6.2	6.5		17.03	16.95	20.35	33.25	33.77	34.44	35.01	
27	32	3	10.6	27	13	34	67	12.6	10.2	8.9	9.0	6.9	6.4	6.5		17.31	20.95	25.25	29.85	34.14	34.84	35.01	
28	-	0	14.5	36	55	36	51	12.9	12.5	8.3	7.0	6.5	6.5	6.5		17.26	19.55	31.85	33.20	34.53	34.94	35.01	
29	27	4	13.5	32	40	36	50	13.7	13.2	8.3	7.4	6.4	6.5	6.4		18.00	18.75	31.50	32.50	34.16	34.83	34.98	
30	27	6	11.5	36	20	05	13	13.9	13.9	9.2	7.1	6.7	6.8	6.7		18.65	18.75	27.60	32.55	33.94	34.69	34.88	
31	25	6	11.5	29	50	32	50	12.8	12.9	12.0	7.8	6.8	6.9	6.5		21.80	22.00	25.00	31.90	33.20	34.86	34.87	
M	25	0.8	11.1	33	6.9	01	11.3	11.2	10.8	9.3	7.4	6.7	6.2	6.0		17.70	19.16	22.03	30.80	33.56	34.26	34.49	

VINGA

57° 34′ N 11° 36′ E

Juni Observatör: G. MARTINSSON, E. STRÖM, A. OLSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikt.	Styrka		Rikt.	cm/sek.	Rikt.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	23	4	12.0	18	30	14	67	12.6	11.6	8.7	8.4	7.1	6.5	6.5		21.18	24.86	31.41	32.42	33.92	34.57	34.84	
2	29	9	10.2																				
3	29	2	12.5	18	20	32	67	12.2	12.1	12.0	11.9	11.8	9.6	7.1		23.05	30.25	32.25	32.50	32.78	33.60	34.22	
4	20	1	16.0	32	13	32	50	13.0	12.2	12.2	11.5	11.1	8.8	7.5		23.40	30.40	31.45	31.95	32.85	34.05	34.26	
5	18	3	15.7	25	30	34	37	14.7	12.3	12.0	11.4	10.6	8.0	6.9		22.60	26.40	31.20	32.25	33.12	33.99	34.10	
6	14	4	16.3	16	83	14	67	15.1	12.8	11.9	11.9	11.5	8.9	6.7		20.10	22.75	26.15	30.55	32.48	33.78	34.08	
7	18	1	16.1	18	37	-	0	15.2	14.5	13.3	13.1	10.4	8.0	7.0		19.70	20.20	22.25	28.00	32.03	33.86	34.34	
8	23	2	13.4	32	27	32	20	15.1	14.8	14.3	11.5	7.7	6.4	6.7		19.60	20.30	20.75	28.25	33.28	34.31	34.62	
9	27	3	12.5	05	33	36	30	15.1	15.1	15.2	9.5	8.3	7.0	6.7		19.50	19.80	20.30	31.55	33.05	34.93	34.56	
10	29	2	12.5	32	30	32	37	15.1	15.1	15.1	10.6	9.8	7.5	7.6		20.05	20.05	20.15	30.65	32.92	34.14	34.51	
11	23	1	14.5	20	33	23	03	15.6	14.7	14.3	12.4	8.5	7.3	6.9		20.05	21.00	26.90	30.18	33.14	34.16	34.32	
12	02	1	19.0	14	7	-	0	15.9	15.6	14.7	12.6	9.5	7.3	7.1		20.30	20.60	24.25	29.90	32.78	33.96	34.09	
13	29	2	15.0	02	33	14	13	16.7	16.6	13.9	10.6	9.6	7.9	7.0		19.35	19.85	28.70	31.75	33.08	33.78	33.99	
14	32	4	15.3	25	50	16	27	16.6	15.2	13.6	10.6	10.4	9.6	7.7		20.00	24.20	29.45	32.75	33.15	33.50	33.80	
15	32	8	12.3	02	33	14	40	13.0	12.9	12.8	10.9	8.4	7.5	7.2		28.20	28.30	28.65	32.40	33.51	33.78		
16	34	3	10.4	05	33	05	23	13.2	12.5	9.8	8.0	7.3	6.8	6.8		26.80	30.25	32.95	33.35	33.85	33.98	34.03	
17	29	7	13.0	34	67	34	45	12.7	12.5	10.5	9.1	8.2	7.4	7.3		30.40	30.50	31.75	33.15	33.52	33.74	33.86	
18	27	6	12.8	32	50	32	50	13.6	13.6	13.5	11.5	9.5	8.0	7.5		29.75	29.80	29.95	31.25	32.93	33.38	33.61	
19	27	7	10.7	34	37	02	30	13.1	13.1	13.0	13.0	10.9	8.8	8.1		30.50	30.45		31.00	32.76	33.22		
20	32	4	12.2	32	23	32	23	13.1	13.1	12.9	13.0	12.9	10.9	9.4		30.55	30.50	30.55	30.55	32.31	33.15	33.07	
21	20	1	13.0	-	0	-	0	13.1	13.0	13.2	13.4	13.4	11.3	9.5		30.18	30.16	30.38	31.36	31.60	32.68	33.00	
22	14	3	15.8	-	0	14	10	13.4	13.3	13.3	12.8	13.4	11.6	9.7		29.40	29.65	30.00	31.70	31.74	32.58	32.85	
23	36	2	17.1	14	40	14	66	14.8	14.3	14.1	13.3	12.4	12.7	9.8		26.05	28.25	30.00	30.25	30.88	31.96	32.86	
24	02	3	17.0	18	30	02	11	15.7	15.0	14.3	13.4	13.2	11.1	9.3		20.90	23.85	26.90	28.30	30.32	31.71	32.88	
25	11	4	17.8	18	40	05	20	16.4	16.0	15.1	13.6	13.7	9.7	6.9		20.25	20.60	24.40	27.70	29.52	32.68	34.16	
26	32	2	20.6	16	40	16	40	16.8	15.4	14.3	14.1	13.5	10.0	7.9		18.95	22.05	26.20	29.95	30.53	32.79	33.45	
27	27	1	19.5	11	33	11	28	17.0	15.5	15.3	14.1	13.4	10.3	8.9		19.25	21.95	26.75	30.05	30.41	32.69	33.37	
28	27	3	17.5	09	23	14	17	18.5	16.4	15.5	14.6	13.6	10.1	8.0		20.00	22.15	24.60	29.00	30.49	32.54	33.40	
29	11	3	16.4	18	53	16	67	17.5	17.5	15.9	14.9	13.2	9.2	7.4		20.15	20.25	23.75	28.70	30.47	33.09	35.05	
30	07	5	13.7	11	50	16	57	17.5	17.5	15.0	15.0	13.7	8.6	7.3		19.70	19.70	24.75	28.45	30.36	33.28	35.12	
31																							
M	29	1.5	14.7	17	4.8	11	4.7	14.9	14.3	13.4	12.1	10.9	8.9	7.7		23.10	24.80	27.53	30.68	32.20	33.44	33.79	

VINGA

57° 34′ N 11° 36′ E

Juli Observatör: N. PEHRSSON, A. OLSSON, L. RUNEBERG 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i °/₀₀							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	18	2	17.2	14	23	14	23	17.7	16.8	15.0	14.2	13.1	8.6	7.5		19.55	19.98	24.28	29.10	30.58	33.56	35.12	
2	27	6	14.9	-	0	-	0	17.1	17.1	15.1	14.4	12.9	8.7	7.4		19.80	19.80	24.70	28.10	30.54	33.68	35.15	
3	29	7	14.0	-	0	27	23	16.2	14.7	13.7	13.9	12.8	8.8	8.4		23.00	29.35	30.35	30.60	31.54	33.86	34.84	
4	27	2	14.0	-	0	34	37	16.6	14.7	14.4	12.9	11.7	8.6	8.6		23.45	28.15	30.25	31.30	32.40	33.63	34.45	
5	23	1	15.8	-	0	-	0	16.5	15.2	15.0	13.6	11.5	9.0	8.4		25.10	30.15	30.35	31.35	32.43	33.38	34.06	
6	16	5	17.7	16	67	16	37	17.5	15.7	15.0	15.4	14.4	11.0	9.1		22.65	27.00	30.30	30.90	31.25	32.98	33.45	
7	27	5	16.1	11	20	18	27	16.8	15.8	15.1	14.7	14.0	11.2	9.1		23.60	27.90	30.45	31.15		32.88	33.50	
8	25	4	16.4	18	33	32	9	16.9	15.3	14.6	14.8	13.8	11.9	9.2		23.55	27.85	30.90	31.85	32.34	32.85	33.41	
9	20	3	19.0	16	50	34	23	17.9	17.9	16.5	15.0	14.8	12.8	9.5		22.10	24.95	28.55	31.75	31.96	32.76	33.40	
10	27	4	17.0	14	27	32	30	18.3	16.4	16.0	15.0	14.9	12.1	8.9		21.40	24.95	28.55	31.55	31.85	32.84	33.50	
11	23	1	17.0	23	23	32	20	18.4	18.4	16.6	14.7	14.6	11.7	8.8		22.20	22.96	28.99	30.68	31.93	32.70	33.50	
12	20	4	17.8	-	0	-	0	18.4	18.4	18.1	17.5	14.9	12.2	9.1		23.75	23.85	25.00	27.35	31.43	32.72	33.42	
13	23	6	17.0	-	0	18	50	18.9	18.9	18.3	17.3	15.1	11.6	8.4		22.10	22.25	23.80	24.40	29.76	32.79	33.60	
14	23	8	13.5	20	57	18	40	17.9	17.9	17.7	17.7	16.4	10.9	8.6		22.80	22.80	23.05	23.25	25.39	32.80	33.50	
15	07	1	17.6	23	33	23	27	17.8	17.7	17.7	16.7	16.4	9.0	8.3		22.55	23.80	25.15	27.10	29.93	33.29	33.53	
16	11	1	19.8	16	50	18	67	18.2	17.8	17.0	15.9	15.5	14.0	9.8		22.50	22.95	26.30	31.75	32.18	32.84	33.42	
17	16	4	22.0	20	53	20	83	17.8	17.8	16.7	15.5	14.9	14.1	11.8		24.60	24.45	28.65	31.65	32.60	32.79	33.12	
18	16	2	20.0	23	31	16	37	18.9	18.6	18.0	17.4	16.0	14.8	10.6		21.95	22.70	22.95	24.95	31.20	32.64	33.22	
19	11	2	20.0	14	20	14	47	18.9	18.8	18.5	17.7	15.4	14.0	9.0		21.35	21.10	22.20	25.90	31.12	32.76	33.40	
20	09	1	22.2	16	8	14	16	19.2	19.1	18.0	15.9	15.2	13.2	8.5		20.50	20.75	22.55	28.10	31.84	32.79	33.46	
21	07	2	16.6	-	0	-	0	19.3	19.3	18.1	17.2	15.3	12.1	8.9		20.96	20.94	22.80	26.71	31.25	32.93	33.40	
22	27	1	17.9	27	10	36	6	19.2	19.3	17.9	16.7	14.6	9.4	7.9		20.00	20.90	24.15	27.30	31.94	33.18	33.51	
23	07	1	19.1	25	24	32	17	19.8	19.7	18.4	16.3	14.6	9.5	7.8		20.05	22.55	22.95	28.80	32.20	33.39	33.56	
24	14	2	20.0	27	17	-	0	20.1	20.1	18.0	16.3	14.3	9.2	8.3		20.55	21.25	23.55	27.95	32.05	33.42	33.50	
25	16	1	21.8	-	0	-	0	20.1	20.1	17.6	15.1	14.6	9.3	9.9		21.20	21.75	25.00	29.65	32.21	33.35	34.00	
26	-	0	21.5	-	0	-	0	20.7	19.0	17.8	15.7	13.6	9.6	8.0		20.40	21.70	25.15	30.85	32.26	33.28	33.51	
27	11	3	19.8	14	27	14	23	21.3	19.3	17.8	16.6	13.2	9.7	8.7		20.40	21.40	24.20	31.30	32.07	33.26	33.50	
28	16	4	20.6	16	18	-	0	21.1	20.3	18.3	16.6	13.5	10.2	8.6		20.35	21.00	24.30	28.90	32.20	33.21	33.51	
29	27	3	18.6	14	19	18	32	20.6	20.7	18.4	16.3	14.5	10.0	8.8		19.70	19.65	24.15	27.85	32.22	33.23	33.50	
30	05	4	17.5	14	23	14	27	20.6	20.6	18.3	16.7	14.1	9.9	8.5		19.75	19.70	23.00	27.60	32.07	33.26	33.73	
31	09	6	17.5	-	0	16	31	20.2	20.1	19.3	16.5	13.8	10.1	8.1		20.05	20.00	21.70	28.35	32.62	33.24	33.86	
M	25	1.3	18.9	18	13.9	20	7.7	18.9	18.1	17.0	15.8	14.3	10.9	8.8		21.67	23.18	25.75	28.97	31.51	33.10	33.70	

VINGA

57° 34′ N 11° 36′ E

Augusti Observatör: G. MARTINSSON, L. RUNEBERG, E. STRÖM, A. PEHRSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	05	2	17.5	-	0	16	15	19.9	19.9	20.0	18.4	14.2	10.4	9.1		20.25	20.25	20.73	26.94	30.70	32.67	34.17	
2	36	3	17.8	34	16	34	31	19.8	19.8	20.0	16.5	14.0	9.9	9.1		20.30	20.25	20.50	31.55	32.66	33.88	34.46	
3	32	2	19.0	36	40	36	67	19.9	19.8	19.5	15.5	13.2	9.1	9.0		18.11	21.10	22.75	32.30	33.56	34.33	34.88	
4	25	3	17.4	36	20	36	30	19.7	19.7	17.3	14.6	12.9	10.5	9.2		20.65	20.65	26.30	31.90	34.16	34.40	34.88	
5	27	4	16.5	36	29	36	37	19.7	19.7	16.5	14.6	12.7	9.5	9.0		20.85	20.85	29.40	32.10	32.85	33.65	34.52	
6	34	5	18.9	07	31	-	0	19.6	18.5	17.5	15.3	14.6	11.4	9.4		21.10	25.35	31.85	33.25	33.32	34.00	34.12	
7	25	5	17.5	34	40	29	34	18.9	17.5	15.1	15.0	14.6	12.0	11.1		23.50	29.80	30.00	33.35	33.50	34.12	34.04	
8	25	4	16.5	16	23	27	30	18.1	18.3	17.8	16.0	14.5	13.4	11.1		25.65	33.10	33.10	33.55	33.67	33.92	34.12	
9	25	3	16.7	25	25	25	33	18.5	18.4	16.0	15.4	14.6	12.8	11.1		24.60	24.95	32.30	33.05	33.37	33.81	33.70	
10	09	1	19.9	18	67	14	40	18.7	18.8	16.9	16.2	14.7	12.8	11.8		24.20	25.80	32.10	32.65	32.96	33.41	33.57	
11	14	5	18.5	16	67	16	100	19.1	19.0	17.8	15.4	16.2	13.1	12.4		22.31	22.74	30.86	32.40	33.10	33.45	33.57	
12	11	4	17.5	14	83	14	91	19.2	19.0	17.8	16.4	15.5	13.3	11.8		23.30	23.85	27.60	31.75	32.41	33.26	33.71	
13	16	3	19.0	14	53	14	50	19.3	19.3	18.9	18.4	16.1	14.0	10.2		21.50	21.80	22.65	28.80	30.95	33.38	33.98	
14	14	3	19.8	14	67	16	83	19.9	19.8	18.7	17.1	16.4	13.9	10.3		20.65	20.80	22.65	29.75	32.08	33.35	34.00	
15	14	6	19.4	16	50	16	62	19.7	19.6	18.7	18.2	16.5	13.3	11.5		19.35	19.30	22.50	27.85	32.20	33.67	33.98	
16	14	3	20.0	16	33	16	33	19.3	19.3	19.3	18.7	16.4	11.9	10.2		19.65	20.00	20.15	23.45	31.66	33.87	34.16	
17	29	1	18.6	32	33	34	50	19.5	19.5	19.3	18.6	16.0	11.4	9.4		20.00	20.15	20.80	24.65	31.76	34.06	34.62	
18	29	4	17.4	32	42	29	83	19.2	19.2	19.2	18.4	15.8	11.5	9.2		19.80	19.85	23.25	29.25	33.61	33.95	34.40	
19	29	4	17.9	32	40	32	67	19.2	19.3	19.1	17.5	14.5	12.6	11.6		19.40	20.30	23.70	30.80	32.37	34.20	34.62	
20	25	2	18.6	18	33	18	33	19.5	18.8	17.9	17.2	15.9	14.1	12.9		19.15	28.55	31.55	32.35	33.21	34.19	34.24	
21	09	2	19.0	14	37	-	0	18.6	17.9	16.1	15.0	14.7	13.1	12.4		24.17	30.95	32.36	33.18	33.94	34.10	34.07	
22	11	2	20.0	16	35	29	33	19.3	18.1	17.5	17.3	17.1	14.1	12.4		26.00	31.65	32.25	32.85	33.01	33.85	33.91	
23	23	2	19.0	14	30	18	23	20.1	18.7	18.0	17.3	16.9	14.9	12.5		21.25	28.45	32.20	32.60	32.76	33.68	33.85	
24	23	5	18.5	18	31	18	28	19.8	19.8	18.6	17.8	16.9	14.7	12.7		21.40	21.55	31.50	32.55	33.00	33.69	33.97	
25	27	8	19.2	07	10	11	31	19.6	19.6	18.5	17.7	16.9	14.6	11.4		21.30	21.25	31.45	32.40	32.89	33.69	33.95	
26	29	8	17.8	29	83	29	67	18.4	18.4	17.8	17.0	16.2	14.4	12.7		26.35	26.35	32.05	32.60	33.51	33.72	33.78	
27	34	5	14.6	32	20	32	43	17.5	18.2	18.1	17.8	17.5	14.9	12.5		23.95	31.35	31.80	32.05	32.90	33.43	33.53	
28	02	5	11.6	16	33	36	24	17.4	17.6	18.1	17.8	16.9	14.2	12.3		29.85	30.50	32.00	33.30	33.16	33.37	33.58	
29	36	7	12.5	05	33	14	7	16.5	16.5	17.5	15.4	14.4	12.5	10.2		30.75	30.80	33.05	33.55	33.30	33.44	33.51	
30	02	5	11.5	09	9	-	0	15.9	16.0	16.0	15.9	14.3	12.5	10.9		30.70	31.75	32.70	33.70	33.51	33.63	33.63	
31	05	4	12.5	14	33	09	23	16.5	16.5	16.3	15.6	14.4	12.8	11.8		32.10	31.85	32.95	33.60	33.50	33.55	33.57	
M	30	1.6	18.7	17	3.4	24	4.8	19.1	18.7	18.0	16.7	15.3	12.7	11.0		22.97	25.03	28.36	31.42	32.89	33.73	34.04	

VINGA

57° 34′ N 11° 36′ E

September Observatör: B. H. NILSSON, N. PEHRSON, G. MARTINSSON 1959

Datum	Vind		Luft-temp.	Ström från 0m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Rikt:n.	Styrka		Rikt:n.	cm/sek.	Rikt:n.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	32	3	16.0	05	7	16	12	16.6	16.2	15.2	16.6	15.4	12.6	12.6		31.61	31.63	31.69	32.29	33.26	33.41	33.51	
2	29	3	15.0	18	6	23	17	15.9	15.9	16.3	16.0	16.7	13.5	12.4		30.85	31.00	31.60	32.95	33.44	33.37	33.35	
3	32	3	16.0	27	18	27	40	17.1	17.1	17.1	17.9	17.9	16.8	12.8		30.75	30.95	31.00	32.10	32.14	33.51	33.27	
4	23	2	14.6	23	21	23	43	17.1	17.1	17.3	18.0	17.9	17.6	13.1		31.00	30.95	30.95	31.70	32.18	32.92	33.24	
5	11	1	17.6	23	27	05	22	16.7	17.4	17.5	17.3	17.1	17.7	12.8		27.10	30.40	31.15	31.05	31.52	32.65	33.28	
6	0	0	15.5	25	13	36	33	17.1	16.5	17.4	17.2	17.4	16.2	12.2		24.40	27.60	29.90	31.00	31.42	32.88	33.33	
7	27	4	15.0	32	54	32	40	17.2	17.4	17.0	17.4	17.2	13.2	10.7		22.30	24.40	27.55	28.85	30.90	33.45	33.38	
8	29	6	16.5	29	53	32	33	16.8	16.8	16.9	17.0	17.0	13.5	10.6		28.00	27.95	28.65	29.80	30.31	33.40	33.53	
9	27	2	15.9	29	20	27	33	16.9	16.9	17.2	17.1	16.9	12.6	12.0		24.15	26.95	29.70	30.75	31.57	33.44	33.54	
10	32	7	16.0	36	57	34	52	16.9	16.9	16.9	17.1	17.0	13.2	11.4		28.50	28.55	28.70	30.95	31.58	33.32	33.47	
11	32	3	16.4	11	38	18	18	16.5	16.9	17.0	17.0	16.4	12.4	11.3		25.36	29.15	29.63	30.99	32.69	33.15	33.42	
12	27	3	16.7	18	22	18	29	16.6	17.0	17.1	17.1	15.8	12.3	11.4		27.80	30.55	30.95	31.15	32.79	33.39	33.58	
13	05	6	14.5	14	47	16	32	16.5	16.9	17.0	16.6	16.0	12.2	11.3		25.10	27.45	30.90	31.70	32.62	33.26	33.58	
14	07	2	13.6	18	31	32	13	15.9	16.7	17.1	16.7	15.9	11.7	11.2		25.60	29.10	31.55	32.55	33.00	33.62	34.25	
15	0	0	14.0	25	31	23	32	15.9	16.3	16.8	16.6	15.9	12.9	11.2		26.95	28.40	29.95	32.20	33.23	33.40	33.79	
16	02	5	9.6	-	0	09	17	16.2	16.1	16.7	16.4	16.0	12.0	11.0		27.85	27.75	29.90	32.45	33.31	33.41	34.57	
17	36	6	10.8	05	28	36	19	15.4	15.6	16.9	16.0	15.2	11.6	10.4		26.60	26.75	31.60	32.80	33.22	33.53	34.58	
18	0	0	16.5	23	37	23	41	14.9	15.7	16.4	16.0	14.0	11.3	11.8		26.95	31.20	32.45	33.00	33.29	33.65	34.57	
19	32	5	14.8	-	0	14	8	15.7	15.7	16.2	15.8	13.7	12.3	11.4		29.45	29.45	32.50	33.20	33.40	33.63	33.87	
20	34	2	15.5	18	19	23	16	15.5	15.9	16.1	15.3	14.5	12.6	12.0		29.75	30.70	32.85	33.15	33.31	33.51	33.67	
21	25	6	14.6	23	37	18	19	15.7	15.7	16.5	16.1	14.6	12.5	12.5		31.25	31.21	32.18	32.75	33.16	33.39	33.45	
22	36	4	12.0	14	13	23	10	15.8	15.8	15.9	15.3	14.2	13.1	12.2		31.25	31.15	31.60	33.05	33.29	33.40	33.49	
23	29	8	12.4	-	0	-	0	15.5	15.5	15.5	15.5	15.0	12.6	10.7		31.90	32.10	32.15	32.15	32.87	33.32	33.64	
24	34	3	12.5	09	19	-	0	14.2	15.3	15.3	15.3	15.0	14.2	11.8		29.45	32.00	32.10	32.70	32.73	33.47	33.40	
25	20	1	12.9	23	12	20	22	13.9	15.2	15.0	15.0	14.9	13.3	12.2		27.55	32.15	32.65	32.75	32.76	33.23	33.46	
26	14	2	12.5	20	17	16	25	14.6	15.1	15.0	15.0	14.9	13.4	12.2		31.15	31.55	32.15	32.50	32.78	33.11	33.32	
27	32	6	12.5	02	27	14	12	15.0	15.0	15.0	15.2	15.2	13.2	12.7		31.50	31.30	31.45	31.60	32.38	33.07	33.26	
28	16	1	8.5	20	27	18	32	14.4	14.4	14.5	14.6	14.7	13.5	13.1		31.05	31.00	31.30	31.40	31.52	33.00	33.13	
29	20	2	12.9	16	42	16	53	14.2	14.3	14.3	14.3	14.5	14.6	13.1		29.70	29.90	30.35	30.80	31.75	32.95	33.40	
30	23	4	12.6	18	52	18	65	14.5	14.6	14.6	14.5	14.7	14.4	14.3		29.55	29.75	29.75	30.50	30.98	31.96	32.44	
31																							
M	30	2.5	14.8	24	6.4	23	7.8	15.9	16.1	16.3	16.2	15.7	13.4	12.0		28.48	29.77	30.96	31.83	32.45	33.26	33.56	

VINGA

57° 34′ N 11° 36′ E

Oktober Observatör: B. H. NILSSON, G. MARTINSSON, N. PEHRSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	25	1	13.9	18	47	16	42	14.4	14.4	14.4	14.7	14.6	14.5	12.6		26.55	27.84	28.53	29.97	31.17	32.17	33.25	
2	20	3	13.5	16	51	14	54	14.0	14.3	14.3	14.4	14.5	14.4	12.4		26.05	26.35	27.40	29.25	30.86	32.32	33.38	
3	09	2	12.4	14	42	14	67	14.2	14.3	14.3	14.7	14.6	13.6	12.0		25.30	25.45	25.75	28.50	31.19	32.77	33.45	
4	14	3	9.2	14	77	14	83	13.9	14.1	14.3	14.5	14.6	13.8	12.4		25.25	25.40	27.30	31.20	32.07	32.95	33.25	
5	14	3	9.8	14	75	14	67	14.0	14.0	13.8	14.3	14.6	14.3	13.4		25.75	26.15	29.10	30.05	32.42	32.63	33.08	
6	-	0	12.0	16	48	16	24	13.3	13.6	13.4	14.2	14.6	14.5	13.9		24.20	25.70	26.45	30.05	31.38	32.67	33.00	
7	14	1	11.3	18	33	32	17	13.0	13.0	14.2	14.5	14.6	14.1	12.0		24.65	24.65	27.15	30.40	31.61	31.70	33.34	
8	07	2	8.1	18	37	-	0	13.2	13.4	13.9	14.1	14.2	13.9	12.6		23.50	24.10	25.05	29.30	32.05	32.73	33.38	
9	18	3	11.5	18	19	27	21	13.5	13.4	13.6	14.2	14.0	14.0	13.1		23.55	23.70	24.15	28.85	30.70	32.72	33.50	
10	16	1	11.2	14	26	14	28	13.4	13.4	13.5	14.3	14.4	14.2	12.7		23.65	23.65	23.95	28.10	30.54	32.25	33.48	
11	09	4	8.8	14	24	14	33	13.4	13.4	13.5	14.3	14.5	14.6	12.4		23.71	25.08		29.52	31.86	32.55	33.84	
12	27	3	10.5	18	17	16	18	13.1	13.2	13.3	14.4	14.6	13.9	11.2		23.65	23.55	23.60	28.75	31.76	32.83	34.35	
13	29	2	11.2	-	0		0	12.6	13.1	13.3	14.3	14.6	14.2	10.9		23.05	23.45	24.10	28.80	31.50	32.55	34.50	
14	-	0	11.5	-	0	-	0	12.3	12.9	14.1	14.4	14.6	14.0	10.6		23.20	23.20	24.50	30.60	31.98	32.86	34.65	
15	20	2	11.4	-	0	-	0	12.9	12.9	13.6	14.3	14.5	14.4	11.1		23.05	23.05	24.25	30.55	32.01	32.60	34.58	
16	27	2	11.6	-	0	-	0	12.7	12.8	12.9	12.8	14.4	14.5	11.4		22.60	22.70	24.55	24.70	31.13	32.62	34.32	
17	14	3	8.6	23	43	09	50	12.3	12.5	13.3	13.8	14.3	13.9	11.9		23.25	23.30	23.85	27.25	31.68	32.88	34.05	
18	11	4	8.0	14	17	14	16	12.2	12.2	12.3	13.7	14.2	13.8	11.8		22.85	22.75	23.10	25.60	31.67	32.86	34.37	
19	23	5	12.2	05	16	14	23	12.0	12.0	12.4	12.4	14.0	13.7	10.2		22.65	22.50	23.50	23.75	30.66	33.02	34.83	
20	20	6	12.0	23	51	23	27	12.5	12.5	12.5	12.5	13.5	13.4	11.2		22.90	23.15	23.55	23.85	26.20	33.68	34.73	
21	29	7	12.0	32	71	32	59	12.4	12.4	13.2	13.4	13.5	13.4	10.7		25.28	25.31	29.42	30.94	31.48		34.82	
22	27	7	12.0	34	54	34	71	12.4	12.5	12.8	13.0	13.1	12.9	11.8		26.55	26.90	28.10	31.55	32.95	34.20	34.45	
23	05	1	4.4	05	10	34	47	11.0	12.3	12.7	12.7	12.7	12.7	12.8		21.85	26.30	33.00	33.30	33.72	33.77	33.81	
24	18	8	11.1	23	30	32	40	12.5	12.5	12.5	12.2	13.0	12.8	12.5		28.65	28.80	28.85	29.25	32.54	33.86	34.50	
25	27	6	9.5	20	43	32	6	12.3	12.3	12.3	12.4	13.0	12.7	12.2		29.45	29.45	29.40	29.40	31.74	33.72	34.23	
26	23	8	9.5	20	37	34	27	11.9	11.9	12.3	12.0	12.5	12.9	12.4		28.20	29.90	29.95	30.75	33.03	34.02	34.17	
27	18	9	10.2	18	67	14	67	11.9	11.9	12.1	12.2	12.3	12.5	12.3		30.85	30.95	31.65	31.80	31.98	34.02	34.19	
28	18	9	10.7	16	133	16	100	12.5	11.9	11.9	11.9	11.9	12.1	12.3		30.65	30.60	30.55	30.55	30.66	32.07	33.12	
29	20	3	10.0	16	40	11	50	11.1	11.3	12.0	12.0	12.0	12.3	12.3		25.70	26.50	30.90	31.55	31.78	32.96	33.68	
30	36	6	7.0	14	40	11	37	10.8	11.1	11.9	11.9	12.1	12.2	12.3		24.40	24.90	30.50	31.80	33.32	33.50	34.15	
31	09	4	7.0	14	50	14	67	10.2	10.4	11.9	12.1	12.2	12.3	12.5		23.45	24.15	30.90	32.85	33.38	33.59	33.83	
M	20	1.6	10.9	15	19.6	13	14.7	12.6	12.8	13.1	13.4	13.8	13.5	12.1		24.98	25.46	27.10	29.45	31.65	32.97	33.94	

VINGA

57° 34′ N 11° 36′ E

November Observatör: N. PEHRSSON, A. OLSSON, E. JOHNSSON, B. H. NILSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	25	5	8.5	18	40	14	67	10.3	10.4	12.0	12.0	12.1	12.3	12.5		26.95	27.10	31.30	31.74	32.87	33.70	33.88	
2	20	2	10.0	18	43	16	68	10.7	11.1	12.0	11.5	12.0	12.3	12.4		25.45	26.15	29.40	31.20	32.46	33.59	33.85	
3	20	7	9.0	18	33	18	67	10.4	10.5	10.8	10.8	12.1	12.2	12.4		27.05	27.80	28.50	28.35	31.22	33.13	33.68	
4	23	5	9.0	18	57	18	74	10.5	10.5	10.6	11.6	11.9	12.3	12.5		27.80	28.40	28.70	30.15	31.19	33.44	33.88	
5	05	4	4.1	-	0	36	29	9.8	10.3	10.6	10.7	10.9	12.4	12.6		23.90	25.30	27.50	29.00	29.70	33.42	34.04	
6	02	1	4.7	16	11	34	40	8.9	9.5	10.5	10.5	11.3	12.4	12.5		21.60	22.95	23.90	27.20	31.48	33.67	33.98	
7	-	0	5.0	14	33	-	0	9.0	9.1	10.6	10.6	11.2	12.3	12.4		23.75	25.25	26.00	27.80	30.24	33.71	33.88	
8	25	1	8.3	18	30	16	21	8.9	10.2	10.6	11.2	11.4	12.2	12.5		23.25	25.15	26.60	28.10	31.04	33.50	33.88	
9	18	6	8.0	20	33	20	67	9.5	9.8	9.8	10.4	11.4	12.1	12.6		26.45	26.70	26.80	27.85	29.70	32.92	33.94	
10	18	6	7.8	16	57	16	67	10.3	10.5	10.4	10.4	10.4	11.8	11.8		27.50	27.50	27.55	27.80	28.70	30.22	33.70	
11	14	4	7.3	14	63	14	66	9.9	9.8	10.1	10.2	10.3	11.6	11.8		26.88	26.90	27.64	27.66	27.71	30.04		
12	11	4	6.6	16	57	18	67	9.6	9.6	10.0	10.4	10.1	10.8	11.9		26.55	27.50	28.00	28.05	29.17	29.67	33.77	
13	14	4	7.1	14	50	16	50	9.4	9.4	9.8	10.2	10.6	10.9	11.8		25.70	25.75	26.10	26.75	28.08	30.10	33.88	
14	14	5	8.7	14	36	14	37	9.2	9.2	9.5	9.8	10.2	10.2	9.7		25.20	25.50	25.90	26.50	27.60	29.87	33.79	
15	14	7	8.8	-	0	-	0	9.1	9.1	9.1	9.2	9.5	9.5	9.4		25.05	25.00	25.40	25.55	26.22	29.94	34.00	
16	09	7	6.5	36	33	23	40	9.0	9.0	9.0	9.0	9.1	11.0	11.6		25.50	25.30	25.30	25.25	25.69	31.01	33.97	
17	09	7	3.3	27	27	27	20	8.7	8.6	8.7	8.9	9.0	9.4	9.9		24.55	24.60	24.90	25.20	25.60	32.71	34.55	
18	09	5	-1.0	29	33	34	63	7.7	7.7	8.0	8.4	9.1	9.4	10.7		22.70	22.80	24.25	24.70	25.73	33.35	34.75	
19	09	6	4.2	36	30	36	47	7.6	7.7	7.8	8.3	9.9	9.3	8.7		24.55	24.70	24.50	24.55	25.64	28.63	35.09	
20	11	2	5.7	-	0	-	0	7.3	7.7	7.7	7.8	9.9	10.1	9.1		23.40	24.65	24.90	25.50	27.81	34.13	35.09	
21	16	3	8.0	32	47	34	47	7.7	7.6	7.6	7.5	8.7	11.3	11.0		23.60	23.60	24.75	25.20	26.19	33.94	34.76	
22	18	5	7.2	05	17	05	50	7.6	7.6	7.6	7.7	8.2	11.3	8.3		23.75	23.65	23.85	24.10	25.38	33.70	35.09	
23	16	4	6.7	34	40	34	47	7.8	7.8	7.9	7.9	8.1	9.0	9.0		24.00	24.00	23.95	23.95	24.35	35.03	35.22	
24	18	2	8.2	34	66	34	40	7.8	7.9	8.1	9.0	9.2	8.2	7.3		23.65	23.85	24.10	29.05	34.48	35.12	35.22	
25	18	3	7.6	29	63	29	85	7.7	7.7	7.8	8.2	9.2	8.2	8.0		22.70	22.95	23.45	25.15	32.21	35.12	35.14	
26	16	5	6.8	32	40	32	60	7.7	7.8	7.8	8.1	7.4	8.2	7.8		23.05	23.00	23.10	24.45	28.62	35.01	35.19	
27	16	6	4.8	36	7	36	8	7.7	7.8	7.8	7.7	7.8	9.8	8.7		23.10	23.20	23.00	23.25	23.20	33.50	34.92	
28	23	1	7.0	25	34	25	53	7.8	7.8	7.8	7.8	7.9	10.2	9.1		23.05	23.10	23.00	23.25	23.56	32.19	34.59	
29	18	5	7.4	23	60	23	59	7.9	8.0	8.3	8.8	9.7	8.5	9.1		24.85	25.00	26.45	27.00	28.53	32.53	34.43	
30	16	7	6.4	23	54	20	50	7.4	7.4	7.4	7.6	7.9	9.5	9.2		23.15	23.25	23.45	23.95	24.56	33.85	34.38	
31																							
M	15	3.2	6.8	21	9.4	25	5.3	8.7	8.9	9.2	9.4	9.9	10.6	10.6		24.62	25.02	25.74	26.61	28.67	32.69	34.36	

VINGA

57° 34′ N 11° 36′ E

December Observatör: B. H. NILSSON, A. OLSSON, N. PEHRSSON 1959

Datum	Vind		Luft-temp.	Ström från 0 m		Ström från 30 m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	09	7	5.7	07	27			7.2	7.2	7.4	7.5	8.2	9.4	9.6		22.33	22.38	22.67	23.40	26.09	33.31	34.35	
2	11	5	6.0	23	15	32	30	7.2	7.2	7.2	7.2	7.3	9.1	9.6		23.20	23.20	23.30	23.25	23.40	31.16	34.27	
3	11	7	5.4	36	52	36	63	6.9	6.9	6.9	7.0	7.4	9.6	9.4		22.85	22.75	22.55	22.95	23.84	33.73	34.39	
4	11	6	5.5	02	51	02	67	6.8	6.8	6.9	7.1	7.2	9.6	9.1		22.00	21.95	21.85	22.70	23.40	33.90	34.79	
5	09	7	0.0	32	15	32	46	6.7	6.6	6.7	7.9	9.1	9.5	9.3		22.75	22.55	22.10	25.80	32.40	34.36	34.93	
6	09	6	-2.0	09	19	02	42	6.4	6.4	6.4	6.4	7.8	9.4	9.2		22.90	22.85	22.85	22.75	24.97	34.28	34.54	
7	11	8	-2.5	-	0	32	33	6.1	6.1	6.1	6.1	6.2	8.2	9.3		23.05	22.90	23.10	23.00	23.06	26.69	34.42	
8	09	8	-2.5	05	48	05	70	5.7	5.7	5.7	5.7	5.8	9.1	9.1		23.35	23.55	23.60	23.60	23.67	33.88	35.15	
9	09	6	-1.5	14	39	18	37	4.8	4.8	4.9	5.0	5.3	9.0	8.2		23.39	23.35	23.36	23.46	23.76	34.70	35.26	
10	07	5	-1.5	-	0	05	27	4.4	4.4	4.6	4.8	6.6	8.5	8.1		23.25	23.05	23.40	23.55	26.09	35.08	35.27	
11	09	4	0.2	-	0	-	0	4.0	4.0	4.9	4.9	8.7	8.3	7.7			23.07	23.82	25.09	30.83	35.05	35.26	
12	36	3	-0.4	11	18	11	14	4.0	4.0	4.5	4.9	9.0	8.3	7.8		23.50	23.50	24.60	25.50	34.09	35.10	35.28	
13	05	2	-0.5	05	12	02	22	3.4	3.9	4.2	7.4	8.7	8.2	7.6		22.55	23.50	23.75	28.60	34.00	35.13	35.27	
14	16	4	-0.2	05	15	05	40	2.8	3.5	4.4	8.5	8.8	8.2	7.7		21.95	22.85	23.95	31.95	34.47	35.10	35.26	
15	18	7	2.1	20	37	20	22	3.8	3.8	3.8	3.9	8.4	8.4	8.0		25.25	25.40	25.25	25.45	32.64	35.13	35.27	
16	18	8	1.8	16	43	14	78	4.3	4.3	4.3	4.8	5.2	8.2	8.5		25.85	25.80	25.95	25.25	26.61	32.16	34.62	
17	16	7	2.0	02	19	02	16	3.9	3.8	3.8	3.8	4.0	8.5	7.5		25.30	25.30	25.30	25.45	25.98	34.97	35.26	
18	20	5	4.5	34	23	34	70	3.8	3.7	3.8	3.8	4.1	8.1	7.3		24.90	24.90	25.00	25.25	25.54	34.94	35.25	
19	20	6	4.5	05	33	05	74	3.7	3.7	3.9	4.0	4.5	8.2	8.1		23.90	24.00	24.60	24.95	26.17	34.96	35.10	
20	16	7	3.6	-	0	34	34	3.9	3.9	3.9	4.1	5.0	8.1	8.0		24.55	24.50	24.50	25.25	26.97	34.94	35.07	
21	18	9	4.5	-	0	36	37	4.0	4.0	4.0	4.0	4.1	8.1	8.1		24.73	24.64	24.64	24.64	24.98	34.89	35.18	
22	18	4	3.5	32	63	32	108	4.7	4.6	4.7	4.7	4.8	8.1	8.0		25.50	25.50	25.90	25.80	26.08	34.69	34.92	
23	14	7	3.0	11	36	32	21	4.6	4.6	4.6	4.6	5.5	6.3	6.1		25.05	25.10	25.25	25.45	27.20	34.36	34.36	
24	18	6	4.5	34	40	32	87	4.8	4.9	4.9	4.9	4.9	7.5	7.2		26.00	26.10	26.10	25.90	26.28	33.55	34.63	
25	16	3	3.7	27	33	32	13	4.6	4.7	5.0	5.0	5.3	7.2	7.2		25.05	25.10	25.70	26.15	26.85	34.46	34.62	
26	14	7	2.6	27	18	27	22	4.4	4.4	4.4	5.3	5.9	6.3	6.5		24.50	24.50	24.45	26.50	28.37	33.80	34.25	
27	18	4	4.7	16	18	-	0	5.0	4.9	5.0	5.1	6.3	6.0	6.4		25.90	25.85	26.10	26.45	30.38	33.72	34.01	
28	18	4	4.6	16	27	16	17	5.0	5.1	5.2	5.5	6.5	6.2	6.5		25.95	26.40	26.90	27.45	31.51	33.65	34.07	
29	-	0	4.3	11	17	05	40	4.4	4.8	5.0	5.6	6.3	6.3	6.3		25.09	25.80	26.43	28.65	33.02	33.97	34.15	
30	14	6	3.0	14	13	32	9	5.0	5.0	5.7	6.0	5.8	6.2	6.6		26.30	26.45	27.75	29.15	32.21	33.73	34.21	
31	25	3	5.0	36	18	32	17	4.5	4.7	5.5	6.0	6.1	6.3	6.4		25.75	25.80	28.45	31.30	33.27	33.90	33.97	
M	13	3.8	2.5	32	8.0	34	24.5	4.9	4.9	5.1	5.6	6.4	8.0	7.9		23.44	24.28	24.62	25.67	28.00	33.98	34.75	

BORNÖ STATION

58° 22′ 51″ N 11° 35′ 03″ E

Januari Observatör: OSKAR ÅKERMO 1959

Datum	Vind		Luft-temp.	Ström från m		m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m
1																							
2			4.5					2.8	3.1	4.0	7.2	8.1	8.3	9.1	8.6	23.37	24.69	28.19	32.36	33.36	33.65	33.87	33.92
3			1.2					2.1	2.9	3.2	6.5	8.0	8.0	8.9	8.8	16.43	23.85	25.15	31.90	33.00	33.50	33.85	33.90
4																							
5			-4.3					1.0	3.5	6.0	7.7	8.1	9.0	8.6	8.4	14.92	26.90	31.20	32.55	33.10	33.75	33.95	33.95
6																							
7			-7.5					1.3	3.3	4.6	7.7	8.2	8.3	8.4	8.2	14.74	26.00	29.00	32.65	33.10	33.50	33.80	33.95
8			-7.0					0.9	3.7	6.1	7.7	7.8	8.6	8.7	8.5	14.01	25.70	30.65	32.75	32.90	33.50	33.70	33.70
9			-6.5					0.1	3.8	6.4	7.1	7.9	8.3	8.7	9.0	5.89	26.10	31.65	32.60	33.10	33.25	33.75	33.55
10			-9.3					3.1	6.1	7.4	7.7	7.8	8.0	8.8	8.5	24.95	31.05	32.20	32.85	33.00	33.30	33.60	33.80
11			-2.2					2.7	6.5	7.5	7.6	8.0	8.4	8.7	8.4	24.69	31.69	32.59	32.96	33.24	33.42	33.61	33.65
12			-4.2					2.1	6.2	7.1	7.6	7.8	8.4	8.6	8.4	24.50	31.05	32.25	32.90	33.00	33.15	33.35	33.55
13			-13.0					2.5	6.9	7.8	7.9	8.2	8.1	8.5	8.6	24.45	31.75	32.45	32.95	33.25	33.25	33.55	33.50
14			-20.0					3.0	4.5	6.5	7.1	7.6	7.9	8.3	8.9	25.55	30.15	31.90	32.50	32.85	33.20	33.25	33.60
15			-8.9					2.9	4.7	6.2	7.2	7.1	8.0	8.4	8.8	25.75	29.55	31.50	32.35	32.80	33.05	33.50	33.70
16			-8.0					3.9	4.4	7.1	7.4	7.4	8.0	8.6	8.9	26.65	30.35	32.10	32.75	32.95	33.30	33.45	33.60
17			-6.5					3.4	3.8	5.4	6.5	7.3	7.5	8.1	8.4	26.15	29.95	31.05	32.15	32.90	33.25	33.50	33.60
18																							
19			-6.7					2.2	1.4	2.8	2.8	3.8	6.6	7.2	8.1	26.00	28.10	29.25	29.50	30.20	31.75	33.00	33.35
20			-1.3					2.4	2.6	4.2	4.2	7.4	4.7	7.4	7.6	23.95	28.10	29.10	30.00	30.00	32.60	33.25	33.50
21			3.1					1.6	1.3	1.6	2.2	3.4	5.6	7.1	6.9		27.50	28.41	29.05	30.00	31.58	32.65	32.91
22			-2.9					0.6	0.8	1.9	1.9	2.2	4.6	6.8	7.3	24.50	27.00	28.00	28.20	28.85	30.45	32.25	32.75
23			-1.0					0.9	1.4	1.4	1.4	1.9	4.6	7.2	7.2	24.25	26.95	27.55	27.90	28.50	30.65	32.70	33.00
24			-9.8					0.3	1.0	0.9	0.7	1.1	2.4	7.1	7.5	22.05	26.75	26.95	27.00	28.00	29.40	32.05	32.85
25																							
26			-2.0					1.0	2.7	5.6	7.6	7.7	7.4	7.8	7.6	26.15	28.80	32.55	33.25	33.35	33.35	33.60	33.80
27			-6.5					0.4	7.1	7.5	8.3	7.4	7.2	6.8	6.6	26.75	32.60	33.25	33.35	33.50	33.60	33.70	33.70
28			4.5					1.4	6.7	6.9	7.4	6.9	6.0	6.0	6.1	26.50	32.45	33.00	33.25	33.45	33.55	33.70	33.75
29			1.5					0.9	1.9	6.7	7.2	7.0	7.1	6.5	6.7	25.50	28.15	32.65	33.60	33.55	33.65	33.75	33.85
30			3.2					1.1	1.5	7.1	6.9	6.9	7.0	7.3	7.3	26.10	27.10	32.75	33.35	33.50	33.50	33.85	33.95
31			-2.4					0.8	1.8	4.4	6.2	7.1	7.9	7.4	7.0	26.10	27.50	31.45	32.55	33.30	33.50	33.70	33.85
M			-5.4					1.7	3.6	5.3	6.2	6.6	7.2	7.9	8.0	20.77	28.46	30.65	31.82	32.26	32.87	33.42	33.58

BORNÖ STATION

58° 22′ 51″ N 11° 35′ 03″ E

Februari Observatör: OSKAR ÅKERMO 1959

Datum	Vind		Luft-temp.	Ström från m		m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5m	10m	15m	20m	25m	30m	33m	0m	5m	10m	15m	20m	25m	30m	33m
1																							
2			-7.8					0.9	3.3	5.0	7.1	7.5	6.8	6.4	6.0	26.83	30.35	31.76	32.60	33.41	33.65	33.76	33.76
3			-6.8					1.2	3.2	3.9	5.2	7.5	7.3	7.5	7.5	26.75	29.60	30.95	31.75	33.05	33.40	33.55	33.70
4			-8.4					1.0	2.0	2.9	3.5	4.7	7.3	7.4	7.7	25.50	27.65	29.60	30.45	31.50	32.75	33.50	33.65
5			-9.0					1.0	1.3	2.3	2.6	3.4	5.5	6.7	7.2	24.90	26.60	27.65	28.60	30.55	32.00	32.90	33.40
6			-9.5					0.9	1.3	1.7	2.0	2.8	3.8	6.8	7.6	25.50	26.25	27.25	27.70	29.20	31.55	32.70	33.35
7			-3.0					0.9	1.2	1.5	1.6	2.2	3.3	7.0	7.4	25.90	25.90	26.45	27.10	28.10	30.25	32.65	33.25
8																							
9			-2.0					0.2	0.8	1.1	1.1	1.3	2.3	5.3	6.5	18.42	24.20	25.70	26.20	26.60	28.60	31.60	32.60
10			-3.0					0.2	0.4	1.1	1.3	1.5	2.0	3.9	5.9	19.80	23.00	24.90	25.60	26.30	27.90	31.10	32.15
11			-3.8					0.1	0.3	1.0	1.2	1.6	2.8	4.5	7.0	21.72	22.76	24.55	25.73	26.73	29.40	31.37	32.86
12			-4.7					0.0	0.3	0.9	1.2	1.6	2.7	4.6	7.1	22.30	22.90	23.75	25.70	26.70	29.20	31.50	33.00
13			-3.9					0.2	0.3	0.8	1.4	2.0	3.2	6.2	7.2	20.30	22.95	24.45	25.80	27.75	29.65	32.10	32.95
14			-2.2					0.0	0.4	1.0	1.3	2.0	2.9	6.2	7.3	20.25	23.05	23.85	26.05	27.85	30.05	32.55	33.30
15																							
16			-3.2					-0.6	-0.2	0.4	1.3	2.2	5.5	7.2	7.2	19.46	21.50	22.95	25.75	28.00	32.15	33.30	33.55
17			3.2					-0.3	-0.2	0.1	0.7	2.4	2.5	5.2	6.9	19.95	21.25	22.10	23.95	26.50	28.75	32.00	33.15
18			2.5					-0.4	-0.2	0.4	1.4	3.0	6.5	7.1	7.0	19.90	20.80	22.50	26.75	29.90	32.75	33.35	33.65
19			3.5					-0.4	-0.3	0.3	1.3	3.5	6.5	6.5	6.8	20.15	20.90	22.90	26.45	30.55	32.60	33.45	33.45
20			3.7					-0.1	-0.3	-0.2	1.0	3.3	6.5	6.7	6.8	15.80	20.65	21.60	24.90	30.15	32.75	33.35	33.65
21			-3.2					-0.3	-0.6	-0.2	0.6	4.4	6.6	5.9	5.1	19.67	20.77	21.70	23.93	31.00	33.01	33.72	33.83
22																							
23			1.0					-0.3	6.2	6.3	6.0	6.2	5.8	5.7	5.7	20.65	32.60	33.15	33.30	33.50	33.60	33.75	33.85
24			4.7					0.3	0.7	6.4	6.5	6.0	5.5	5.5	5.6	17.89	23.30	32.95	33.40	33.80	33.80	33.95	33.85
25			3.6					1.0	1.2	5.2	6.1	6.1	5.9	5.8	5.6	20.75	25.60	32.50	32.60	33.55	33.85	33.95	33.95
26			6.5					0.4	1.7	3.9	6.1	6.2	5.8	5.7	5.8	19.20	25.60	29.80	32.95	33.55	33.65	33.70	33.75
27			5.0					0.6	1.3	3.3	3.5	5.9	6.0	6.4	5.8	19.50	23.85	29.00	30.55	32.55	33.40	33.55	33.75
28			4.8					0.6	1.9	3.6	3.6	5.8	6.7	6.2	5.7	17.80	26.25	29.85	31.15	32.70	33.65	33.85	33.80
29																							
30																							
30																							
M			-1.3					0.3	1.1	2.2	2.8	3.9	5.0	6.1	6.6	21.20	24.51	26.74	28.29	30.15	31.77	32.97	33.42

BORNÖ STATION

58° 22′ 51″ N 11° 35′ 03″ E

Mars Observatör: OSKAR ÅKERMO 1959

Datum	Vind		Luft-temp.	Ström från m		m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m
1																							
2			1.3					0.2	3.0	3.7	4.5	5.5	6.3	5.9	5.8	10.11	29.69	31.28	32.45	32.80	33.48	33.64	33.82
3			4.2					0.5	2.9	3.4	3.8	4.8	5.1	6.4	6.3	2.20	28.80	30.85	31.60	32.15	32.50	33.25	33.50
4			5.8					0.8	2.4	3.1	3.2	3.5	4.0	4.8	6.0	10.63	26.65	28.95	29.25	30.40	31.50	32.25	32.95
5			4.2					0.9	2.8	2.7	3.2	3.3	3.9	4.8	6.3	4.61	25.05	26.00	27.95	28.75	31.00	32.15	33.15
6			4.8					1.3	2.5	2.9	3.1	3.4	4.0	4.8	5.3	2.31	24.30	25.75	27.45	29.70	31.60	32.45	32.70
7			4.0					1.1	2.4	3.0	3.2	3.7	4.3	5.9	5.8	1.64	23.80	25.40	28.05	30.85	32.15	33.15	33.45
8																							
9			0.5					2.4	3.0	3.5	4.1	4.3	4.9	5.7	5.9	20.10	24.75	30.10	32.10	32.20	32.45	33.20	33.30
10			-3.8					2.8	2.6	3.9	4.3	4.7	5.0	5.4	5.7	17.14	25.60	31.05	31.95	32.30	32.70	32.95	33.00
11			-2.3					2.7	3.0	3.4	3.9	4.2	4.7	5.2	5.5	16.71	23.53	28.50	31.10	31.94	32.51	32.84	33.00
12			0.0					2.7	3.1	3.1	3.7	4.3	4.6	5.1	5.4	20.40	23.75	26.20	29.30	31.70	32.25	32.70	32.95
13			-0.3					3.0	3.1	3.2	3.1	3.5	4.0	4.7	5.1	21.45	23.25	24.05	25.85	30.00	31.50	32.25	32.65
14			0.2					3.3	3.2	3.2	3.2	3.2	3.8	4.5	5.0	20.65	22.95	24.25	24.70	27.80	30.65	32.15	32.55
15																							
16			-0.1					2.3	2.9	3.0	3.1	3.2	3.5	4.2	4.4	19.72	22.30	23.55	24.25	27.70	30.05	31.90	32.25
17			2.0					2.5	3.0	3.2	3.2	3.2	3.7	4.4	4.9	18.86	22.65	23.75	24.70	27.20	30.30	32.05	32.70
18			0.2					2.3	3.1	3.0	3.2	3.2	3.9	4.5	5.2	18.68	22.95	23.80	24.90	27.25	31.10	32.25	32.95
19			0.8					2.8	3.0	3.2	3.2	4.0	4.7	5.3	5.3	20.27	23.00	24.65	26.35	31.30	32.30	32.75	32.95
20			-1.1					3.0	3.1	3.2	3.2	3.8	4.9	4.9	5.1	21.55	23.00	24.70	26.70	30.90	32.50	32.90	33.05
21			6.8					3.4	3.2	3.3	3.3	4.3	4.8	5.6	5.6	21.66	23.18	24.25	26.76	31.74	32.55	33.25	33.50
22																							
23			5.8					3.9	3.6	3.3	3.3	3.5	4.8	5.6	5.4	20.55	22.10	23.25	25.00	28.55	32.10	33.25	33.50
24			-1.0					3.8	3.5	3.3	3.3	4.0	5.0	5.7	5.5	19.19	22.10	22.95	24.50	31.20	32.65	33.95	33.95
25			3.0					4.4	4.1	3.5	3.3	3.9	5.1	5.4	5.5	18.68	20.15	22.10	24.25	30.75	32.50	33.35	33.60
26			2.8					4.2	4.1	3.7	3.4	3.7	5.4	5.7	5.4	18.78	19.82	21.75	23.60	29.40	32.85	33.50	33.75
27																							
28			4.8					4.4	4.1	4.0	3.5	4.8	5.6	5.5	5.3	19.21	19.85	20.25	24.65	32.40	33.30	34.00	34.00
29			3.8					4.4	4.0	3.4	4.1	5.1	5.5	5.5	5.5	19.14	20.32	23.25	31.30	32.70	33.40	33.75	33.95
30																							
31			2.0					3.7	3.9	4.3	5.3	5.5	5.5	5.2	5.2	15.05	24.10	31.50	32.80	33.45	33.75	34.00	34.10
M			1.9					2.7	3.2	3.4	3.6	4.0	4.7	5.2	5.5	15.74	23.50	25.68	27.66	30.60	32.15	32.95	33.25

BORNÖ STATION

58° 22′ 51″ N 11° 35′ 03″ E

April Observatör: OSKAR ÅKERMO 1959

Datum	Vind		Luft-temp.	Ström från m		m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Rikt.	cm/sek.	Rikt.	cm/sek.	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m
1			4.5					3.8	3.8	3.7	3.4	3.7	4.8	5.7	5.8	20.23	20.26	20.82	23.27	28.96	32.14	33.72	33.91
2			1.5					2.4	3.4	3.7	3.6	3.3	5.0	5.0	5.1	16.19	19.93	20.55	21.10	24.60	32.10	33.75	34.40
3			1.0					4.5	3.8	3.7	3.7	3.9	4.8	5.3	5.2	15.01	20.20	20.70	21.05	28.85	32.75	33.30	33.50
4			4.0					4.2	3.8	3.7	3.9	4.8	5.5	5.5	5.1	20.11	20.61	21.20	29.10	31.95	33.45	33.90	34.15
5																							
6			6.0					5.4	4.1	4.5	5.3	5.5	5.4	5.4	5.4	14.52	21.05	31.05	33.10	33.55	33.70	34.00	34.10
7																							
8			3.2					4.8	3.8	4.6	5.2	5.4	5.4	5.3	5.3	14.29	23.50	31.70	33.00	33.75	33.90	34.05	34.10
9			6.0					4.7	4.2	3.9	4.7	5.2	5.2	5.5	5.4	18.57	20.09	27.20	31.45	33.05	33.50	33.80	33.90
10			4.2					5.0	4.4	3.9	4.9	5.4	5.5	5.4	5.3	13.55	20.47	27.90	32.55	33.10	33.60	33.85	34.30
11			1.0					3.6	4.0	4.5	4.6	5.0	5.2	5.4	5.3	21.67	29.59	31.45	32.55	33.09	33.50	33.74	33.79
12																							
13			1.0					3.9	4.5	4.9	4.9	5.3	5.2	5.3	5.3	12.00	31.30	32.55	32.75	33.25	33.55	33.90	34.05
14			15.0					6.9	5.7	5.3	5.2	5.2	5.4	5.6	5.7	14.33	24.50	28.40	31.65	32.50	32.90	33.25	33.45
15			15.5					8.1	6.6	5.6	5.5	5.4	5.6	5.8	5.7	16.53	23.65	25.10	28.70	32.25	33.35	33.80	33.95
16			9.5					8.5	6.7	5.7	5.4	5.4	5.5	5.7	5.7	13.59	22.40	25.25	30.75	32.45	32.80	33.50	33.60
17			6.7					8.6	6.3	5.7	5.5	5.1	5.3	5.5	5.7	8.64	22.80	24.20	27.70	31.65	32.45	32.75	33.15
18			8.0					10.0	7.4	6.2	5.5	5.1	5.3	5.6	5.8	12.92	21.75	23.60	27.45	31.65	32.40	32.90	33.60
19																							
20			-0.9					4.5	4.7	4.8	4.9	5.0	5.0	5.2	5.3	22.30	27.70	30.80	31.90	32.30	32.65	33.00	33.25
21			9.8					7.8	6.0	5.2	5.1	5.3	5.4	5.4	5.6	20.76	25.34	28.82	31.14	32.02	32.64	33.19	33.32
22			3.0					6.9	6.2	5.2	5.3	5.3	5.2	5.4	5.6	20.05	23.25	29.40	31.15	32.25	32.65	33.05	33.45
23			6.2					7.2	6.0	5.2	5.2	5.2	5.3	5.5	5.5	20.04	23.85	29.70	31.50	32.50	32.75	33.05	33.25
24			6.8					6.8	6.5	5.3	5.2	5.2	5.3	5.4	5.5	13.04	23.20	28.20	31.15	32.05	32.70	32.95	33.25
25																							
26			10.0					7.5	7.3	7.2	6.8	5.3	5.3	5.3	5.4	20.19	21.25	21.70	22.55	30.15	32.00	32.75	33.00
27			9.0					8.0	7.4	7.4	7.2	6.6	5.4	5.8	5.6	18.91	20.90	21.50	22.25	23.05	31.25	32.50	33.10
28			6.7					7.5	7.3	7.3	7.3	6.2	5.8	5.5	5.5	20.10	21.30	21.50	21.75	24.95	30.50	32.00	32.70
29			9.9					9.3	8.0	7.7	6.3	5.4	5.8	5.6	5.7	16.95	21.10	21.70	25.80	31.15	32.20	32.95	33.30
30			9.2					9.3	8.1	7.7	7.6	6.0	5.9	5.6	5.9	16.34	20.90	21.50	21.75	27.25	31.15	32.60	33.00
31																							
M			6.3					6.4	5.6	5.3	5.3	5.2	5.3	5.5	5.5	16.84	22.83	25.86	28.28	30.89	32.66	33.29	33.59

BORNÖ STATION

58° 22′ 51″ N 11° 35′ 03″ E

Maj Observatör: OSKAR ÅKERMO 1959

Datum	Vind		Luft-temp.	Ström från m		m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m
1																							
2			6.8					9.9	8.1	6.5	6.1	5.9	5.8	5.9	5.6	14.18	21.22	24.01	30.10	32.28	32.66	33.16	33.28
3																							
4			6.9					9.0	8.4	7.7	7.1	6.2	5.8	5.8	5.9	13.72	20.21	20.90	22.65	31.10	32.55	33.25	33.25
5			5.0					9.0	8.8	7.8	6.0	6.2	6.0	5.9	5.7	13.78	20.14	20.60	30.90	32.10	33.00	33.45	33.60
6			6.0					8.6	8.4	6.3	5.4	5.6	5.8	5.6	5.6	9.69	20.27	30.20	32.20	33.00	33.10	33.35	33.50
7																							
8			4.1					8.3	8.5	5.5	5.8	5.5	5.5	5.6	5.6	13.67	20.39	31.70	32.90	33.05	33.25	33.45	33.85
9			8.0					10.8	7.7	6.9	5.9	5.9	5.6	5.7	5.8	9.71	22.75	31.50	32.15	32.80	32.95	33.10	33.15
10																							
11			8.1					11.5	9.7	8.3	6.7	6.3	6.2	5.5	5.8	12.53	20.84	27.71	30.87	31.48	32.19	32.80	32.97
12			7.8					11.7	9.7	9.0	7.9	6.9	6.5	5.9	6.1	16.03	20.55	23.20	28.50	31.35	32.35	32.95	33.10
13			11.2					12.1	10.0	9.3	8.5	6.3	6.6	6.8	6.0	17.45	20.64	22.00	27.55	31.10	32.05	32.75	33.00
14			12.5					13.6	10.6	9.4	7.8	7.2	6.5	6.3	6.6	17.35	20.40	22.70	29.50	31.65	32.05	32.80	33.15
15			9.8					14.2	10.7	8.8	8.4	7.1	6.6	6.2	6.4	17.74	20.15	25.90	28.95	31.30	31.75	32.50	32.95
16			10.1					13.3	10.6	8.3	6.9	6.3	6.0	6.4	5.7	18.59	20.55	27.40	30.95	31.65	32.20	32.55	32.95
17			9.2					15.1	10.9	9.0	7.3	6.3	6.3	6.3	6.0	18.77	20.30	25.60	30.60	31.75	32.10	32.75	32.95
18																							
19			8.2					12.7	9.2	8.2	7.1	6.6	6.3	6.3	6.0	18.93	27.65	31.10	32.05	32.30	32.75	33.00	33.25
20			6.8					11.7	11.6	9.2	8.2	7.5	6.7	6.2	6.1	20.00	20.90	25.00	29.70	31.40	31.90	32.50	33.00
21			8.0					11.8	12.0	11.6	9.0	8.2	6.4	6.0	6.0	19.53	20.02	20.96	26.90	30.84	31.93	32.64	33.14
22			9.2					12.5	12.3	11.2	8.0	7.0	6.2	6.3	6.4	19.62	20.25	21.50	30.55	31.60	32.20	32.85	33.25
23			7.7					12.6	12.7	12.7	10.8	7.7	6.8	6.7	6.6	19.47	20.15	19.95	22.90	31.05	31.80	32.60	33.20
24																							
25			12.8					14.3	13.5	11.5	7.4	5.9	6.3	5.9	6.0	18.75	19.80	21.70	31.15	32.30	32.75	33.35	33.70
26			11.9					13.8	13.6	13.6	13.3	7.6	6.2	6.9	6.2	19.31	19.58	19.58	19.98	31.25	32.45	33.20	33.65
27			8.5					13.5	13.8	7.8	6.6	6.6	6.0	5.8	5.7	19.23	19.69	31.10	31.90	32.60	33.15	33.70	33.80
28			9.3					13.5	9.9	7.1	6.8	6.0	6.2	6.4	6.0	19.22	25.95	32.00	32.90	33.25	33.75	33.95	34.10
29			12.8					13.4	11.4	7.4	6.1	6.0	6.5	5.9	6.1	19.10	22.90	31.50	32.55	33.35	33.75	34.00	34.00
30			10.0					14.0	13.9	8.3	6.6	5.7	5.8	6.1	6.2	19.62	19.70	29.85	31.25	33.15	33.60	33.95	34.15
31																							
M			8.8					12.2	10.7	8.8	7.5	6.5	6.2	6.1	6.0	16.92	21.04	25.74	29.57	31.99	32.59	33.11	33.38

BORNÖ STATION

58° 22′ 51″ N 11° 35′ 03″ E

Juni Observatör: OSKAR ÅKERMO 1959

Datum	Vind		Luft-temp.	Ström från m		m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m
1			10.5					13.1	13.3	13.3	11.4	7.1	6.8	6.2	6.1	19.76	20.20	19.97	23.06	31.37	32.89	33.76	33.98
2			10.6					13.6	13.5	12.4	7.3	6.3	6.8	6.3	6.3	20.10	20.05	22.00	31.55	32.50	33.40	33.90	34.20
3			11.8					13.7	13.8	13.0	7.5	6.6	6.1	6.1	6.1	20.08	20.10	20.65	31.95	32.90	33.70	34.00	34.25
4			18.0					15.1	8.7	7.7	6.4	5.9	5.6	5.5	5.5	20.02	28.90	32.00	32.45	32.80	33.20	33.90	34.10
5			16.8					15.2	10.2	7.0	6.9	6.0	5.7	5.6	5.5	20.17	27.80	30.80	32.30	32.75	33.00	33.60	33.75
6			16.0					16.1	14.9	9.9	7.7	7.4	6.0	5.6	5.6	19.88	20.62	30.25	31.55	32.45	32.80	33.35	33.80
7																							
8			12.4					16.0	13.1	12.5	10.8	9.7	7.8	6.4	5.7	19.44	21.40	26.75	29.10	30.70	31.40	32.55	33.10
9			13.0					16.0	15.7	13.5	12.6	11.1	10.0	7.3	6.3	20.33	20.46	25.00	26.75	29.15	30.60	32.00	32.45
10			12.2					16.3	15.3	14.0	13.3	12.1	10.0	7.1	6.1	20.23	20.95	25.45	26.50	28.00	30.30	32.00	32.80
11			14.1					17.0	13.7	13.5	11.6	9.7	7.4	6.1	5.7	20.11	23.60	26.15	28.65	30.70	31.65	32.80	33.15
12			12.2					16.4	13.9	11.7	10.6	7.7	7.8	6.4	6.8	19.36	25.85	28.44	30.87	31.79	32.35	32.74	32.89
13			16.8					18.0	13.5	11.7	10.5	10.2	8.0	7.9	7.1	17.72	23.75	30.45	31.25	31.70	32.25	32.45	32.65
14																							
15			14.3					15.4	14.7	12.1	11.1	10.3	8.7	7.9	7.2	23.15	24.00	29.00	30.40	31.05	31.50	32.15	32.55
16			9.8					14.3	13.5	11.3	10.0	9.3	7.8	6.7	6.7	24.40	26.35	29.80	30.80	31.60	32.05	32.75	33.25
17			14.1					14.4	13.7	11.9	10.4	9.2	9.5	7.9	7.7	25.95	26.85	29.30	30.90	31.85	32.30	32.55	32.75
18			12.8					13.9	13.9	13.3	12.5	9.6	8.1	7.5	7.4	26.40	26.40	27.75	28.90	31.45	32.00	33.00	32.80
19			10.6					13.8	13.7	13.1	12.7	10.7	8.3	7.8	7.7	26.35	26.80	28.05	29.00	30.70	31.80	32.25	32.45
20																							
21			11.2					14.0	13.9	12.4	11.9	11.8	11.0	8.3	7.5	26.43	27.01	30.02	30.46	30.64	30.96	32.22	32.57
22			13.8					15.1	12.9	12.2	12.2	11.7	9.3	7.8	7.5	25.55	29.35	30.25	30.70	30.80	31.50	32.25	32.55
23			14.2					15.9	13.2	12.5	12.1	11.7	9.8	7.2	7.1	26.40	29.45	30.50	30.75	31.15	31.60	32.10	32.20
24			17.2					16.3	12.5	12.5	12.6	10.6	9.7	9.2	8.5	26.00	30.45	30.55	30.75	31.25	31.70	31.90	32.20
25			15.8					15.1	12.8	12.3	12.2	10.5	10.8	9.0	8.1	28.05	30.20	30.75	31.00	31.60	31.70	31.90	32.05
26			19.2					15.9	13.5	12.6	12.3	11.4	11.4	10.7	9.6	29.10	30.30	30.65	30.95	31.20	31.50	31.80	32.00
27			16.5					16.2	15.8	14.1	12.6	12.5	11.6	11.3	10.3	28.55	29.00	29.95	30.45	30.75	31.30	31.65	31.90
28																							
29			11.9					17.4	17.2	17.1	14.1	12.8	11.8	11.9	10.3	26.05	26.25	28.00	29.90	30.75	31.20	31.60	31.95
30			13.8					16.8	16.8	15.1	13.3	12.0	12.0	9.9	9.2	25.90	26.25	29.40	30.60	31.05	31.40	32.05	32.05
31																							
M			13.8					15.4	13.8	12.4	11.0	9.8	8.8	7.7	7.2	23.29	25.48	28.27	30.06	31.26	31.93	32.59	32.86

BORNÖ STATION

58° 22′ 51″ N 11° 35′ 03″ E

Juli Observatör: OSKAR ÅKERMO 1959

Datum	Vind		Luft-temp.	Ström från m		m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m
1			17.1					17.1	17.0	15.5	13.2	12.4	12.0	11.7	11.3	26.39	28.27	29.33	30.41	30.76	30.94	31.40	31.65
2			14.9					16.8	16.8	17.0	17.0	17.0	14.8	12.5	11.7	24.70	25.55	26.80	27.50	27.50	27.55	30.70	31.25
3			14.5					16.9	17.1	17.0	17.1	13.2	11.3	8.8	7.2	23.60	24.80	25.75	26.70	30.45	31.40	31.95	32.60
4			14.5					17.3	17.3	17.1	12.4	11.5	9.4	8.2	7.5	24.05	24.80	26.90	30.65	31.25	32.00	32.30	32.55
5			16.1					17.6	17.6	16.3	12.6	11.6	10.4	7.9	7.4	24.40	24.65	28.50	30.75	31.05	31.60	32.25	32.45
6			19.0					18.3	17.6	12.7	11.2	10.0	8.9	8.3	7.7	24.25	25.10	30.60	31.35	32.05	32.60	33.00	33.10
7			16.0					18.2	18.2	12.0	11.0	10.6	9.2	8.2	8.1	24.40	24.50	30.95	31.45	31.50	32.25	32.50	32.75
8			17.1					18.5	18.8	14.1	11.7	10.9	9.2	9.3	8.6	24.10	24.25	29.95	31.05	31.50	31.90	31.90	32.05
9			18.8					19.0	18.7	17.8	12.1	10.9	10.0	9.4	8.8	24.10	24.30	25.60	30.60	31.10	31.75	31.95	32.05
10			16.2					18.9	18.8	17.6	12.4	11.0	10.4	9.3	8.5	24.05	24.45	26.10	30.75	31.40	31.90	32.20	32.35
11			15.7					19.3	18.9	14.3	11.9	11.1	10.8	9.4	8.6	24.25	24.50	29.75	30.90	31.50	31.80	31.90	32.10
12																							
13			16.8					19.8	19.6	19.0	17.2	12.7	11.6	10.5	10.3	24.43	24.40	24.99	26.96	30.77	31.37	31.94	31.98
14			14.0					19.8	19.0	19.0	18.9	18.8	18.2	13.1	11.1	24.90	24.85	24.95	25.10	25.25	25.70	31.00	31.50
15			13.8					18.7	18.8	18.8	18.8	18.7	11.6	10.5	9.6	24.60	24.75	24.80	24.75	25.20	31.30	31.95	32.10
16			15.0					18.8	19.0	17.8	14.8	13.6	13.1	11.8	11.4	24.70	24.70	26.15	29.55	31.15	31.35	31.75	31.80
17			18.6					19.4	18.6	15.5	14.1	13.4	13.1	12.1	11.5	24.50	25.40	29.80	30.90	31.20	31.50	31.50	31.65
18			16.0					18.9	18.9	18.3	14.9	14.4	13.2	12.6	10.8	24.60	25.05	25.75	26.00	26.60	31.30	31.60	31.90
19																							
20			25.8					19.5	19.6	19.4	19.4	19.0	19.0	18.8	18.8	24.95	24.80	25.75	30.45	30.95	31.50	31.70	31.80
21			16.0					20.6	19.3	18.6	14.4	14.1	12.8	12.3	12.0	24.85	25.05	25.58	30.57	31.02	31.43	31.64	31.75
22			17.5					20.5	19.7	19.1	15.3	14.0	13.1	12.8	12.3	24.75	25.05	25.25	30.10	31.05	31.35	31.65	31.60
23			18.8					20.6	20.4	19.3	16.0	13.8	13.4	12.7	11.5	24.80	24.80	25.10	29.45	30.90	31.35	31.75	31.90
24			19.9					20.8	21.8	16.0	15.0	14.1	13.3	12.4	11.4	24.95	25.00	29.70	31.00	31.50	31.80	31.95	32.00
25			19.0					20.9	20.8	17.1	14.5	13.5	13.2	12.4	11.6	24.95	25.00	27.90	31.00	31.75	31.80	31.70	31.80
26																							
27			19.5					21.4	21.4	16.3	14.1	13.5	12.2	11.6	10.2	24.45	24.85	29.65	31.05	31.55	31.75	31.95	32.25
28			18.8					21.0	21.5	20.0	15.6	13.4	11.8	11.1	9.1	23.55	24.10	25.20	30.45	31.45	31.70	31.95	32.20
29			17.0					20.9	21.4	21.6	20.02	13.7	12.5	10.8	9.8	23.90	24.25	24.40	24.90	31.40	31.45	31.80	32.25
30			17.5					21.0	21.4	21.4	19.2	13.1	12.2	10.9	10.3	23.90	24.05	24.10	26.50	31.25	31.70	32.20	32.45
31			16.8					20.9	21.0	16.2	13.1	12.9	12.2	10.9	10.1	23.50	23.65	29.50	31.30	31.75	31.90	32.30	32.50
M			17.1					19.2	19.3	18.7	14.9	13.5	12.2	11.1	10.3	24.44	24.82	27.10	29.63	30.53	31.28	31.87	32.08

BORNÖ STATION

58° 22' 51" N 11° 35' 03" E

Augusti Observatör: OSKAR ÅKERMO 1959

Datum	Vind		Luft-temp.	Ström från m		Ström från m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m
1			18.0					20.7	20.8	19.9	14.3	12.9	12.7	11.5	10.7	23.67	23.60	25.03	30.70	31.47	31.76	32.00	32.25
2																							
3			18.5					20.8	20.8	20.2	14.4	13.1	12.0	11.2	10.7	23.75	23.75	24.65	30.80	31.45	31.95	32.40	32.75
4			18.0					20.7	20.7	20.3	13.9	13.4	11.4	11.3	10.9	23.85	23.85	24.55	31.10	31.45	32.05	32.50	32.80
5			17.2					20.7	20.6	20.7	19.0	12.9	11.3	10.8	10.0	23.85	23.90	24.25	25.95	31.50	31.90	32.30	32.80
6			16.0					20.1	20.8	20.8	20.8	12.9	11.1	10.6	10.1	23.85	23.65	23.85	24.25	31.60	32.10	32.55	32.90
7			18.0					20.4	20.5	20.7	13.7	12.9	11.3	10.5	10.2	23.55	23.50	23.70	31.15	31.60	32.35	32.65	33.10
8			19.8					20.9	20.8	20.6	13.1	11.2	10.9	10.8	10.0	23.80	23.80	23.90	31.55	32.00	32.45	32.60	32.85
9																							
10			16.0					20.6	20.5	12.5	12.1	11.5	11.3	10.8	10.5	23.20	23.45	31.80	31.85	32.15	32.45	32.50	32.50
11								20.6	14.0	13.6	12.3	11.4	10.3	10.5	10.6	23.68	31.12	31.83	32.05	32.13	32.40	32.73	33.03
12			17.5					20.8	15.5	14.3	12.6	13.0	11.7	10.9	10.3	23.25	30.80	31.70	31.75	32.05	32.05	32.45	32.60
13			20.0					20.5	19.3	17.2	15.7	13.2	13.2	12.4	11.2	23.35	24.70	29.95	30.95	31.60	31.70	32.30	32.35
14			21.0					20.7	19.7	19.1	18.9	17.8	13.6	13.0	11.6	23.20	24.75	25.60	26.55	28.90	31.55	31.95	32.00
15			20.5					20.3	20.0	19.5	19.1	18.1	13.7	12.6	11.1	23.80	24.25	25.10	25.60	28.30	31.30	31.20	32.35
16																							
17			18.3					19.8	19.6	19.4	19.3	18.7	14.4	12.3	11.5	23.70	24.60	25.05	25.30	26.70	31.25	32.00	32.10
18			17.8					19.3	19.3	19.6	19.4	17.1	13.1	10.9	10.7	23.75	23.85	24.95	25.20	29.75	31.85	32.55	32.55
19			19.2					19.6	19.5	19.5	19.5	14.2	13.0	11.5	10.8	23.40	23.85	24.05	25.05	31.45	32.00	32.40	32.60
20			18.8					19.8	19.9	18.6	14.0	13.4	12.3	10.9	10.5	23.60	23.65	24.75	31.55	31.95	32.25	32.40	32.60
21			17.8					19.8	19.8	15.6	13.3	12.9	11.9	10.7	10.5	23.95	23.93	30.68	31.89	32.33	32.46	32.78	32.94
22			18.0					20.0	20.0	13.5	12.9	12.2	12.1	11.4	10.6	23.50	23.65	31.50	31.95	32.20	32.80	33.00	33.00
23																							
24			19.0					19.9	20.0	20.0	19.1	14.2	12.8	11.6	11.2	22.80	23.05	23.50	25.55	31.45	31.60	32.20	32.60
25			19.3					19.9	19.9	20.0	20.1	20.1	13.8	11.8	11.3	22.65	22.65	23.00	23.40	23.70	31.55	32.45	32.65
26			18.2					19.6	19.7	19.7	19.8	14.1	12.8	12.0	11.6	22.60	22.50	22.90	22.90	31.60	32.10	32.45	32.75
27			16.9					19.4	19.4	16.9	15.0	14.2	13.4	12.5	11.4	22.70	22.70	30.35	31.95	32.00	32.10	32.25	32.70
28			11.8					19.0	17.2	15.6	14.6	13.7	13.3	12.0	11.4	22.85	29.45	31.55	31.60	31.75	31.90	32.15	32.50
29			11.8					17.0	16.1	15.2	14.1	14.0	14.0	12.0	11.5	23.30	31.55	31.75	31.90	32.00	32.35	32.40	32.50
30																							
31			9.0					14.8	14.9	13.9	14.7	15.0	13.6	12.2	11.8	31.35	31.70	31.90	32.35	32.65	32.65	32.70	32.75
M			17.5					19.8	19.2	18.0	16.0	14.2	12.5	11.5	10.9	23.73	25.09	27.00	29.03	30.99	32.03	32.38	32.63

BORNÖ STATION

58° 22′ 51″ N 11° 35′ 03″ E

September Observatör: OSKAR ÅKERMO 1959

Datum	Vind		Luft-temp.	Ström från				Vattnets temperatur i °C								Vattnets salthalt i ‰							
				m		m																	
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m
1			10.8					14.7	14.3	14.2	14.0	14.6	13.3	12.2	12.0	31.80	31.86	32.28	32.66	33.02	33.09	32.90	32.95
2			13.2					15.4	15.0	14.0	14.1	14.1	13.1	12.7	12.5	31.60	31.95	32.15	32.45	32.70	32.80	32.80	32.90
3			13.0					15.8	15.7	15.2	14.2	14.1	13.3	13.3	12.7	31.55	31.85	31.95	32.20	32.45	32.60	32.85	32.90
4			14.2					16.3	16.1	15.9	15.3	14.5	13.6	13.2	13.5	31.75	31.70	31.85	31.90	32.20	32.50	32.75	32.85
5			10.9					16.6	16.6	16.2	15.6	14.5	14.1	13.4	13.3	31.55	31.55	31.70	31.80	32.10	32.65	32.70	32.80
6																							
7			15.2					16.8	16.9	16.7	15.7	13.8	14.5	13.8	14.3	31.35	31.55	31.75	31.75	31.85	32.05	32.45	32.60
8			16.0					17.0	16.9	16.9	16.9	16.9	16.5	13.9	14.0	31.50	31.55	31.65	31.55	31.65	31.70	32.35	32.50
9			11.6					16.9	17.1	17.2	17.1	16.8	16.2	13.9	13.3	31.45	31.30	31.40	31.55	31.55	31.50	32.35	32.55
10			15.8					16.9	17.0	16.9	17.0	17.0	16.7	14.4	14.1	31.40	31.40	31.35	31.45	31.50	31.55	32.20	32.55
11			10.8					16.6	16.9	17.0	17.0	17.0	16.2	14.8	14.0	31.45	31.39	31.40	31.40	31.45	31.73	32.18	32.54
12			13.0					16.8	17.0	17.1	17.0	16.8	15.5	14.4	13.6	31.50	31.30	31.35	31.50	31.40	31.70	32.40	32.55
13																							
14			10.0					15.5	16.4	16.7	16.8	15.6	15.1	14.6	14.0	30.95	31.15	31.30	31.40	32.05	32.35	32.40	32.55
15			9.7					16.5	16.6	16.5	15.3	14.8	14.7	14.2	13.4	31.40	31.45	31.45	32.10	32.45	32.65	33.10	33.05
16			8.2					15.9	16.1	16.2	15.3	14.6	14.2	13.7	13.0	31.35	31.30	31.45	31.65	32.40	32.60	32.80	33.05
17			8.8					15.2	15.8	15.4	15.2	14.6	14.0	13.3	12.3	31.40	31.50	32.40	32.70	32.80	32.95	33.10	33.20
18			17.2					16.2	15.7	15.0	14.6	14.1	13.7	13.0	12.5	31.50	31.65	32.50	32.60	32.85	32.95	33.15	33.20
19			15.6					15.6	15.4	15.4	14.9	14.2	13.7	12.7	12.4	31.55	31.55	32.30	32.45	32.85	33.05	33.10	33.25
20																							
21			14.0					15.2	15.3	15.3	15.3	15.0	14.0	13.0	13.0	31.09	31.63	31.68	31.73	32.27	32.81	33.02	33.10
22			13.2					15.4	15.3	15.3	15.4	14.5	13.8	13.3	12.5	31.40	31.45	31.45	31.90	32.50	32.85	32.85	32.90
23			11.0					14.5	14.8	15.1	15.2	15.3	15.6	14.2	13.9	31.60	31.35	31.75	31.70	32.10	32.35	32.75	32.80
24			7.0					14.1	14.7	14.7	14.9	15.3	14.8	13.9	12.7	31.70	31.75	31.70	31.75	32.15	32.15	32.50	32.85
25			10.0					15.1	14.8	14.9	15.3	15.2	14.9	13.9	12.9	31.55	31.55	31.60	32.05	32.05	32.35	32.60	32.90
26			8.8					14.6	14.5	15.1	15.0	15.1	14.9	13.5	12.7	31.50	31.70	31.90	32.10	32.30	32.60	32.90	32.75
27																							
28			7.0					14.0	14.3	14.7	14.5	14.5	14.0	13.0	12.7	31.65	31.65	31.90	32.55	32.80	33.00	33.15	33.05
29			10.2					14.0	14.4	14.8	14.6	14.0	13.5	13.3	12.6	31.80	31.95	32.25	32.40	32.75	32.80	33.00	33.10
30			12.7					14.5	14.6	14.6	15.0	14.3	13.9	13.5	13.0	31.85	31.95	32.00	32.10	32.75	32.95	33.00	33.00
31																							
M			12.0					15.6	15.7	15.6	15.5	15.1	14.5	13.6	13.1	31.51	31.57	31.79	31.98	32.27	32.47	32.74	32.86

BORNÖ STATION

58° 22′ 51″ N 11° 35′ 03″ E

Oktober Observatör: OSKAR ÅKERMO 1959

Datum	Vind Riktn.	Vind Styrka	Luft-temp.	Ström från m Riktn.	Ström från m cm/sek.	Ström från m Riktn.	Ström från m cm/sek.	Vattnets temperatur i °C 0m	5m	10m	15m	20m	25m	30m	33m	Vattnets salthalt i ‰ 0m	5m	10m	15m	20m	25m	30m	33m
1																							
2			15.0					14.6	14.4	14.4	14.3	14.9	14.2	13.9	13.7	31.98	31.98	32.17	32.17	32.26	32.75	32.98	33.05
3			10.2					13.9	14.0	14.2	14.2	14.2	14.2	14.1	13.9	31.50	31.70	31.80	31.85	31.90	31.95	32.50	32.85
4																							
5			9.8					13.7	13.7	13.8	13.8	13.8	14.0	14.3	14.5	30.00	30.25	31.00	31.00	31.30	31.65	31.85	32.00
6			6.2					13.4	13.7	13.9	13.8	13.8	13.9	14.4	14.2	28.75	28.90	29.80	29.95	30.65	30.95	32.00	32.05
7			5.8					13.3	13.5	13.5	13.7	13.8	13.7	14.0	13.9	28.25	28.40	29.10	29.15	30.40	31.10	32.50	32.35
8			8.6					13.4	13.6	13.7	13.7	13.8	13.9	14.4	13.9	28.05	28.15	28.60	28.75	30.20	30.90	31.90	32.50
9			6.8					12.9	13.3	13.6	13.7	13.9	14.2	13.8	13.3	28.00	28.30	28.70	29.95	31.35	32.20	32.75	32.75
10			10.2					13.0	13.4	13.6	13.7	14.0	14.3	13.9	13.6	27.90	28.25	28.50	30.05	31.35	32.05	32.70	33.00
11																							
12			11.2					12.9	12.9	12.7	13.3	13.7	14.1	13.8	13.5	27.16	27.51	27.97	28.30	30.35	31.09	32.67	32.90
13			2.0					11.6	12.5	12.8	13.1	13.5	13.9	13.5	13.3	26.25	27.15	27.95	28.25	30.55	32.15	32.85	33.10
14			3.8					11.4	12.0	12.4	12.6	13.5	13.8	13.4	13.0	25.75	26.35	27.05	28.00	30.25	32.10	32.95	33.10
15			3.2					11.5	12.2	12.1	13.4	14.1	13.8	13.1	12.9	25.35	25.95	27.10	29.90	32.05	33.00	33.10	33.20
16			11.7					12.2	12.0	12.0	12.1	12.6	13.8	13.6	13.2	25.25	25.45	25.70	26.10	27.65	31.35	32.85	33.05
17			7.2					11.9	11.9	11.9	12.0	13.3	13.6	13.1	13.0	25.00	25.05	25.65	25.70	29.30	32.15	32.95	33.05
18																							
19			9.8					11.2	11.3	11.8	12.6	13.8	13.9	13.2	13.0	25.15	25.55	26.00	28.10	31.50	31.95	32.90	33.20
20			9.2					11.2	11.3	11.5	11.7	13.9	13.8	13.1	12.9	25.25	25.30	25.50	25.85	31.55	32.80	32.55	33.10
21			9.7					11.4	11.5	11.6	11.6	11.8	13.8	13.9	13.0	25.44	25.44	25.47	25.60	25.75	32.14	32.88	33.02
22			10.8					11.1	11.4	11.7	13.7	13.6	13.5	13.1	12.8	25.05	25.25	25.55	30.10	32.70	32.90	32.95	33.15
23			2.2					10.6	10.7	13.6	13.4	13.3	13.2	12.9	12.7	25.40	25.35	31.75	32.20	32.75	32.85	33.00	33.10
24			6.0					10.0	13.1	13.3	13.0	13.0	12.8	12.7	12.5	25.20	30.90	32.10	32.60	33.05	33.05	33.15	33.35
25																							
26			7.2					10.5	11.6	11.9	12.4	13.3	12.9	12.7	12.3	26.70	28.00	28.60	29.25	32.45	33.05	33.35	33.30
27			9.2					11.1	11.1	11.1	11.5	11.8	13.9	12.8	12.5	27.70	27.70	27.70	28.15	28.45	32.10	33.00	33.25
28			11.0					11.2	11.2	11.2	11.2	11.2	11.2	12.5	12.4	27.75	28.50	28.45	28.35	28.45	28.40	32.85	32.70
29			10.1					10.3	10.8	10.9	11.2	11.5	12.7	12.5	12.5	26.75	27.30	27.60	28.20	28.60	32.00	33.40	33.35
30			4.7					10.1	10.2	10.9	11.1	11.5	13.0	12.4	12.3	26.55	26.65	27.90	28.20	28.90	32.55	33.05	32.95
31			7.0					10.3	11.0	11.6	12.4	13.0	12.8	12.5	12.3	26.80	27.90	28.85	31.40	32.35	32.75	33.20	33.20
M			8.0					11.9	12.3	12.5	12.8	13.3	13.6	13.4	13.1	27.03	27.59	28.33	29.12	30.47	32.00	32.80	32.95

BORNÖ STATION

58° 22′ 51″ N 11° 35′ 03″ E

November Observatör: OSKAR ÅKERMO 1959

Datum	Vind		Luft-temp.	Ström från m		m		Vattnets temperatur i °C								Vattnets salthalt i ‰							
	Riktn.	Styrka		Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m
1																							
2			8.5					10.5	10.8	10.9	11.1	11.9	12.7	13.0	12.8	27.78	27.92	28.13	28.23	30.03	31.98	32.97	33.20
3																							
4			8.0					10.1	10.3	10.5	10.5	10.6	10.6	12.9	12.5	26.70	26.85	27.35	27.40	27.50	27.60	32.10	32.50
5			0.0					8.9	9.8	10.1	10.1	12.2	12.5	12.4	12.2	25.45	26.35	26.85	27.35	31.90	32.90	33.10	33.10
6			-2.3					8.7	10.2	11.3	11.9	12.0	12.4	12.7	12.7	26.05	26.90	30.10	31.30	32.20	32.70	32.85	32.80
7			1.5					5.7	9.7	11.5	11.9	12.1	12.5	12.5	12.5	23.35	26.90	30.40	31.70	32.30	32.55	32.80	32.80
8																							
9			5.8					8.7	8.8	10.1	10.1	11.2	11.8	12.5	12.6	26.10	26.25	27.00	27.30	29.35	31.70	32.50	32.75
10			6.7					8.8	8.9	9.0	9.0	9.1	9.3	12.2	12.4	26.10	26.25	26.10	26.15	26.35	26.65	31.95	32.50
11			5.5					8.5	8.5	8.7	8.7	9.2	11.7	12.2	12.5	26.03	26.04	26.07	26.13	26.47	31.15	32.53	32.90
12			4.5					6.5	8.5	8.6	9.1	11.4	11.9	12.2	12.4	20.85	25.80	26.10	26.40	30.60	31.75	32.25	32.60
13			5.5					6.5	8.4	8.7	9.3	11.0	11.8	12.0	12.2	20.70	25.60	26.20	26.70	29.65	31.55	32.15	32.50
14			5.5					7.1	8.1	8.5	10.3	10.9	11.1	11.7	12.0	20.30	24.90	26.15	28.75	30.35	31.60	32.20	32.65
15																							
16								7.2	8.0	9.9	10.2	10.3	11.7	11.8	12.1	22.85	24.20	28.00	29.25	30.00	31.20	31.80	32.25
17			1.5					7.4	8.1	9.5	10.4	10.3	11.6	11.9	11.8	25.20	26.00	28.25	29.45	30.00	31.20	32.25	32.40
18			-3.8					6.9	7.3	9.8	10.0	10.3	10.9	11.3	11.9	26.10	26.20	26.55	28.90	29.60	30.00	30.60	31.85
19			1.8					6.5	7.1	9.0	9.7	10.3	11.1	12.2	12.1	25.85	26.25	27.55	28.85	29.60	30.35	32.10	32.65
20			4.5					6.5	7.6	9.1	9.9	10.5	10.9	11.2	11.6	26.15	26.70	27.60	28.85	29.10	30.10	30.85	31.65
21			7.0					6.7	7.6	8.3	9.5	9.8	10.0	11.0	11.5	25.97	27.13	27.38	27.98	28.38	29.02	30.22	31.33
22																							
23			7.0					7.5	7.7	7.5	7.5	7.5	7.5	7.8	10.1	25.35	25.55	26.40	26.35	26.55	26.75	26.90	29.25
24			8.8					7.7	7.7	7.6	7.5	7.5	7.4	7.5	11.2	24.90	25.05	25.60	25.80		26.35	28.40	31.00
25			7.0					7.6	7.7	7.6	7.6	7.4	10.4	11.6	11.9	25.05	25.05	25.40	25.40	26.15	29.80	31.80	32.70
26																							
27			3.4					6.2	7.3	7.4	7.4	8.9	11.5	12.2	11.8	18.67	24.55	25.05	25.05	28.00	31.65	32.95	33.35
28			6.0					6.9	7.3	7.4	7.5	7.5	10.9	11.6	11.6	23.35	24.50	25.00	25.10	25.85	30.90	32.65	33.25
29																							
30			5.5					6.4	7.3	7.5	7.5	8.8	11.9	12.1	11.4	15.93	24.25	24.95	25.25	27.80	32.40	33.40	33.40
31																							
M			4.4					7.5	8.4	9.1	9.4	10.0	11.0	11.6	12.0	24.12	25.87	26.88	27.55	28.99	30.52	31.80	32.41

BORNÖ STATION

58° 22′ 51″ N — 11° 35′ 03″ E

December — Observatör: OSKAR ÅKERMO — 1959

Datum	Vind Riktn.	Vind Styrka	Luft-temp.	Ström från m Riktn.	Ström från m cm/sek.	Ström från m Riktn.	Ström från m cm/sek.	Vattnets temperatur i °C 0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	Vattnets salthalt i ‰ 0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m
1			5.0					5.4	7.2	7.5	7.5	11.4	11.3	10.9	10.9	13.05	24.47	24.98	26.34	31.68	33.17	33.70	33.87
2			5.1					6.1	7.2	10.4	11.8	11.2	11.0	10.9	10.9	20.25	23.85	29.35	32.75	33.20	33.40	33.55	33.55
3			3.0					5.2	6.8	7.3	8.9	11.3	11.9	11.4	11.2	21.05	23.80	25.05	27.60	31.45	32.50	33.20	33.30
4			3.8					5.7	6.9	7.1	7.7	8.1	9.6	12.0	11.6	22.40	23.90	25.05	26.25	26.75	28.90	32.70	33.10
5			-1.5					5.4	6.0	6.8	7.4	8.5	10.7	10.6	10.6	23.80	24.35	24.55	26.10	27.50	31.50	33.05	33.35
6																							
7			-4.0					4.9	5.9	6.1	6.4	8.0	10.7	11.5	11.2	24.60	24.75	25.00	25.10	25.25	27.25	32.10	33.20
8			-4.0					5.1	5.1	5.0	5.2	8.0	9.0	11.4	10.8	24.95	24.90	24.85	24.90	26.65	28.60	32.20	32.50
9			2.5					4.6	4.7	4.7	5.4	8.4	9.8	11.6	10.8	25.00	24.90	25.00	24.95	27.85	30.00	32.75	33.05
10			-2.6					4.1	4.3	4.6	7.5	9.4	11.3	11.4	11.3	24.85	24.90	24.90	26.90	29.30	32.05	33.05	33.30
11			-2.0					3.9	4.0	6.4	8.9	10.8	11.2	11.2	10.5	24.85	24.85	26.11	28.35	32.12	33.09	33.60	33.66
12			-3.2					3.9	3.8	7.7	9.8	10.7	10.6	10.9	10.3	24.95	24.85	27.00	29.75	32.40	33.25	33.40	33.55
13																							
14			-1.5					3.6	5.2	7.6	8.8	11.5	11.5	10.9	10.2	24.95	25.55	26.70	28.20	32.10	33.00	33.50	33.50
15			0.0					3.7	4.0	5.0	8.2	11.2	11.2	10.6	9.9	25.15	25.05	25.55	27.50	32.25	33.20	33.35	33.80
16			0.5					4.2	4.1	4.3	4.3	6.2	9.4	11.0	10.9	25.50	25.55	25.50	25.45	26.25	29.20	33.10	33.55
17			0.5					2.6	3.4	3.8	3.9	4.8	5.5	10.4	10.4	23.70	24.70	25.05	25.25	25.65	26.00	32.85	32.90
18			5.5					3.4	3.6	3.7	3.9	4.3	5.2	8.7	10.8	23.80	24.65	25.10	25.45	25.60	25.80	28.80	32.75
19			5.0					3.7	3.7	3.7	3.8	4.1	4.7	8.7	10.9	24.95	25.10	25.00	25.15	25.30	25.60	29.35	33.30
20																							
21			6.2					4.1	4.1	4.2	4.2	4.2	9.0	11.0	9.9	25.30	25.30	25.33	25.37	25.37	29.97	33.61	33.63
22			3.0					3.4	3.7	3.9	4.0	4.4	9.8	9.7	9.9	16.29	23.55	25.00	25.15	25.20	32.70	33.50	33.80
23			2.0					3.1	3.8	3.9	6.3	9.5	10.8	10.5	9.8	8.88	24.75	25.15	27.50	31.70	32.95	33.45	33.75
24			4.2					3.5	4.0	6.6	8.1	9.5	10.0	9.9	10.3	18.76	24.65	27.85	29.60	31.30	32.65	33.20	33.55
25																							
26			1.2					2.4	3.8	6.3	8.2	9.2	8.9	8.8	9.5	6.06	25.00	27.80	30.65	32.50	33.10	33.50	33.80
27																							
28			4.5					3.6	3.8	4.6	6.0	7.7	9.9	10.5	10.1	18.57	22.75	25.35	27.60	29.95	32.40	33.15	33.25
29			4.0					3.5	3.9	5.9	7.8	9.5	9.8	9.6	9.5	9.14	23.70	27.15	30.25	32.35	33.20	33.55	33.75
30			2.8					3.2	4.4	6.8	8.2	8.4	9.7	9.7	9.8	5.22	25.45	29.15	31.65	32.50	33.25	33.40	33.60
31			3.0					2.3	3.3	8.3	8.8	9.0	9.1	9.8	9.5	10.14	26.90	31.10	31.85	32.60	33.15	33.45	33.55
M			1.7					4.0	4.7	5.8	7.0	8.5	9.7	10.5	10.4	19.85	24.70	26.10	27.53	29.42	31.15	32.88	33.42

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