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GÖTEBORGS UNIVERSITET

FISHERY BOARD OF SWEDEN

Series Hydrography, Report No. 16

**HYDROGRAPHICAL OBSERVATIONS
ON SWEDISH LIGHTSHIPS
IN 1962**

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Series Hydrography, Report No. 16

HYDROGRAPHICAL OBSERVATIONS ON SWEDISH LIGHTSHIPS IN 1962

Beträffande den plan och metodik, efter vilken observationerna bedrivits, må följande nämnas:

Samtliga observationer är gjorda kl 07 GMT f.m.

Den riktning varifrån vinden kommer anges i dekagrader och dess styrka uppskattas efter Beauforts 12-gradiga skala.

Mätning av lufttemperaturen har gjorts medelst en lufttermometer, graderad i halva grader (C) av den typ, som användes vid meteorologiska stationer av II klass.

Vattnets ström hastighet vid ytan och nära botten mäts genom loggning med en i 2-meterslänger uppstucken lina fastsatt vid en mindre flottör i ytan från vilket ett strömkors hängts i en tunn lina. Den längd av mätlinan, som löper ut över fartygets reling under 3 min. observeras. Vid större strömhastighet antecknas tiden för lösning av 100 m. lina. Strömhastigheten uträknas i cm/sek. Riktningen varifrån strömmen kommer observeras vid mätningens avslutande och angives i dekagrader.

Vattentemperaturen bestämmes å östersjöfyskeppen och Vinga med omvälvningstermometer monterad på en isolerad vattenhämtare, varvid ett djup tages åt gången. På Fladen tages vattenproverna med en isolerad vattenhämtare varvid temperaturen avläses å en medföljande djupvattenstermometer.

Vattenprov för bestämning av salthalten tages å fyskeppen i Östersjön sex gånger i månaden. På Vinga, Fladen och Bornö station görs daglig observation av salthalt. På Vinga (djupen 0—15 m.) och Bornö station är salthalten bestämd med Petterssons

guldkedjeareometer. Ombord på fyskeppen är noggrannheten $\pm 0.1\%$ S, medan den på Bornö station är $\pm 0.05\%$ S. Tre gånger i månaden sändes prov till laboratoriet för kontroll. Dessa prover klortitreras med en noggrannhet på $\pm 0.02\%$ S. Som regel titreras proverna från 30—40 m. på Fladen och 20—40 m. på Vinga medan Fladens prover från 0—20 m. och övriga fyskepps prover som regel bestämmes med konduktometer. Areometerbestämningen görs direkt ombord medan övriga prover sändes i glas- eller polyetenflaskor till laboratoriet för bestämning. Glasflaskor användes alltid på Vinga och ibland på fyskeppen i Östersjön.

Beträffande metodiken vid salthaltsbestämning med konduktometer hänvisas till nr 12 av denna tidskrift.

Samtliga observationer äro sammanförd till en månadstabell omfattande följande: Vindens riktning och styrka, lufttemperaturen, strömmens riktning och hastighet i ytan och nära botten, vattnets temperatur vid de olika djupen samt vattnets salt halt vid samma djup. Vissa extremvärden äro understukna, nämligen vindstyrkan 7 och därover, minimum och maximumvärdet av lufttemperatur varje månad, maximumvärdet av strömmen varje månad, minimum och maximumvärdet av vattnets temperatur och salt halt varje månad och varje djup. Observera att medelvärdet av temperaturen i vattenytan är beräknad på mer än en mätning per dag.

Göteborg i juni 1964

STIG H. FONSELIUS

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.

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 centigrades) 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 played out over the ship's railing during 3 minutes was observed. In case of high current speeds the time for playing out 100 metres 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 six times a month. At Vinga, Fladen and Bornö station daily measurements of salinity were made. At Vinga (the depths 0—15 m) and at Bornö station the salinity was determined with Pettersson's gold chain areometer. On the

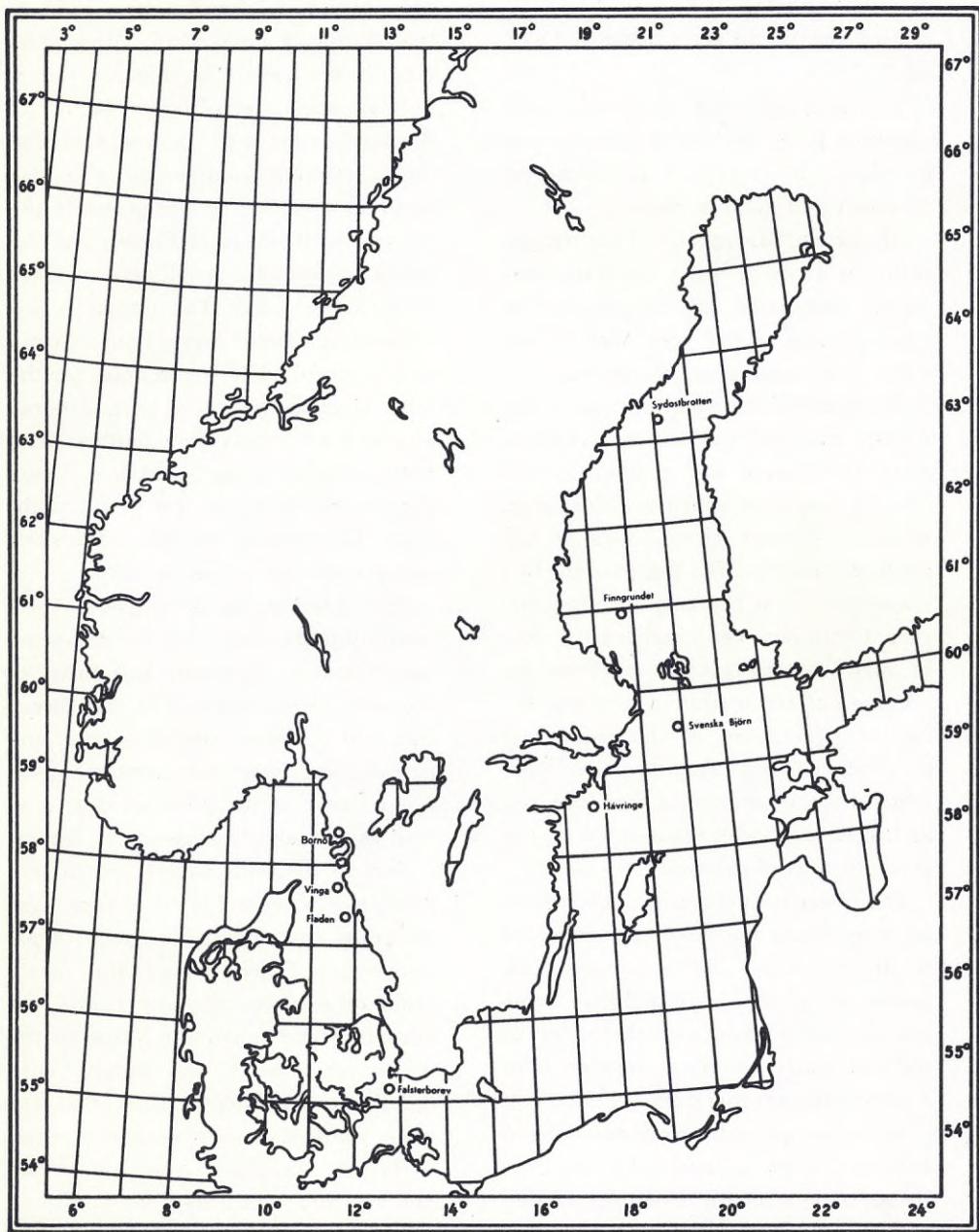
light ships the accuracy of this determinations is $\pm 0.1\%$ S , while at Bornö station it is $\pm 0.05\%$ S . Three times a month samples were sent to the laboratory for control. These samples were titrated for chloride with a normal accuracy of $\pm 0.02\%$ S . Regularly such a titration was carried out on samples from 30—40 m at Fladen and 20—40 m at Vinga, while the samples of 0—20 m at Fladen and the remaining samples usually are 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. Concerning the conductometric method see this series no. 12.

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. a force 7 wind 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. Note that the mean value of the temperature of water surface is computed from more than one measurement a day.

Göteborg, June 1964

STIG H. FONSELIUS



Positioner för svenska observerande fyrskipp.

SYDOSTBROTTEN

63° 19' N

Observator: R. WELANDER

1969

20° 11' E

Januari

E n	Wind Riktn. Dir.	Luft- temp. Riktn. cm/sek.	Ström från 0 m Riktn. cm/sek.	Vattnets temperatur i °C						Vattnets salthalt i ‰						
				0 m	5 m	10 m	20 m	30 m	40 m	m	0 m	5 m	10 m	20 m	30 m	40 m
1	02	5	-4,2	0,2	1,6	0,5	1	2,6	2,6	2,6	2,6	2,6	2,6	2,6	2,6	2,6
2	32	2	-3,8	0,0	0	0,6	4	2,5	1,2	1,2	1,9	2,0	2,0	2,2	2,2	2,2
3	32	2	-0,2	0,0	0	0,0	0	1,2	1,7	1,7	1,6	1,6	1,6	1,6	1,6	1,6
4	25	4	2,6	2,9	1,6	3,2	11	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6
5	23	6	3,0	2,7	1,6	2,3	6	1,6	1,6	1,6	1,5	1,5	1,5	1,5	1,5	1,5
6	02	2	-2,4	1,8	3	1,4	4	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
7	32	1	-6,4	2,3	1,4	2,3	10	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
8	23	6	1,4	0,0	0	0,0	0	0	0	0	0	0	0	0	0	0
9	20	4	2,6	0,0	0	0,0	0	0	0	0	0	0	0	0	0	0
10	23	6	2,8	0,0	0	14	6	1,8	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
11	16	5	1,2	1,4	2,3	0,9	10	1,8	1,8	1,8	1,8	1,8	1,8	1,8	1,8	1,8
12	18	3	3,0	2,7	6	3,6	3	1,9	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
13	20	3	1,9	0,5	2,6	0,5	38	1,9	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
14	02	6	-1,6	0,2	2,8	0,5	33	1,9	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
15	36	4	-5,0	0,2	2,0	0,2	22	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0
16	25	3	-6,2	2,7	7	32	4	1,6	1,8	2,0	2,0	2,2	2,2	2,5	2,5	2,5
17	23	2	2,2	0,7	12	0,7	11	1,4	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
18	20	2	2,4	0,7	12	0,7	11	1,4	2,6	2,6	2,6	2,6	2,6	2,6	2,6	2,6
19	32	2	-4,4	0,5	29	0,7	32	2,6	2,6	2,6	2,6	2,6	2,6	2,6	2,6	2,6
20	02	3	-5,8	0,2	13	0,5	20	2,6	2,6	2,6	2,6	2,6	2,6	2,6	2,6	2,6
21	36	4	-8,0	0,2	11	0,7	10	2,7	2,7	2,7	2,7	2,7	2,7	2,7	2,7	2,7
22	14	6	-4,7	1,8	6	1,4	4	2,7	2,7	2,7	2,7	2,7	2,7	2,7	2,7	2,7
23	07	7	-4,6	0,5	29	0,7	32	2,6	2,6	2,6	2,6	2,6	2,6	2,6	2,6	2,6
24	36	6	-9,8	3,6	7	2,0	8	2,1	2,2	2,3	2,4	2,4	2,4	2,4	2,4	2,4
25	36	2	-8,8	0,2	7	0,2	8	2,1	2,2	2,3	2,4	2,4	2,4	2,4	2,4	2,4
26																
27																
28																
29																
30																
31																
M			-1,7					2,0	1,9	2,0	2,1	2,1	2,3	2,3	2,3	2,3

SYDOSTBROTTEN

63° 19' N

Observatör: R. WELANDER

SYDOSTBROTTEN

Maj

D	E	Wind	Luft- temp. Riktn. Syrka	Vattnets temperatur i °C								Vattnets saltinhalt i ‰									
				Ström från 0 m	40 m	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	15 m	20 m	30 m
1	1	2	3	3	3	3	3	0	0	0	0	0	0	m	m	0	0	0	0	0	m
2	2	4	4	4	4	5	5	6	6	7	7	8	8	m	m	0	0	0	0	0	m
3	3	5	5	6	6	7	7	8	9	9	10	11	11	m	m	0	0	0	0	0	m
4	4	7	7	8	8	9	9	10	11	11	12	12	13	m	m	0	0	0	0	0	m
5	5	9	9	10	10	11	11	12	13	13	14	14	15	m	m	0	0	0	0	0	m
6	6	11	11	12	12	13	13	14	15	15	16	16	17	m	m	0	0	0	0	0	m
7	7	13	13	14	14	15	15	16	17	17	18	18	19	m	m	0	0	0	0	0	m
8	8	15	15	16	16	17	17	18	19	19	20	20	21	m	m	0	0	0	0	0	m
9	9	17	17	18	18	19	19	20	21	21	22	22	23	m	m	0	0	0	0	0	m
10	10	19	19	20	20	21	21	22	22	23	23	23	24	m	m	0	0	0	0	0	m
11	11	21	21	22	22	23	23	24	24	24	25	25	26	m	m	0	0	0	0	0	m
12	12	23	23	24	24	25	25	26	26	26	27	27	28	m	m	0	0	0	0	0	m
13	13	25	25	26	26	27	27	28	28	28	29	29	30	m	m	0	0	0	0	0	m
14	14	27	27	28	28	29	29	30	30	30	31	31	32	m	m	0	0	0	0	0	m
15	15	29	29	30	30	31	31	32	32	32	33	33	34	m	m	0	0	0	0	0	m
16	16	31	31	32	32	33	33	34	34	34	35	35	36	m	m	0	0	0	0	0	m
17	17	33	33	34	34	35	35	36	36	36	37	37	38	m	m	0	0	0	0	0	m
18	18	35	35	36	36	37	37	38	38	38	39	39	40	m	m	0	0	0	0	0	m
19	19	37	37	38	38	39	39	40	40	40	41	41	42	m	m	0	0	0	0	0	m
20	20	39	39	40	40	41	41	42	42	42	43	43	44	m	m	0	0	0	0	0	m
21	21	41	41	42	42	43	43	44	44	44	45	45	46	m	m	0	0	0	0	0	m
22	22	43	43	44	44	45	45	46	46	46	47	47	48	m	m	0	0	0	0	0	m
23	23	45	45	46	46	47	47	48	48	48	49	49	50	m	m	0	0	0	0	0	m
24	24	47	47	48	48	49	49	50	50	50	51	51	52	m	m	0	0	0	0	0	m
25	25	49	49	50	50	51	51	52	52	52	53	53	54	m	m	0	0	0	0	0	m
26	26	51	51	52	52	53	53	54	54	54	55	55	56	m	m	0	0	0	0	0	m
27	27	53	53	54	54	55	55	56	56	56	57	57	58	m	m	0	0	0	0	0	m
28	28	55	55	56	56	57	57	58	58	58	59	59	60	m	m	0	0	0	0	0	m
29	29	57	57	58	58	59	59	60	60	60	61	61	62	m	m	0	0	0	0	0	m
30	30	59	59	60	60	61	61	62	62	62	63	63	64	m	m	0	0	0	0	0	m
31	31	61	61	62	62	63	63	64	64	64	65	65	66	m	m	0	0	0	0	0	m

SYDOSTBROTTEN

Juni

SYDOSTBROTTEN

63° 19' N 20° 11' E

Observatör: R. WELANDER

1962

Juni

E Q	Vind Rikt. Styrka	Luft- temp. Rikt.	Ström 0 m cm/sek.	Ström 40 m cm/sek.	Vattens temperatur i °C						Vattnets salthalt i ‰ ₀₀₀								
					0 m	5 m	10 m	20 m	30 m	40 m	m	0 m	5 m	10 m	20 m	30 m	40 m		
1	05	4	6,2	0,5	19	34	7	5,7	5,6	4,7	1,2	1,4	4,40	4,45	4,47	4,50	4,53	5,37	
2	07	3	4,5	0,0	0	0	0	5,5	5,4	5,3	1,2	1,2	4,34	4,31	4,41	5,58	5,59	5,86	
3	23	4	6,4	29	16	29	7	5,4	5,3	5,2	2,0	1,2	1,6						
4	02	4	8,0	0,7	9	0,0	0	5,6	5,6	3,4	1,4	1,2	1,4						
5	36	3	7,2	18	3	0,0	0	5,6	5,6	3,4	1,4	1,2	1,3						
6	23	2	10,2	0,2	6	0,2	9	6,3	6,2	4,6	1,8	1,2	1,3						
7	25	2	10,8	32	3	0,0	0	7,0	6,0	3,6	1,6	1,2	1,3						
8	23	3	9,2	25	3	29	6	7,4	6,3	6,3	2,6	1,0	1,2						
9	34	5	8,4	0,5	10	0,5	11	6,3	6,3	5,8	2,6								
10	34	1	9,5	0,0	0	0	0	6,8	6,8	6,8	2,8	1,2	1,3						
11	32	2	9,6	0,0	0	0	0	7,4	6,8	5,8	2,8								
12	05	3	8,0	0,7	6	0,0	0	7,0	6,0	5,8	2,4								
13	25	2	9,8	0,0	0	0	0	8,2	6,7	5,8	2,4	1,8	1,6						
14	05	1	14,2	0,5	11	0,2	4	9,5	9,5	9,5	2,4								
15	18	3	11,4	29	3	27	6	10,2	7,0	5,2	3,0	2,0	1,5						
16	23	3	11,7	36	14	36	7	9,2	9,0	5,0	2,4	2,0	1,4						
17	29	3	9,0	32	16	32	11	9,0	7,8	4,7	2,5	1,8	1,5						
18	23	4	10,8	25	10	27	6	9,5	9,5	9,5	2,4								
19	09	1	12,0	18	13	18	3	10,0	8,8	8,6	2,4	2,0	1,5						
20	16	4	12,5	16	7	0,0	0	10,0	10,0	10,0	2,4								
21	18	4	10,1	11	4	0,0	0	9,6	9,5	4,7	2,2	1,6	1,5						
22	23	2	10,4	0,0	0	0	0	10,2	10,2	10,2	2,2								
23	18	3	11,5	0,0	0	0	0	10,7	10,6	4,9	2,2	1,5	1,4						
24	23	1	13,1	0,9	4	0,0	0	10,8	10,8	10,0	6,9	2,4	1,4						
25	07	2	12,4	0,2	6	0,0	0	11,8	11,8	11,1	6,2	2,1	1,6						
26	25	1	17,2	0,0	0	0	0	12,3	11,1	10,3	2,4	1,4	1,4						
27	05	5	12,6	0,7	11	0,5	9	12,2	11,9	10,8	10,7	2,2	1,4						
28	00	0	12,6	0,0	0	0	0	11,7	11,7	11,8	11,8	1,4	1,4						
29	02	5	10,8	0,9	12	0,5	9	11,8	10,8	10,7	1,4								
30	02	4	12,6	0,5	7	0,0	0	11,8											
31																			
M			10,9					9,0	8,1	5,9	2,2	1,5	1,4		4,55	4,56	4,65	4,96	5,18

SYDOSTBROTTEN

Juli

63° 19' N 20° 11' E

Observerör: R. WELANDER

1962

SYDOSTBROTTEN

Juli

E n d a g d	Vind Riktn. Styrka	Luft- temp. Riktn. cm/sek.	Ström från 0 m 40 m				Vatten temperatur i °C						Vatten salthalt i ‰						
			0 m	5 m	10 m	20 m	30 m	40 m	m	0 m	5 m	10 m	20 m	30 m	40 m	m			
1	05	3	14.2	0.5	7	0.0	0	12.2	12.2	12.1	3.6	1.6	1.4	4.84	4.87	4.88	5.10	5.53	5.82
2	05	2	11.2	2.3	4	0.0	0	12.4	12.8	12.1	4.1	1.9	1.6						
3	14	2	13.8	0.0	0	0.0	0	12.8	13.3	13.0	3.2	1.8	1.5						
4	05	3	15.0	0.0	0	0.0	0	13.3	13.2	13.0	1.1	3.0	1.6	1.5					
5	07	3	14.2	0.0	0	0.0	0	14.0	13.1	11.8	3.0	1.6	1.4						
6	18	2	13.8	0.0	0	0.0	0	14.0	13.6	13.0	1.8	1.6	1.4						
7	20	3	13.8	0.0	0	0.0	0	14.0	13.6	13.0	1.8	1.6	1.4						
8	23	3	13.8	0.0	0	0.0	0	14.4	14.8	14.8	2.8	1.6	1.6						
9	02	3	16.0	0.9	3	0.0	0	14.8	13.9	13.9									
10	05	6	15.0	0.9	27	11	21	14.4											
11	05	8	11.3																
12	07	6	9.5	0.7	17	0.7	13	10.9	10.8	11.6	6.2	2.0	1.5						
13	05	6	9.4	0.7	37	0.7	31	9.2	9.2	9.0	3.2	1.7	1.6						
14	05	4	11.3	0.7	11	0.9	9	9.5											
15	02	3	12.6	1.1	4	0.0	0	8.4	7.9	6.6	5.1	1.9	1.6						
16	02	1	15.2	0.0	0	0.0	0	9.0	8.8	5.4	2.6	1.9	1.5						
17	18	3	12.3	34	7	32	10	10.3	9.2	7.8	3.0	2.0	1.4						
18	32	3	12.6	0.0	0	32	6	8.6											
19	23	3	13.6	34	18	36	6	12.1	10.4	4.8	3.4	1.8	1.6						
20	16	3	11.8	18	6	14	7	10.4											
21	18	3	13.0	0.9	4	0.9	7	12.5	12.4	9.7	4.6	2.5	1.7						
22	16	4	12.8	1.4	10	14	11	12.3											
23	20	6	13.2	27	9	20	3	12.2	11.4	10.8	3.2	2.0	1.5						
24	00	0	13.2	0.0	0	0	0	12.8											
25	36	4	13.8	0.5	6	0.0	0	13.0	13.0	13.0	6.3	2.4	1.7						
26	00	0	12.4	0.0	0	0.0	0	13.2	13.3	13.3	5.2	2.6	1.6						
27	00	0	13.4	23	10	23	7	13.5	13.3	12.9	4.2	2.2	1.5						
28	02	3	14.0	36	20	36	12	13.7											
29	36	1	14.2	0.0	0	0.0	0	14.0	13.2	13.2	7.4	2.4	1.9						
30	20	1	15.0	20	8	20	4	14.2											
31	05	2	16.0	0.0	0	0.0	0	15.0	15.0	12.8	6.0	2.6	1.8						
M			13.8					12.6	12.0	10.9	4.2	2.0	1.6						

o

SYDOSTBROTTEN

63° 19' N 20° 11' E

Observatör: G. SVENSSON

1962

August

E	D	Vind Riktn. Sjöka	Luft- temp. Riktn.	Ström från 0 m		Vattenets temperatur i °C						Vattenets salinhalt i ‰						
				cm sek.	cm sek.	0 m	5 m	10 m	20 m	30 m	40 m	m	0 m	5 m	10 m	20 m	30 m	m
1	07	4	11,6	00	00	0	0	0	0	0	0	0	14,5	14,6	14,4	5,8	2,6	1,6
2	02	3	10,0	18	4	00	0	0	0	0	0	0	13,2	13,4	13,4	10,8	4,8	2,6
3	36	6	11,0	09	13	00	0	0	0	0	0	0	13,4	13,4	13,4	8,8	3,0	1,8
4	16	1	12,0	18	17	18	9	12,2	0	0	0	0	13,6	13,6	13,6	7,8	2,5	1,6
5	18	4	13,6	23	14	00	0	0	0	0	0	0	13,6	13,6	13,6	8,4	3,6	1,6
6	20	1	13,4	00	0	0	0	0	0	0	0	0	13,6	13,6	13,6	7,8	2,5	1,6
7	23	1	13,2	00	0	0	0	0	0	0	0	0	13,6	13,6	13,6	8,4	3,6	1,6
8	07	4	13,8	09	11	00	0	0	0	0	0	0	13,9	13,9	13,9	8,2	4,0	2,0
9	02	2	13,0	14	7	00	0	0	0	0	0	0	13,2	13,4	13,4	8,2	4,0	2,0
10	29	1	13,4	00	0	0	0	0	0	0	0	0	13,2	13,2	13,2	8,2	4,0	2,0
11	11	5	11,6	09	13	00	0	0	0	0	0	0	13,2	13,2	13,2	11,8	2,2	1,8
12	16	5	12,4	18	11	00	0	0	0	0	0	0	13,4	13,4	13,4	11,0	3,0	1,8
13	23	7	13,8	00	0	0	0	0	0	0	0	0	13,2	13,2	13,2	11,6	3,0	1,8
14	27	6	12,0	00	0	0	0	0	0	0	0	0	12,4	12,4	12,4	11,3	4,2	1,8
15	36	3	12,2	00	0	0	0	0	0	0	0	0	11,3	11,3	11,3	11,3	4,2	1,4
16	07	!	12,8	29	5	00	0	0	0	0	0	0	12,2	11,8	11,8	11,0	3,0	1,8
17	07	1	12,4	00	0	0	0	0	0	0	0	0	12,4	12,4	12,4	11,8	5,0	1,8
18	09	1	14,2	00	0	0	0	0	0	0	0	0	12,6	12,6	12,6	11,8	2,2	1,8
19	00	0	13,2	09	6	00	0	0	0	0	0	0	12,4	11,8	11,4	4,6	2,2	1,8
20	32	1	16,0	09	7	20	6	12,8	0	0	0	0	11,3	11,3	11,3	11,3	4,2	1,4
21	02	2	13,0	00	0	0	0	0	0	0	0	0	13,2	11,8	11,4	3,8	2,6	1,8
22	09	3	13,0	00	0	0	0	0	0	0	0	0	12,6	12,6	12,6	12,4	2,0	1,6
23	00	0	13,0	00	0	0	0	0	0	0	0	0	12,6	12,6	12,6	12,2	5,6	2,0
24	11	1	14,0	11	8	00	0	0	0	0	0	0	12,8	12,8	12,8	12,6	2,0	1,6
25	07	5	13,0	09	29	09	09	16	12,6	12,2	10,2	4,2	2,2	2,2	1,6	4,37	4,58	4,76
26	02	3	14,0	05	25	00	0	0	12,6	12,6	9,4	5,4	2,4	2,4	1,6	4,62	4,73	4,69
27	07	1	14,4	09	8	00	0	0	12,6	12,6	9,6	6,4	2,0	2,0	1,6	4,92	4,91	5,57
28	07	4	12,0	09	8	09	6	12,2	0	0	0	0	11,6	11,6	11,8	6,1	2,2	1,6
29	36	6	11,0	09	9	00	0	0	11,6	11,6	11,8	6,0	3,2	3,2	1,8	4,61	4,66	4,84
30	36	3	11,0	02	20	05	8	11,6	11,6	11,9	6,0	3,2	3,2	1,8	4,61	4,66	4,84	
31	02	5	11,0	07	13	09	9	11,9	11,9	11,9	6,0	3,2	3,2	1,8	4,61	4,66	4,84	
M		13,2						12,9	12,7	12,1	6,7	2,6	1,7		4,61	4,66	4,84	

SYDOSTBROTTEN

Augusti

SYDOSTBROTTEN

September

SYDOSTBROTTEN

63°19' N

Observatör: G. SVENSSON, R. WELANDER

20°11' E

1962

September

E G	Wind Riktn. Styrka	Luft- temp. Riktn. cm/sek	Ström från 0 m Riktn. cm/sek	Vattnets temperatur i °C						Vattnets salthalt i ‰/oo							
				0 m	5 m	10 m	20 m	30 m	40 m	m	0 m	5 m	10 m	20 m	30 m	40 m	
1	0.2	1	11.4	0.7	2.2	0.0	0	11.4	11.4	11.4	7.2	4.4	1.9	5.42	5.48	5.57	5.65
2	0.0	0	12.2	0.9	6	0.7	2	11.4	11.4	11.4	4.2	2.2	1.8	5.33	5.32	5.32	5.32
3	1.8	1	11.0	0.5	11	1.4	7	11.6	11.6	11.6	11.4	11.4	11.4	5.29	5.30	5.33	5.32
4	1.4	4	10.8	1.4	2.0	1.4	6	11.6	11.6	11.6	11.2	11.2	11.2	2.4	2.0	2.3	2.0
5	1.4	5	12.0	1.8	1.0	0.0	0	11.2	11.2	11.2	11.6	11.6	11.6	4.4	4.4	4.4	4.4
6	1.8	3	12.0	1.8	2.2	0.0	0	11.6	11.6	11.6	11.6	11.6	11.6	5.4	5.4	5.4	5.4
7	0.2	4	10.8	0.9	14	0.0	0	11.6	11.6	11.6	11.6	11.6	11.6	2.0	1.8	1.8	1.8
8	3.1	1	11.2	0.0	0	0.0	0	11.4	11.4	11.4	11.4	11.4	11.4	5.33	5.32	5.32	5.32
9	3.2	4	11.0	0.9	6	2.9	6	11.6	11.6	11.6	11.6	11.6	11.6	7.0	7.0	7.0	7.0
10	1.8	5	11.5	2.0	1.2	0.0	0	11.5	11.5	11.5	11.5	11.5	11.5	2.0	2.0	2.0	2.0
11	2.7	6	9.4	3.6	9	3.6	4	11.2	11.2	11.2	11.2	11.2	11.2	8.2	8.2	8.2	8.2
12	2.5	6	9.2	2.7	4	0.0	0	11.2	11.2	11.2	11.2	11.2	11.2	1.8	1.8	1.8	1.8
13	3.6	6	10.2	0.2	31	36	6	10.8	10.8	10.8	10.8	10.8	10.8	6.2	6.2	6.2	6.2
14	3.2	7	10.2	3.6	25	0.5	6	10.4	10.4	10.4	10.4	10.4	10.4	4.4	4.4	4.4	4.4
15	3.4	4	7.4	0.5	14	0.0	0	10.4	10.4	10.4	10.4	10.4	10.4	8.8	8.8	8.8	8.8
16	1.8	2	10.4	27	12	32	4	10.1	10.1	10.1	10.1	10.1	10.1	6.2	6.2	6.2	6.2
17	1.4	6	9.4	27	12	32	4	10.1	10.1	10.1	10.1	10.1	10.1	6.2	6.2	6.2	6.2
18	2.0	2	10.0	1.4	12	0.0	0	9.5	9.5	9.5	9.7	9.7	9.7	3.4	3.4	3.4	3.4
19	0.2	2	9.4	0.5	17	0.5	4	9.7	9.7	9.7	9.7	9.7	9.7	2.6	2.6	2.6	2.6
20	0.2	7	9.2	3.6	4	0.0	0	9.8	9.8	9.8	9.8	9.8	9.8	2.2	2.2	2.2	2.2
21	3.6	4	9.0	3.6	10	0.0	0	9.6	9.6	9.6	9.6	9.6	9.6	4.2	4.2	4.2	4.2
22	3.6	2	8.4	3.6	4	3.6	4	9.6	9.6	9.6	9.6	9.6	9.6	4.8	4.8	4.8	4.8
23	14	1	9.6	0.0	0	0.0	0	9.6	9.6	9.6	9.6	9.6	9.6	4.8	4.8	4.8	4.8
24	20	3	9.8	23	8	23	4	9.6	9.6	9.6	9.6	9.6	9.6	4.2	4.2	4.2	4.2
25	2.5	3	10.1	27	15	0.0	0	9.4	9.4	9.4	9.4	9.4	9.4	3.2	3.2	3.2	3.2
26	16	3	9.8	20	7	0.0	0	9.5	9.5	9.5	9.4	9.4	9.4	2.8	2.8	2.8	2.8
27	16	6	10.0	23	11	27	4	9.5	9.5	9.5	9.5	9.5	9.5	4.3	4.3	4.3	4.3
28	14	1	9.8	0.0	0	0.0	0	9.4	9.4	9.4	9.4	9.4	9.4	4.72	4.72	4.72	4.72
29	0.5	3	8.4	0.9	9	14	6	9.2	9.2	9.2	8.9	8.9	8.9	2.8	2.8	2.8	2.8
30	0.2	2	7.4	0.0	0	0.0	0	8.8	8.8	8.8	8.8	8.8	8.8	2.3	2.3	2.3	2.3
31								10.5	10.5	10.5	10.4	10.4	10.4	3.4	3.4	3.4	3.4
M			10.8											4.96	4.98	4.93	5.36

SYDOSTBROTTEN

63° 19' N

20° 11' E

Observator: R. WELANDER

Oktobre

1962

E Q	Wind Riktn. Styrka	Luft- temp. Riktn. cm/sek.	Ström från 0 m Riktn. cm/sek.	Vattnets temperatur i °C						Vattnets salthalt i ‰							
				0 m	5 m	10 m	20 m	30 m	40 m	m	0 m	5 m	10 m	20 m	30 m	40 m	
1	16	4	10.0	2.3	1.3	2.5	1.1	8.7	8.7	8.8	5.8	3.6	3.0		4.67	4.67	4.67
2	18	4	9.4	1.8	9	0.0	8	8.6	8.4	8.4	5.2	2.8	2.5				
3	18	6	9.4	0.0	0	0.5	8	8.4	8.4	8.4	5.4	4.0	2.5				
4	0.0	0	8.2	1.1	4	0.7	6	7.9	8.8	8.8	5.4	3.7	2.8				
5	0.0	0	10.4	0.0	0	0.0	0	8.8	8.8	8.8	5.4	4.0	2.5				
6	20	1	8.0	0.0	0	0.5	6	8.7	8.7	8.6	5.8	3.7	2.8				
7	23	6	10.2	2.7	6	0.2	6	8.7	8.7	8.6	5.9	3.8	2.2				
8	23	1	10.2	0.0	0	0.0	0	8.8	8.8	8.8	5.4	4.77	4.75	4.75	5.72	5.76	5.96
9	18	1	9.0	0.0	0	0.5	4	8.8	8.8	8.7	6.2	5.0	2.6				
10	32	3	8.3	0.2	9	0.5	3	8.6	8.6	8.3	4.9	3.8	2.6				
11	27	2	7.1	2.9	17	3.2	12	8.3	8.3	8.3	4.9	3.8	2.6				
12	36	6	4.3	0.0	0	0.0	0	8.2	8.2	8.2	4.9	3.8	2.6				
13	25	6	7.7	3.2	7	3.2	3	7.6	7.6	7.6	7.4	4.1	3.0				
14	34	8	3.2														
15	32	6	1.6	2.3	14	2.0	2.1	6.6	6.6	6.6	6.4	4.4	2.8				
16	00	0	3.4	1.8	6	1.8	3	5.9	5.9	5.9	5.0	3.6	2.7				
17	23	6	7.0	3.2	13	3.6	7	4.4	4.4	4.4	4.3	3.2	2.7	2.4			
18	25	4	6.5	3.2	3	0.0	0	5.5	5.5	5.5	5.6	3.7	2.6				
19	27	3	5.1	0.5	3	0.0	0	5.6	5.6	5.6	5.6	3.7	2.6				
20	29	4	3.2	3.2	7	3.2	4	5.1	5.1	5.1	5.0	3.6	2.4				
21	27	4	8.2	3.2	16	3.2	7	5.1	5.1	5.1	5.0	3.6	2.9	2.4			
22	23	5	8.0	2.3	9	2.3	9	5.0	5.0	5.0	4.9	3.9	2.6	2.4			
23	00	0	7.2	0.0	0	0.0	0	5.0	5.0	5.0	4.9	3.9	2.6				
24	29	6	6.2	0.5	2.1	0.5	18	4.6	4.6	4.6	4.6	4.4	2.8				
25	23	5	5.8	2.3	13	0.5	3	3.4	3.4	3.4	3.4	3.3	2.2				
26	20	6	6.8	1.8	18	0.0	0	3.3	3.3	3.3	3.2	2.4	2.2				
27	27	4	2.0	0.0	0	0.7	6	4.4	4.4	4.4	4.4	3.0	2.5	2.3			
28	20	7	5.4														
29	23	5	4.2	0.0	0	0.0	0	3.9	3.9	3.9	3.7	2.7	2.6				
30	14	4	3.7	1.6	7	18	8	3.8	3.8	3.8	3.7	2.7	2.6				
31	18	7	6.0														
M			6.9					6.5	6.4	6.4	4.8	3.4	2.5		5.03	5.03	5.06

SYDOSTBROTTEN

November

63° 19' N 20° 11' E

November

Observatör: R. WELANDER

SYDOSTBROTTEN

1962

E n d a g d	Vind Riktn. Styrka	Luft- temp. Riktn. cm/sek.	Ström från 0 m 40 m	Vattnets temperatur i °C						Vattnets salthalt i ‰						
				0 m	5 m	10 m	20 m	30 m	40 m	m	m	m	m	m	m	m
1	20	5	5,6	0,0	0	0	3,8	3,8	3,8	3,6	2,9					
2	18	2	4,8	18	7	36	4,4	4,4	4,4	4,4	3,2					
3	07	3	5,4	0,0	0	0	5,1	5,1	5,1	4,8						
4	20	3	5,1	36	3	36	5,1									
5	18	5	6,2	0,0	0	0	4,9	4,9	4,9	4,8	4,0					
6	00	0	6,4	0,0	0	0	5,0	5,0	5,0	4,8	3,9					
7	00	0	6,2	0,0	0	0	4,7	4,7	4,6	4,5	4,8					
8	09	3	5,0	0,9	3	00	4,4									
9	14	3	2,5	36	4	36	3	4,4	4,5	4,6	4,7	5,0	5,3			
10	20	4	3,5	29	19	27	6	4,5								
11	23	5	3,2	32	7	36	3	4,4	4,4	4,4	4,8	5,0	4,8			
12	23	4	3,0	32	4	00	0	4,4								
13	20	5	1,5	27	16	36	3	4,2	4,2	4,2	4,8	5,1	4,7			
14	18	6	3,8	20	13	23	8	4,2								
15	18	2	5,0													
16	18	5	3,8	16	11	00	0	4,2	4,2	4,2	4,2	4,3	4,4			
17	23	3	-0,7	0,0	0	00	0	4,0	4,0	4,0	4,0	4,6	4,8			
18	25	4	-1,0	27	22	27	11	4,0								
19	14	6	0,7	18	9	00	0	3,9	3,9	4,0	4,7	4,8	5,6			
20	36	4	0,3	0,5	9	09	7	4,8								
21	02	6	-1,6	36	42	36	39	4,4	4,5	4,5	4,8	5,5				
22	29	2	-3,8	00	0	36	6	4,6								
23	36	3	-1,6	02	18	02	10	4,6	4,6	4,6	4,7	4,8				
24	20	6	0,2	20	7	00	0	4,3								
25	25	2	0,4	02	14	05	8	3,3	3,3	3,3	4,4	4,6				
26	25	6	5,4	34	23	36	11	3,2	3,2	3,2	4,0	5,0	5,3			
27	25	7	3,7													
28	32	4	1,3	02	23	02	20	3,8								
29	34	4	-1,5	02	6	00	0	3,4	3,4	3,4	3,5	3,8	4,6			
30	36	4	-3,2	34	13	02	8	3,2								
31																
M			2,2					4,3	4,2	4,2	4,5	4,6	4,6			

SYDOSTBROTTEN

63° 19' N

20° 11' E

December Observator: R. WELANDER, G. ALLING 1962

December

1962

E n d a g	Vind	Luft. temp.	Ström från 0 m	Vattnets temperatur i °C						Vattnets salthalt i ‰											
				Riktn. Riktn. cm/sek	Riktn. cm/sek	0 m	5 m	10 m	20 m	30 m	40 m	m	0 m	5 m	10 m	20 m	30 m				
1	29	5	0,0	34	17	36	11	2,6	2,6	2,6	4,0	4,6	4,8			2,51	2,70	3,01			
2	27	6	4,0	34	3	00	0	2,4								3,01	3,23	5,04			
3	05	2	3,3	02	18	36	17	2,8	2,9	3,1	4,4	4,8									
4	09	3	-0,3	00	0	05	6	2,8													
5	14	2	-1,0	00	0	00	0	2,7	2,7	2,8	4,3	4,8	4,8								
6	23	5	5,5	32	9	32	11	3,0	3,0	3,1	4,0	4,4	4,6								
7	02	6	0,6	02	22	05	27	3,2	3,2	3,2	3,7	4,4	4,4								
8	18	6	3,2	23	23	11	11														
9	20	7	4,0																		
10	29	3	0,4	05	34	05	31	3,4													
11	32	5	-2,4	02	13	02	20	3,4	3,4	3,4	3,4	3,6	3,8								
12	07	5	-1,0	05	3	00	0	3,5													
13	02	8	-4,2																		
14	02	5	-6,6	02	3	00	0	3,6	3,6	3,4	3,4	3,4	3,5								
15	09	5	-6,6	11	7	14	11	3,4	3,4	3,4	3,4	3,4	3,5								
16	05	6	-5,2	36	9	36	6	3,4	3,4	3,4	3,4	3,5	3,6								
17	05	6	-7,6	02	12	36	4	3,3	3,3	3,3	3,3	3,3	3,4								
18	07	2	-7,6	00	0	00	0	3,1													
19	05	3	-8,8	02	9	36	7	2,8	3,1	3,2	3,3	3,3	3,3								
20	16	5	-6,0	07	11	00	0	1,6													
21	23	8	-1,0																		
22	20	8	-0,8																		
23	27	4	1,3	36	22	36	20	1,3	1,3	1,2	2,2	2,2	2,3								
24	25	5	1,2	36	7	36	7	1,2													
25	20	5	1,4	34	20	36	4	0,9	1,0	1,4	2,8	3,0	3,1								
26	29	5	-2,4	02	10	05	7	0,6	0,4	1,2	1,3	1,8	2,5								
27	34	2	-4,9	34	14	36	11	0,6	1,6	1,8	2,0	2,4	3,1								
28	02	5	-7,0	02	33																
29																					
30																					
31																					
	M		-1,4					2,3	2,5	2,7	3,2	3,5	3,7			4,26	4,34	4,47	4,58	4,70	5,07

13

FINNGRUNDET

Januari

FINNGRUNDET

61° 04' N

Observatör: E.A. ALM, E. STEFANSON

18° 41' E

Januari

1962

E D	Vind Rikt. Dir.	Luft- temp. °C	Ström från 0 m Rdm. cm/sek.	Ström från 30 m Rdm. cm/sek.	Väderets temperatur i °C						Väderets salthalt i %/00						
					0 m	5 m	10 m	15 m	20 m	30 m	m	0 m	5 m	10 m	15 m	20 m	30 m
1	02	5	-0.2	36	11	36	11	2.0	2.0	2.0	2.0	5.80	5.82	5.80	5.81	5.80	5.84
2	02	6	-1.2														
3	32	4	2.2	32	6	32	4	2.2	2.2	2.2	2.3	5.78	5.80	5.78	5.80	5.81	5.79
4	29	2	2.2	00	0	36	6	2.1	2.2	2.0	2.0						
5	20	6	1.4	18	12	18	8	2.1	2.1	2.2	2.2						
6	29	2	2.6	29	6	34	19	1.9	1.9	1.9	1.9						
7	34	4	-2.2	36	12	36	9	1.9	1.9	1.9	1.9						
8	23	4	1.4	18	6	18	6	1.8									
9	23	5	2.6														
10	20	6	2.4	23	17	18	14	2.0									
11	14	6	1.8	18	7	18	6	1.9	1.9	1.9	1.9	5.77	5.76	5.76	5.78	5.77	5.77
12	18	5	2.9	32	13	00	0	1.9									
13	16	2	2.0	00	0	36	3	1.8	1.8	1.8	1.8						
14	36	2	1.8	36	8	36	6	1.9									
15	32	2	-1.4	00	0	32	5	1.6	1.7	1.7	1.8						
16	32	2	-2.4	36	11	36	14	1.8	1.8	1.8	1.8	5.81	5.86	5.84	5.83	5.84	5.84
17	23	6	2.4														
18	18	4	<u>3.4</u>	36	3	36	6	1.8	1.7	1.7	1.7						
19	27	4	2.3	23	6	18	6	1.8	1.8	1.8	1.8						
20	32	2	1.2	32	4	32	6	1.9									
21	36	1	-2.6	36	3	36	5	1.5	1.5	1.6	1.6	5.83	5.82	5.82	5.82	5.85	5.85
22	14	7	-0.2														
23	09	5	-0.1	00	0	05	7	1.6	1.6	1.7	1.7						
24	36	3	-2.9	36	8	36	11	1.4									
25	27	1	-1.8	32	2	00	0	1.4	1.4	1.4	1.4						
26	34	4	-4.0	32	4	36	6	1.5	1.5	1.5	1.5						
27	09	2	-3.2	00	0	00	0	<u>1.2</u>	<u>1.2</u>	<u>1.2</u>	<u>1.2</u>						
28	02	7	-4.2														
29	02	3	-4.9	36	6	02	8	1.3	1.3	1.4	1.4						
30	23	7	<u>-5.8</u>														
31	23	8	-3.6														
M			-0.2					1.8	1.8	1.8	1.8						

FINNGRUNDET

Februari

FINNGRUNDET

61° 04' N

18° 41' E

Observatör: E. STEFANSON

1962

Februari

E n g d a	Vind	Luft- temp. Riktn. Syrka	Ström från 0 m Riktn. cm/sek.	Vädernets temperatur i °C						Vädernets salthalt i ‰							
				0 m	5 m	10 m	15 m	20 m	30 m	m	0 m	5 m	10 m	15 m	20 m	30 m	
1	23	10	-0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	23	5	-1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	25	3	-1.6	32	10	32	14	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
4	18	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	25	5	-2.0	36	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	16	2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	18	6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	18	4	<u>1.7</u>	18	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	32	5	0.4	32	<u>17</u>	32	20	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
10	23	5	1.6	18	7	18	4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
11	32	4	0.8	36	9	36	6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
12	18	5	0.0	14	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	36	<u>10</u>	-2.4	10	0	0	0	0	0	0	0	0	0	0	0	0	
14	36	9	-3.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	36	3	<u>-4.2</u>	36	14	05	<u>21</u>	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
16	18	7	-1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	05	8	-4.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	02	7	-4.2	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	23	3	-2.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	25	3	1.6	32	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	02	5	-2.6	36	17	36	16	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
22	05	2	-3.8	09	2	05	4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
23	29	1	-0.4	27	3	25	3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
24	05	5	-1.6	36	8	05	9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
25	09	1	-2.8	00	0	00	0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
26	34	2	-2.6	36	3	36	5	<u>0.1</u>	<u>0.1</u>	<u>0.1</u>	<u>0.1</u>	<u>0.1</u>	<u>0.1</u>	<u>0.1</u>	<u>0.1</u>	<u>0.1</u>	
27	05	5	-2.6	32	9	36	12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
28	29	5	-3.4	14	6	09	4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
29																	
30																	
31																	
M			-1.0					0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	

FINNGRUNDET

Mars

FINNGRUNDET

61° 04' N

18° 41' E

Observatör: E. STEFANSON

1962

Mars

E n d a d a	Wind Riktn. Styrka	Luft- temp. Riktn. cm/sek.	Ström från 0 m 30 m			Vattenets temperatur i °C						Vattenets salinitt i ‰					
			0 m	5 m	10 m	15 m	20 m	30 m	m	0 m	5 m	10 m	15 m	20 m	30 m	m	m
1	14	2	-2,0	32	6	32	3	0,1	0,1	0,2	0,2	0,2	0,2	0,2	0,2	0,2	
2	09	5	-2,0	14	2	00	0	0,2	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	
3	09	5	-3,4	09	4	09	2	0,1	0,1	0,2	0,2	0,2	0,2	0,3	0,3	0,3	
4	09	2	-5,6	00	0	36	4	0,1									
5	25	1	-4,8														
6	14	2	-4,7														
7	36	1	-3,6	00	0	00	0	-0,3	-0,2	-0,1	-0,1	-0,1	-0,1	0,0			
8																	
9																	
10																	
11																	
12																	
13																	
14																	
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30																	
31																	
M																	

FINngrundet

Juni

FINngrundet

61° 04' N

18° 41' E

Observeratör: E. STEFANSON

Juni

1962

Egn d	Wind rikt. Dir.	Luft. temp. Riktn. Syrka	Ström från 0 m cm/sek. Riktn.	Vattnets temperatur i °C						Vattnets salthalt i ‰						
				0 m	5 m	10 m	15 m	20 m	30 m	m	0 m	5 m	10 m	15 m	20 m	30 m
1	32	3	7.1	3.2	4	3.2	5	4.0	4.0	3.9	3.8	3.4	3.7	3.7	3.7	3.7
2	34	4	5.6	1.8	7	16	5	4.0	4.0	3.9	3.8	3.6	3.7	3.7	3.7	3.7
3	34	1	5.2	32	2	32	1	4.4	4.4	4.2	4.0	3.8	3.6	3.7	3.7	3.7
4	36	4	6.6	18	3	18	4	4.4	4.4	4.2	4.0	3.8	3.6	3.7	3.7	3.7
5	36	2	6.4	36	7	36	6	4.4	4.4	4.2	4.0	3.8	3.6	3.7	3.7	3.7
6	00	0	6.6	00	0	00	0	5.0	4.6	4.4	4.2	4.2	3.7	3.7	3.7	3.7
7	00	0	8.4	29	4	00	0	6.2	5.7	4.4	4.0	3.8	3.7	3.7	3.7	3.7
8	29	1	7.6	32	1	32	1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
9	34	5	8.1	5	7.0	32	4	3.4	6	5.2	5.2	5.0	4.8	3.9	3.9	3.9
10	34	2	7.0	32	4	34	6	5.2	5.2	5.2	5.0	4.8	3.9	3.9	3.9	3.9
11	32	2	8.4	02	2	36	1	5.8	5.8	5.6	5.4	5.0	3.0	3.0	3.0	3.0
12	32	2	6.8	32	10	32	6	5.9	5.9	5.6	5.4	5.0	3.0	3.0	3.0	3.0
13	29	1	7.6	00	0	36	2	6.1	6.1	5.8	5.4	5.2	4.6	4.6	4.6	4.6
14	14	1	7.4	00	0	00	0	6.8	6.8	6.5	6.2	6.0	5.0	5.0	5.0	5.0
15	16	3	8.2	16	3	16	3	7.2	7.2	6.4	6.4	5.2	4.6	3.8	3.8	3.8
16	00	0	10.2	00	0	00	0	6.8	6.8	6.8	6.8	6.2	6.2	5.0	5.0	5.0
17	25	3	8.4	27	3	29	3	6.6	6.6	6.8	6.8	6.2	6.2	5.0	5.0	5.0
18	20	3	10.0	27	2	27	2	7.2	7.2	6.2	6.2	5.8	5.8	5.0	5.0	5.0
19	18	2	12.0	18	6	00	0	7.8	7.0	6.2	5.8	5.4	4.8	4.8	4.8	4.8
20	14	5	10.7	18	6	23	3	8.0	8.0	7.2	7.2	6.2	6.2	5.4	5.4	5.4
21	18	2	10.6	00	0	18	3	8.6	8.6	8.4	8.0	5.8	4.2	4.2	4.2	4.2
22	14	1	11.2	00	0	32	3	9.8	9.8	8.8	8.5	8.1	6.4	4.9	4.9	4.9
23	20	3	11.6	23	3	18	3	8.8	8.8	8.5	8.5	8.1	6.4	4.9	4.9	4.9
24	29	2	11.8	25	3	25	2	11.8	11.8	9.5	9.2	9.0	8.3	6.7	4.0	4.0
25	11	2	9.8	00	0	00	0	9.5	9.5	9.5	9.2	8.4	6.8	3.8	3.8	3.8
26	32	4	11.4	36	10	36	7	9.6	9.6	10.0	10.0	9.0	7.8	6.2	3.4	3.4
27	29	3	11.0	29	8	29	4	10.4	10.0	8.8	8.8	7.8	6.0	3.2	3.2	3.2
28	09	1	12.0	02	6	02	3	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
29	02	4	10.4	02	4	05	3	10.4	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
30	36	3	11.2	36	8	36	6	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
31																
M		9.5						7.6	6.7	6.3	5.9	5.1	3.9			

FINNGRUNDET

Juli

1962

FINNGRUNDET

Observatör: E. STEFANSON

61° 04' N

18° 41' E

Juli

N

E

18

18

E n d a g d	V in d	Lu ft t em p.	Str ö m fr a n 30 m	Vattnets temperatur i °C								Vattnets salthalt i ‰								
				Riktn. Riktin.	cm/sek.	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
1	36	5	11.2	05	10	00	0	9.3	9.3	9.1	2.4	2.5	2.5		5.88	5.86	5.86	5.87	5.92	5.89
2	14	2	11.4	00	00	0	0	9.8												
3	16	3	11.4	14	7	00	0	10.1	9.9	8.1	6.2	3.9	2.0							
4	07	3	11.8	05	5	36	4	10.3												
5	07	3	11.0	00	0	00	0	10.4	10.3	5.7	3.3	2.7	2.1							
6	11	1	11.6	05	7	00	0	10.8	10.7	6.4	3.8	3.4	3.4							
7	16	4	12.8	16	7	09	4	11.4	10.2	8.9	4.8	3.6	2.6							
8	18	2	12.8	02	3	14	5	12.2												
9	36	4	13.8	05	4	05	10	12.3	12.1	7.0	4.2	3.3	2.6							
10	36	4	14.6	36	12	02	3	12.4												
11	02	6	11.7																	
12	02	2	9.7	02	17	02	13	9.6	9.6	8.3	3.5	2.6			5.85	5.89	5.84	5.85	5.81	5.86
13	02	4	10.2	36	7	05	8	2.2	2.1	8.8	7.8	4.1	3.4							
14	02	5	10.6	36	16	36	11	9.2												
15	02	4	10.2	02	10	36	8	9.8	9.7	8.6	5.7	3.9	3.1							
16	34	4	11.4	18	3	18	6	10.2	10.2	10.1	4.0	3.2	2.6							
17	27	1	11.6	36	7	00	0	10.8	10.8	10.6	10.1	6.2	3.2	2.8						
18	34	2	14.0	36	6	36	6	11.4												
19	05	2	13.0	36	3	36	3	11.2	11.6	10.2	8.0	2.8	2.5							
20	20	4	13.2	18	3	18	4	11.8	11.8	10.4	8.6	4.0	2.9							
21	20	2	13.6	18	6	16	4	12.1	11.8	10.4	8.6									
22	14	5	15.2	14	4	00	0	12.4												
23	23	4	16.4	36	3	32	3	12.0	11.9	11.8	11.6	4.4	2.4							
24	32	2	13.3	32	14	05	5	12.2												
25	34	5	12.6	32	14	36	10	12.0	12.0	11.8	3.8	2.6								
26	14	2	13.6	14	17	14	2	12.6	12.6	12.2	8.6	3.4	2.9							
27	32	1	14.5	36	5	36	6	12.8	12.7	12.0	10.3	3.6	2.8							
28	34	4	14.0	36	3	36	2	11.0												
29	36	2	13.2	18	3	18	6	13.1	13.0	13.0	12.6	10.8	4.0							
30	20	1	15.3	14	25	14	4	13.7												
31	25	3	14.4	23	3	18	6	14.0	14.0	13.1	10.2	3.1								
M			13.0					11.6	11.1	9.9	7.4	4.2	2.8							

FINNGRUNDET

Augusti

FINNGRUNDET

61° 04' N

18° 41' E

Observatör: E.A. ALM, E. STEFANSON

Augusti

1962

E d d	Wind Dir. Rikt., Styrka	Luft- temp. cm/sek.	Ström från 0 m Rikt., cm/sek.	Vattnets temperatur i °C						Vattnets saltinhalt i ‰/‰										
				0 m	5 m	10 m	15 m	20 m	30 m	m	0 m	5 m	10 m	15 m	20 m	30 m				
1	20	1	14.6	27	6	27	6	14.1	14.0	13.8	13.4	10.0	3.7	5.83	5.81	5.84	5.81	5.85	5.79	
2	36	2	11.8	00	0	00	0	14.0	12.2	10.4	9.6	7.4	4.0							
3	36	2	11.8	09	3	09	6	13.2	12.2	10.4	9.6			5.79	5.72	5.78	5.73	5.78	5.78	
4	14	1	14.5	00	0	00	0	14.1				13.6	11.4	3.4						
5	20	6	13.0	32	4	36	6	13.6	13.6	13.6	13.6	13.1	5.7	3.6						
6	23	4	13.4	32	4	36	6	13.6	13.6	13.6	13.6	13.1								
7	23	4	13.2	00	0	00	0	13.6	13.6	13.6	13.6	13.1								
8	09	5	14.2	14	10	16	7	14.0												
9	27	7	11.5																	
10	29	3	11.8	32	13	36	12	11.2	11.1	11.1	8.0	3.6	3.4	5.73	5.73	5.80	5.87	5.87	5.85	
11	20	3	12.2	36	8	32	8	11.4	11.4	10.4	5.4	3.4	3.4							
12	16	5	12.6	23	8	29	11	12.1												
13	23	7	13.2																	
14	29	5	11.8																	
15	32	2	12.0	36	8	36	4	11.0	10.6	10.6	10.2	4.4	3.8	5.81	5.76	5.77	5.78	5.84	5.86	
16	07	2	11.1	07	15	14	10	12.0	11.0	10.8	10.4	7.2	3.8							
17	07	2	12.1	20	6	14	5	12.2	11.3	10.9	9.8	6.1	3.9							
18	07	2	12.6	36	6	00	0	12.4												
19	05	4	13.0	36	4	00	0	12.4	11.6	11.0	10.2	4.6	3.8							
20	36	2	13.0	00	0	00	0	12.0												
21	18	1	14.7	00	0	00	0	13.1	12.8	12.0	11.9	9.6	3.5	5.80	5.88	5.89	5.89	5.84	5.88	
22	20	2	13.6	00	0	00	0	13.3												
23	18	2	14.0	23	3	00	0	13.4	12.0	11.3	11.9	7.8	3.6							
24	16	4	13.8	00	0	00	0	13.2												
25	23	6	12.8																	
26	34	2	13.6	00	0	36	2	13.2	13.2	13.0	12.4	11.0	3.4	5.44	5.42	5.42	5.66	5.76	5.81	
27	23	4	12.8	00	0	00	0	13.1	13.1	13.1	12.6	9.2	3.0							
28	20	1	12.9	05	3	36	4	12.9												
29	36	5	12.7	36	19	36	17	13.0	13.0	13.0	13.0	6.8	3.3							
30	34	4	12.6	00	0	00	0	12.9												
31	05	4	12.4	05	9	05	4	12.8	12.8	12.8	12.8	6.7	3.4							
M			13.5					12.9	12.3	12.0	11.1	7.2	3.6		5.73	5.72	5.75	5.79	5.82	5.83

FINNGRUNDET

September

FINGERGRUNDET

September

61° 04' N

Observator: E.A. ALM

18° 41' E

1962

Vind	Lufttemp.	Ström från			Vatten temperatur i °C						Vatten salthalt i ‰									
		Riktn.	Systo	0 m	5 m	10 m	15 m	20 m	30 m	m	0 m	5 m	10 m	15 m	20 m	30 m	m			
1	0.2	2	11.8	0.5	6	0.5	8	12.7	12.7	11.6	10.9	5.5	3.2		5.56	5.53	5.50	5.62	5.70	5.64
2	29	1	12.6	36	12	36	10	12.8	12.6	11.4	11.0	5.5	3.0							
3	0.2	1	14.0	36	6	36	4	12.6	12.6	11.4	11.0	5.5	3.0							
4	16	6	11.8																	
5	14	2	13.4	36	10	05	6	13.0	12.8	12.2	10.6	5.2	3.2							
6	18	5	12.4	27	4	27	4	13.0	12.9	11.4	11.2	5.6	3.6							
7	23	3	12.2	32	8	27	7	12.9	12.8	11.0	11.0	5.3	3.2							
8	36	5	12.0	09	14	09	16	12.2												
9	32	6	11.0																	
10	18	5	11.4																	
11	27	2	11.6	27	3	32	4	12.4	12.4	12.4	12.4	2.8								
12	09	1	11.6	11	4	00	0	12.3												
13	34	8	10.6																	
14	34	7	9.0																	
15	32	4	9.0	23	6	32	4	10.2	10.0	10.0	9.8	9.4	3.1							
16	18	2	11.8	09	2	09	2	9.6	9.6	9.6	9.6	9.6	3.0							
17	20	5	10.4	23	11	23	10	9.8	9.8	9.6	9.6	9.6	3.2							
18	20	2	10.2	20	3	00	0	9.9												
19	05	3	11.0	36	6	36	3	9.8	9.8	9.8	9.8	9.6	3.1							
20	05	2	9.6																	
21	02	5	9.4	34	9	36	6	8.9	8.9	8.9	8.9	8.4	3.6							
22	05	3	9.0	09	3	09	4	8.8	8.9	8.9	8.9	8.6	3.4							
23	16	2	9.6	14	7	18	4	9.8												
24	23	2	9.5	32	3	32	6	9.1												
25	18	1	10.0	36	3	36	10	9.7	9.7	9.6	9.1	6.9								
26	20	3	11.2	36	3	36	3	9.8	9.7	9.5	9.6	9.2	8.5							
27	16	3	10.4	25	4	32	7	9.6	9.6	9.5	8.9	8.6	6.3							
28	11	2	9.8	00	0	32	4	9.8												
29	02	2	10.3	36	4	02	6	9.9	9.7	9.1	9.0	6.3								
30	00	0	9.6	36	6	32	4	9.9												
31																				
M		11.3						10.9	10.7	10.3	10.1	8.2	4.2							

FINNGRUNDET

Oktober

FINNGRUNDET

61° 04' N

18° 41' E

Observator: E.A. ALM. E. STEFANSON

Oktober

1962

D	E	Wind	Lufttemp.	Ström från			Vattenets temperatur i °C						Vattenets salthalt i ‰								
				Riktn.	Styrka	0 m	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	m	0 m	5 m	10 m	15 m	20 m	30 m
1	16	4	10.2	0.0	0	32	4	9.8	9.4	8.8	8.8	8.8	8.8	6.2		5.54	5.54	5.63	5.67	5.67	
2	16	2	10.9	1.6	3	0.0	0	9.8													
3	18	8	10.2	1.4	6	27	4	9.8	9.8	9.8	9.8	9.8	9.8	4.8							
4	00	0	10.6	0.0	0	0.0	0	10.0													
5	16	1	9.3	0.0	0	0.0	0	10.0	10.0	9.0	8.7	8.4	8.4	5.8							
6	00	0	8.7	0.5	4	0.5	4	9.7	9.6	9.6	9.6	9.1	8.9	5.2							
7	23	2	10.4	0.5	4	0.5	3	9.8	9.8	9.6	9.6	9.0	8.7	5.0							
8	25	5	10.4	3.2	11	34	15	9.8													
9	23	5	9.2	2.3	12	18	10	9.8	9.7	9.6	9.1	8.4	8.4	5.0							
10	32	2	10.6	0.0	0	32	7	9.6													
11	32	2	8.6	3.6	19	36	11	9.8	9.7	9.7	9.3	9.0	9.0	5.2							
12	36	6	5.8																		
13	27	5	8.2	3.6	10	36	6	9.7	9.7	9.7	9.2	8.8	8.8	5.0							
14	32	7	5.8																		
15	32	7	3.8																		
16	23	2	6.0	0.0	0	0.0	0	7.6	7.6	7.6	7.6	7.5	7.5	7.4							
17	23	5	8.2	2.3	4	27	4	7.7	7.7	7.6	7.5	7.6	7.6	5.2							
18	23	3	8.2	3.2	5	36	3	7.8													
19	32	6	7.2																		
20	34	5	5.2																		
21	27	5	8.8	2.3	18	27	16	7.2	7.2	7.2	7.2	7.2	7.2	7.2							
22	25	2	8.2	0.0	0	0.0	0	7.0													
23	27	2	8.0	3.2	3	32	3	7.4	7.2	7.2	7.2	7.2	7.2	7.0							
24	29	5	8.5																		
25	20	6	7.0	2.0	13	16	13	7.0	7.1	7.1	7.1	7.1	7.1	7.0							
26	20	5	9.2	2.0	14	23	8	6.8	6.8	6.8	6.7	6.7	6.7	6.8							
27	34	5	3.6	3.6	19	36	11	6.8	6.8	6.8	6.6	6.6	6.7	6.3							
28	20	6	5.4																		
29	23	6	6.4																		
30	20	5	5.0	2.3	16	23	10	6.4													
31	18	7	7.0																		
M			8.3					8.5	8.5	8.4	8.1	7.9	7.9			5.65	5.66	5.69	5.73	5.77	5.78

FINNGRUNDET

November

1962

FINNGRUNDET

61° 04' N

Observatör: E. STEFANSSON, E. A. ALM

18° 41' E

November

E n d a d	Vind Riktn. Styrka	Luft- temp. °C	Ström från 0 m 30 m			Vattnets temperatur i °C						Vattnets salthalt i ‰						
			Riktn. cm/sec.	Riktn. cm/sec.	m	0 m	5 m	10 m	15 m	20 m	30 m	m	0 m	5 m	10 m	15 m	20 m	30 m
1	18	2	6.9	3.6	6	3.6	8	6.7	6.5	6.5	6.4	6.4	5.65	5.67				
2	00	0	3.6	3.2	6	3.2	7	6.6	6.6	6.6	6.5	6.5	5.59	5.59	5.59	5.59	5.59	5.59
3	05	2	6.5	0.5	3	3.6	2	6.6	6.6	6.6	6.5	6.5	5.6	5.6	5.6	5.6	5.6	5.6
4	20	2	5.6	0.0	0	3.4	3	6.7										
5	18	2	7.8	0.0	0	0.0	0	6.5	6.6	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
6	11	2	6.6	0.0	0	0.0	0	6.6	6.6	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
7	11	3	6.2	0.0	0	1.1	3	6.6	6.6	6.6	6.6	6.6	6.5	6.2				
8	07	3	4.4	0.5	3	3.6	6	6.6										
9	09	4	4.9	0.0	0	0.0	0	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
10	00	0	4.1	0.0	0	0.0	0	6.3										
11	16	1	4.0	3.6	4	3.6	8	6.4	6.4	6.5	6.5	6.5	5.51	5.57	5.60	5.63	5.63	5.78
12	16	3	3.2	0.0	0	0.0	0	6.0										
13	14	4	2.0	0.9	4	0.9	3	6.0	6.0	6.0	6.2	6.4	6.4	6.4	6.4	6.4	6.4	6.4
14	20	4	3.0	0.0	27	4	27	6	6.0									
15	20	7	5.3															
16	23	3	4.1	2.7	6	27	11	6.1	6.1	6.1	6.2	6.3	5.59	5.59	5.59	5.61	5.61	5.63
17	25	5	-0.4	0.0	0	0.0	0	5.8	5.8	5.8	5.8	5.8	5.6	5.6	5.6	5.6	5.6	5.63
18	25	2	1.2	0.0	0	0.0	0	5.4										
19	14	2	3.0															
20	02	4	2.4	3.6	10	3.6	7	5.4										
21	36	5	2.2	3.6	11	3.6	12	5.2	5.2	5.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4
22	36	3	0.8	3.6	11	3.6	19	5.1										
23	02	5	0.6	3.6	6	3.6	9	5.0	5.0	5.0	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3
24	23	6	-0.6															
25	23	5	1.0	2.5	3	2.5	3	4.8	4.8	4.8	5.0	5.1	5.1	5.1	5.1	5.71	5.71	5.72
26	23	6	2.4	0.0	0	27	4	4.8	4.7	4.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7	5.72
27	27	4	5.0	3.2	3	0.0	0	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	5.73
28	29	6	2.9	2.3	6	2.3	4	4.7										
29	32	5	1.7															
30	36	4	0.6	3.6	6	3.6	3	4.7										
31																		
M			3.4					5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.63	5.64	5.65

FINNGRUNDET

December

FINNGRUNDET

61° 04' N 18° 41' E

Observatör: E.A. ALM, E. STEFANSON

1962

December

Ett dag	Vind Riktn. Syrka	Luft- temp. Riktn.	Ström från 0 m Riktn. cm/sek.	Vattenets temperatur i °C						Vattenets saltinhalt i ‰							
				0 m	5 m	10 m	15 m	20 m	30 m	m	0 m	5 m	10 m	15 m	20 m	30 m	
1	32	5	0.8	32	3	0.0	0	4.7	4.7	4.6	4.6	4.6	4.5	4.41	5.39	5.63	5.68
2	25	4	1.7	23	4	32	7	4.6	4.6	4.2	4.2	4.2	4.4	4.41	5.39	5.63	5.68
3	27	6	6.2	27	8	27	4	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
4	27	2	5.0	32	5	0.5	4	4.3	4.3	4.6	4.6	4.7	4.7	5.1	5.0		
5	32	2	2.9	32	4	3.6	3	4.6	4.6	4.2	4.2	4.2	4.2	4.2			
6	25	4	4.6	0.0	0	0.0	0	4.2	4.2	4.2	4.2	4.2	4.2	4.2			
7	29	6	5.2	18	8	23	12	4.1	4.1	4.1	4.1	4.1	4.1	4.1			
8	18	5	2.7	18	8	23	12	4.1	4.1	4.1	4.1	4.1	4.1	4.1			
9	23	7	4.5														
10	27	2	2.8	32	4	3.6	20	4.2									
11	34	5	0.2														
12	14	5	1.2														
13	23	2	3.0	36	2	32	10	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
14	36	2	-3.8	36	13	36	25	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
15	11	4	-1.2	16	12	14	20	3.2	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
16	05	7	-2.6														
17	05	6	-4.2														
18	09	2	-5.6	0.9	4	0.9	6	2.8	2.8	2.8	2.8	2.8	2.8	2.8			
19	00	0	-3.0	32	3	32	4	2.7	3.0	2.9	3.0	3.0	3.0	3.0			
20	11	2	-4.2	14	4	14	3	2.8									
21	18	5	-1.6	18	6	18	8	2.4	2.4	2.8	2.8	2.8	2.8	2.8			
22	23	2	-3.8														
23	29	2	0.2	32	14	32	12	2.0	2.0	2.0	2.0	2.0	2.0	2.0			
24	23	5	-0.4	0.0	0	36	2	2.4									
25	23	8	0.7														
26	34	4	0.4	32	6	36	9	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
27	02	2	-0.4	36	4	36	8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
28	36	1	-2.2	36	6	36	7	2.2									
29	11	4	-2.2	0.5	8	0.9	6	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
30	05	4	-3.6	36	4	36	3	2.0									
31	32	3	-3.6	36	6	36	8	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
M			0.0					3.1	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4

SVENSKA BJÖRN

Januari

SVENSKA BJÖRN

DIE KUNSTSCHAU IN HAMBURG 1851

1060

100

SVENSKA BJÖRN

Februar

SVENSKA BJÖRN

59° 36' N

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

1962

19° 56' E

SVENSKA BJÖRN

Mars

SVENSKA BJÖRN

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

59° 36' N 19° 56' E

Mars

1962

E n d a g	Vind Riktn. Styrka	Luft- temp. Riktn. cm/sek.	Ström från 0 m Riktn. cm/sek.	Vattnets temperatur i °C						Vattnets saltinhalt i ‰									
				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	
1	0.5	1	-2.0	11	10	7	1.0	1.2	1.3	1.3	1.4	6.56	6.56	6.65	6.76	6.79	6.79	6.84	
2	0.9	4	-1.0	0.9	2.9	0.9	6	1.0	1.0	1.1	1.2	1.3	6.56	6.56	6.65	6.76	6.79	6.79	6.84
3	1.1	5	-3.0	0.7	11	7	1.0	1.0	1.1	1.2	1.3	6.63	6.63	6.61	6.61	6.66	6.68	6.69	
4	0.9	4	-5.0	20	8	14	8	0.9	0.8	0.9	1.0	1.1	6.63	6.63	6.61	6.61	6.66	6.68	6.69
5	0.7	2	-6.5	16	19	11	12	0.8	0.8	0.9	1.0	1.0	6.63	6.63	6.61	6.61	6.66	6.68	6.69
6	0.5	3	-5.5	0.5	7	0.5	4	0.6	0.8	0.8	1.0	1.0	6.63	6.63	6.61	6.61	6.66	6.68	6.69
7	0.5	3	-4.6	16	6	16	4	0.7	0.7	0.6	0.6	0.6	6.63	6.63	6.61	6.61	6.66	6.68	6.69
8	0.5	1	-2.7	0.9	7	0.9	4	0.3	0.2	0.3	0.4	0.7	6.63	6.63	6.61	6.61	6.66	6.68	6.69
9	2.3	3	-1.3	0.0	0	0	0	0	0	0	0.8	6.63	6.63	6.61	6.61	6.66	6.68	6.69	
10	1.8	6	0.3	23	13	25	4	0.6	0.6	0.7	0.8	0.8	6.63	6.63	6.61	6.61	6.66	6.68	6.69
11	3.6	6	-4.6	0.5	19	0.7	1.7	0.2	0.4	0.4	0.4	0.8	6.63	6.63	6.61	6.61	6.66	6.66	6.66
12	3.6	5	-5.4	3.6	3	0.2	2	0.2	0.2	0.3	0.3	0.3	6.63	6.63	6.61	6.61	6.66	6.66	6.66
13	0.2	5	-7.8	0.5	7	0.5	6	0.2	0.3	0.3	0.3	0.4	6.63	6.63	6.61	6.61	6.66	6.66	6.66
14	3.4	5	-5.0	32	9	32	9	0.1	0.1	0.1	0.1	0.1	6.63	6.63	6.61	6.61	6.66	6.66	6.66
15	2.5	3	-3.3	29	8	29	3	0.0	0.0	0.2	0.2	0.2	6.63	6.63	6.61	6.61	6.66	6.66	6.66
16	2.3	5	-1.4	0.0	0	0	0	-0.2	-0.1	-0.1	-0.1	0.0	6.63	6.63	6.61	6.61	6.66	6.66	6.66
17	3.2	3	-2.0	0.2	5	0.2	5	-0.3	-0.2	-0.2	-0.2	-0.1	6.63	6.63	6.61	6.61	6.66	6.66	6.66
18	3.6	6	-4.7	0.2	17	0.5	13	-0.2	-0.2	-0.2	-0.2	-0.1	6.63	6.63	6.61	6.61	6.66	6.66	6.66
19	2.7	2	-4.7	32	10	32	6	-0.3	-0.2	-0.2	-0.2	-0.1	6.63	6.63	6.61	6.61	6.66	6.66	6.66
20	2.7	2	-1.8	27	11	0	0	-0.2	-0.2	-0.1	-0.1	0.0	6.63	6.63	6.61	6.61	6.66	6.66	6.66
21	2.0	2	-0.9	0.0	0	0	0	-0.3	-0.1	0.0	0.0	0.4	6.63	6.63	6.61	6.61	6.72	6.72	6.79
22	1.8	2	-0.3	0.0	0	0	0	-0.3	-0.1	0.0	0.0	0.4	6.63	6.63	6.61	6.61	6.72	6.72	6.79
23	1.4	1	-1.4	0.9	4	0.9	2	-0.3	-0.1	-0.1	0.0	0.1	6.63	6.63	6.61	6.61	6.72	6.72	6.79
24	2.9	2	-1.0	3.6	9	0	0	-0.3	-0.1	-0.1	0.0	0.1	6.63	6.63	6.61	6.61	6.72	6.72	6.79
25	2.9	3	-1.7	0.2	12	0.2	8	-0.2	-0.1	-0.1	-0.1	0.1	6.63	6.63	6.61	6.61	6.72	6.72	6.79
26	2.0	3	-0.2	0.0	0	0	0	-0.2	-0.1	0.0	0.0	0.2	6.63	6.63	6.61	6.61	6.72	6.72	6.79
27	2.0	2	0.4	0.0	0	0	0	-0.1	-0.1	-0.1	-0.1	0.1	6.63	6.63	6.61	6.61	6.72	6.72	6.79
28	1.4	3	0.2	0.0	0	0	0	0.0	0.0	0.0	0.0	0.4	6.63	6.63	6.61	6.61	6.72	6.72	6.79
29	0.2	2	-1.3	0.9	4	0.2	3	-0.1	0.0	0.0	0.0	0.1	6.63	6.63	6.61	6.61	6.72	6.72	6.79
30	1.4	1	-5.3	0.7	9	0.5	6	-0.2	0.0	0.0	0.0	0.1	6.63	6.63	6.61	6.61	6.72	6.72	6.79
31	1.4	5	0.2	11	4	14	4	0.0	0.0	0.0	0.0	0.3	6.63	6.63	6.61	6.61	6.72	6.72	6.79
M			-2.1					0.2	0.2	0.3	0.4	0.5	6.63	6.63	6.61	6.61	6.72	6.72	6.79

SVENSKA BJÖRN

59° 36' N

19° 56' E

April

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

1962

SVENSKA BJÖRN

April

D	Ett dag	Wind Riktn. Styrka	Luft- temp. Riktn.	Ström från 0 m cm/sek.	Ström från 30 m cm/sek.	Vattenets temperatur i °C										Vattenets salthalt i ‰					
						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	6	1.8	27	11	29	6	0.2	0.2	0.2	0.1	0.1	0.2	6.45	6.47	6.48	6.48	6.47	6.53	6.55	m
2	18	5	1.4	23	20	13	0.2	0.3	0.3	0.3	0.3	0.3	0.7	6.45	6.47	6.48	6.48	6.47	6.53	6.55	m
3	20	3	1.3	0.0	0	0	0	0	0	0	0	0	0.7	6.36	6.38	6.40	6.38	6.38	6.59	6.70	m
4	18	4	2.0	0.0	0	0	0	0	0	0	0	0	0.7	6.36	6.38	6.40	6.38	6.38	6.59	6.70	m
5	11	1	2.1	27	2	36	0	0.4	0.4	0.4	0.4	0.4	0.7	6.36	6.38	6.40	6.38	6.38	6.59	6.70	m
6	11	4	2.0	0.9	0	0	0	0.5	0.5	0.5	0.4	0.4	0.6	6.36	6.38	6.40	6.38	6.38	6.59	6.70	m
7	20	2	1.5	29	10	29	7	0.5	0.5	0.5	0.5	0.5	0.5	6.36	6.38	6.40	6.38	6.38	6.59	6.70	m
8	20	1	2.4	29	2	29	2	0.7	0.7	0.7	0.7	0.7	0.7	6.36	6.38	6.40	6.38	6.38	6.59	6.70	m
9	23	4	1.7	14	10	18	2	0.7	0.7	0.7	0.7	0.7	0.7	6.36	6.38	6.40	6.38	6.38	6.59	6.70	m
10	20	4	1.5	0.0	0	0	0	0.7	0.7	0.7	0.7	0.7	0.7	6.36	6.38	6.40	6.38	6.38	6.59	6.70	m
11	16	5	1.4	14	5	0.0	0	0.8	0.8	0.8	0.8	0.8	0.8	6.41	6.44	6.44	6.44	6.44	6.44	6.44	m
12	18	6	3.2	20	28	20	15	1.0	1.0	1.0	1.0	1.0	1.0	6.41	6.44	6.44	6.44	6.44	6.44	6.44	m
13	20	5	2.4	27	4	0.0	0	1.0	1.0	1.0	1.0	1.0	1.0	6.36	6.38	6.40	6.38	6.38	6.44	6.52	m
14	36	4	1.5	36	24	02	16	1.0	1.0	1.0	1.0	1.0	1.0	6.36	6.38	6.40	6.38	6.38	6.44	6.52	m
15	02	3	1.0	0.0	0	27	4	1.0	1.0	1.0	1.0	1.0	1.0	6.36	6.38	6.40	6.38	6.38	6.44	6.52	m
16	05	1	4.0	02	7	02	6	1.1	1.1	1.0	1.0	1.0	1.0	6.36	6.38	6.40	6.38	6.38	6.44	6.52	m
17	11	2	2.9	11	2	00	0	1.2	1.2	1.2	1.2	1.2	1.2	6.36	6.38	6.40	6.38	6.38	6.44	6.52	m
18	16	2	2.4	34	5	32	3	1.4	1.4	1.4	1.4	1.4	1.4	6.36	6.38	6.40	6.38	6.38	6.44	6.52	m
19	07	3	2.3	14	19	14	10	1.2	1.2	1.2	1.2	1.2	1.2	6.36	6.38	6.40	6.38	6.38	6.44	6.52	m
20	07	2	2.7	00	0	0	0	1.4	1.4	1.4	1.4	1.4	1.4	6.36	6.38	6.40	6.38	6.38	6.44	6.52	m
21	09	1	3.6	05	10	05	7	1.8	1.8	1.5	1.5	1.5	1.4	6.36	6.41	6.44	6.44	6.44	6.44	6.44	m
22	09	3	3.6	02	7	00	0	1.7	1.7	1.7	1.7	1.7	1.7	6.36	6.41	6.44	6.44	6.44	6.44	6.44	m
23	20	4	2.6	18	7	02	4	2.3	2.3	2.3	2.3	2.3	2.3	6.36	6.41	6.44	6.44	6.44	6.44	6.44	m
24	32	2	3.6	27	36	14	2.1	2.1	2.1	2.1	2.1	2.1	2.1	6.36	6.41	6.44	6.44	6.44	6.44	6.44	m
25	00	0	3.2	18	22	18	10	2.2	2.2	2.2	2.2	2.2	2.2	6.36	6.41	6.44	6.44	6.44	6.44	6.44	m
26	09	2	3.9	14	12	8	2.4	2.4	2.4	2.4	2.4	2.4	2.4	6.36	6.41	6.44	6.44	6.44	6.44	6.44	m
27	34	4	2.6	02	23	02	16	2.4	2.4	2.4	2.4	2.4	2.4	6.36	6.41	6.44	6.44	6.44	6.44	6.44	m
28	34	7	3.1	02	23	02	23	2.3	2.3	2.3	2.3	2.3	2.3	6.36	6.41	6.44	6.44	6.44	6.44	6.44	m
29	36	6	1.5	09	9	09	7	2.1	2.1	2.1	2.1	2.1	2.1	6.36	6.41	6.44	6.44	6.44	6.44	6.44	m
30	36	6	0.0	09	12	05	9	2.2	2.2	2.2	2.2	2.2	2.2	6.36	6.41	6.44	6.44	6.44	6.44	6.44	m
31														6.37	6.39	6.40	6.42	6.43	6.43	6.43	m
M		2.5						1.3	1.2	1.2	1.1	1.1	1.1	6.37	6.39	6.40	6.42	6.43	6.43	6.43	m

SVENSKA BJÖRN

55° 36' N

Observatör: T.E. SJÖGREN

19° 56' E

SVENSKA BJÖRN

Maj

1962

Maj

E S O D	Wind Riktn. Styrka	Luft- temp. Riktn. cm/sek.	Ström från 0 m 30 m	Vattnets temperatur i °C						Vattnets saltinhalt i ‰								
				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
1	36	2	1.6	32	8	32	16	2.2	2.2	2.2	2.0	6.32	6.32	6.33	6.34	6.34	6.35	6.36
2	36	6	2.5	36	23	36	16	2.2	2.2	2.2	2.0	6.13	6.14	6.17	6.14	6.15	6.20	6.22
3	25	4	2.0	29	23	25	16	2.0	2.0	2.0	1.8	6.24	6.24	6.28	6.28	6.28	6.28	6.28
4	02	3	0.5	02	23	36	17	2.2	2.0	2.0	1.9	6.13	6.14	6.17	6.14	6.15	6.20	6.22
5	32	5	2.6	32	24	32	19	2.0	2.0	2.0	1.9	6.13	6.14	6.17	6.14	6.15	6.20	6.22
6	20	3	4.5	34	10	34	4	2.3	2.2	2.2	2.1	6.13	6.14	6.17	6.14	6.15	6.20	6.22
7	16	3	4.5	34	10	25	8	2.2	2.2	2.2	2.0	6.13	6.14	6.17	6.14	6.15	6.20	6.22
8	11	3	3.8	29	9	29	9	2.4	2.4	2.4	2.0	6.13	6.14	6.17	6.14	6.15	6.20	6.22
9	00	0	3.0	23	12	23	10	2.5	2.4	2.2	2.1	6.13	6.14	6.17	6.14	6.15	6.20	6.22
10	07	2	3.8	23	6	00	0	3.0	2.0	2.0	1.9	6.13	6.14	6.17	6.14	6.15	6.20	6.22
11	09	4	4.4	27	8	23	6	2.8	2.7	2.8	2.0	6.13	6.14	6.17	6.14	6.15	6.20	6.22
12	02	2	4.4	36	6	36	10	3.5	3.5	3.5	2.0	6.13	6.14	6.17	6.14	6.15	6.20	6.22
13	34	1	5.9	36	20	05	19	4.1	3.7	3.0	2.4	6.13	6.14	6.17	6.14	6.15	6.20	6.22
14	05	2	5.8	07	11	05	9	3.2	3.2	3.1	2.0	6.13	6.14	6.17	6.14	6.15	6.20	6.22
15	05	4	5.6	23	9	18	3	3.2	3.2	3.1	2.0	6.13	6.14	6.17	6.14	6.15	6.20	6.22
16	34	2	6.0	36	21	36	12	4.1	4.2	4.2	3.1	6.13	6.14	6.17	6.14	6.15	6.20	6.22
17	14	1	7.0	34	18	34	6	4.0	3.6	2.5	2.0	6.13	6.14	6.17	6.14	6.15	6.20	6.22
18	20	1	6.7	34	7	36	4	4.0	3.6	3.6	2.0	6.13	6.14	6.17	6.14	6.15	6.20	6.22
19	20	2	5.6	00	0	00	0	4.7	4.5	4.3	2.5	6.13	6.14	6.17	6.14	6.15	6.20	6.22
20	14	5	7.0	14	11	14	3	3.5	3.5	3.5	2.1	6.13	6.14	6.17	6.14	6.15	6.20	6.22
21	23	4	6.7	32	16	32	4	4.2	4.2	4.0	3.9	6.13	6.14	6.17	6.14	6.15	6.20	6.22
22	16	1	6.1	02	7	02	3	4.3	4.3	4.3	2.8	6.13	6.14	6.17	6.14	6.15	6.20	6.22
23	16	4	5.4	09	6	09	3	4.7	4.5	4.3	4.0	6.13	6.14	6.17	6.14	6.15	6.20	6.22
24	18	5	6.0	36	8	36	6	4.7	4.7	4.5	4.2	6.13	6.14	6.17	6.14	6.15	6.20	6.22
25	18	1	5.5	05	9	05	3	3.9	3.9	3.9	2.9	6.13	6.14	6.17	6.14	6.15	6.20	6.22
26	36	2	8.0	05	23	36	11	5.0	4.6	3.5	2.8	6.13	6.14	6.17	6.14	6.15	6.20	6.22
27	05	3	6.7	05	11	05	9	4.9	4.9	4.6	2.9	6.13	6.14	6.17	6.14	6.15	6.20	6.22
28	20	3	6.2	05	12	05	4	4.4	4.4	4.3	2.8	6.13	6.14	6.17	6.14	6.15	6.20	6.22
29	20	2	6.0	09	12	05	6	4.6	4.6	4.6	3.0	6.13	6.14	6.17	6.14	6.15	6.20	6.22
30	20	5	6.6	34	8	34	6	5.1	5.1	5.1	4.3	6.13	6.14	6.17	6.14	6.15	6.20	6.22
31	09	2	5.5	05	20	05	4	5.3	5.3	5.3	4.3	6.13	6.14	6.17	6.14	6.15	6.20	6.22
	M		5.3					3.8	3.6	3.3	2.7	6.13	6.14	6.17	6.14	6.15	6.20	6.22

SVENSKA BJÖRN

59° 36' N

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

19° 56' E
1962

Juni

SVENSKA BJÖRN

Juni

E d a	Wind Riktin. Styrka	Luft- temp. Riktin. cm/sek.	Shörm från 0 m Riktin. cm/sek.	Vattenets temperatur i °C								Vattenets salthalt i ‰										
				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	2	8.7	36	13	05	12	5.5	5.3	4.5	3.4	2.9	2.9	2.8		5.90	5.94	6.00	6.13	6.27	6.56	6.80
2	32	2	7.1	05	3	00	0	5.6														
3	20	2	8.2	34	11	34	6	6.0	5.8													
4	32	3	7.6	02	45	02	28	5.3														
5	02	1	10.6	07	23	02	19	5.8	5.6	5.5	4.3	3.4	3.3	2.9								
6	36	2	8.5	09	16	02	8	5.9	5.9	5.8	3.8	3.5	3.2	3.2								
7	23	1	10.4	36	4	36	2	6.5	6.3	5.8	4.2	3.6	3.4	3.2								
8	23	3	9.9	36	6	36	6	6.1														
9	34	6	8.6	05	22	02	18	6.2	6.1	6.0	5.8	3.3	3.0									
10	34	2	9.2	09	5	05	6	6.3														
11	11	2	7.0	09	13	09	9	6.1	6.1	6.0	4.2	3.7	3.6	2.9								
12	27	1	9.2	00	0	00	0	6.7														
13	34	2	9.4	36	16	36	5	7.5	6.5	6.2	5.8	5.3	3.8	2.8								
14	23	3	9.5	36	8	36	7	8.0														
15	16	2	9.0	00	0	00	0	8.4	8.2	8.2	6.7	6.7	4.6	3.7								
16	07	2	11.0	14	8	14	6	8.3	8.1	8.1	6.6	5.8	3.5	2.8								
17	23	2	11.8	36	3	05	2	8.8	8.6	8.6	7.2	5.6	6.0	4.0								
18	23	3	12.4	36	3	00	0	9.5														
19	18	2	13.2	32	3	32	3	9.6	9.4	6.8	5.8	5.3	4.5	2.9								
20	18	2	11.2	20	11	20	3	9.8														
21	20	3	11.4	02	6	34	3	9.5	9.4	9.3	7.4	6.2	4.5	2.9								
22	20	3	12.2	00	0	00	0	10.2														
23	25	4	12.4	29	6	00	0	10.5	10.3	10.1	6.0	5.4	4.6	2.8								
24	23	2	14.6	34	4	32	3	11.1														
25	23	2	12.0	27	2	00	0	11.0	10.8	10.7	6.5	5.5	4.2	2.9								
26	27	2	12.3	00	0	00	0	11.3	11.1	10.2	6.3	5.6	3.8	2.8								
27	27	2	12.9	36	5	34	4	12.2	11.9	10.4	6.8	5.3	3.7	2.7								
28	09	1	13.1	00	0	00	0	12.5														
29	14	2	12.7	27	14	27	3	12.0	11.8	7.2	5.6	5.5	3.5	2.9								
30	36	4	11.5	05	8	02	6	11.6														
31																						
M			11.0					8.6	8.2	7.3	5.5	4.6	3.7	2.9								

SVENSKA BJÖRN

N 93 69

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

1962

SVENSKA BJÖRN

Juli

Vattnelets salthalt i ‰											
Vattnelets temperatur i °C											
Strömm från 0 m Riktn. Riktn.				Vattnelets temperatur i °C							
E	Vind	Luft- temp., °C	Riktn. Synko	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
E	Riktn.	Riktn.	cm/sek.	Riktn.	cm/sek.	Riktn.	cm/sek.	Riktn.	cm/sek.	Riktn.	m
1	34	5	11.8	34	13	34	7	10.2	10.0	10.0	10
2	23	2	12.5	32	7	32	9	10.5	10.5	10.3	10
3	18	3	12.5	27	8	27	4	10.7	10.5	10.3	10
4	07	4	12.0	07	16	05	12	11.7	11.5	11.4	11
5	14	3	12.5	34	4	34	3	11.5	11.4	9.0	9.2
6	11	2	12.5	05	18	05	11	12.5	12.4	12.5	12.5
7	18	4	12.7	36	31	36	20	12.5	12.5	10.1	10.1
8	27	1	17.1	34	22	36	13	13.2	13.2	13.0	13.0
9	29	1	14.6	36	21	36	14	13.2	13.2	11.9	11.9
10	05	3	14.6	05	18	05	23	13.3	13.3	5.8	5.0
11	02	4	12.6	05	18	05	17	12.6	12.6	12.6	12.6
12	34	1	12.6	34	7	34	6	12.6	12.6	12.6	12.6
13	34	2	13.1	36	4	36	6	12.6	12.6	12.6	12.6
14	32	3	11.2	23	6	23	9	12.4	12.4	11.6	11.6
15	02	5	12.6	36	9	36	8	12.4	12.4	11.6	11.6
16	34	5	12.1	32	6	32	9	12.5	12.5	11.9	11.9
17	36	2	15.7	02	9	02	6	12.0	12.0	11.9	11.9
18	00	0	13.6	32	12	32	13	12.2	12.2	12.0	12.0
19	16	2	14.8	36	12	36	9	13.1	13.1	11.2	11.2
20	18	3	15.2	32	12	36	8	13.5	13.5	11.0	11.0
21	23	2	14.8	32	26	32	16	13.5	13.4	9.1	8.8
22	16	4	15.5	32	13	36	6	13.7	13.7	14.1	14.1
23	23	3	16.1	32	4	32	4	14.1	14.3	14.0	14.0
24	23	2	14.7	34	9	34	7	14.2	14.2	13.2	13.2
25	34	4	14.0	36	13	36	8	13.3	13.3	12.6	12.6
26	16	2	14.4	36	7	36	4	13.5	13.4	12.3	12.3
27	00	0	15.0	00	0	00	0	13.6	13.5	13.5	13.5
28	34	4	14.0	32	6	32	5	13.9	13.9	11.9	11.9
29	34	3	14.5	34	7	36	5	14.1	13.7	13.5	12.7
30	20	2	14.1	32	4	29	3	14.3	14.3	12.0	10.1
31	23	3	15.3	25	6	25	4	13.8	13.6	13.2	12.0
M								13.0	12.4	11.1	8.1

SVENSKA BJÖRN

Augusti

1962

19° 56' E 59° 36' N

Observatör: K.H. HALLBOM

SVENSKA BJÖRN

September

SVENSKA BJÖRN

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

59° 36' N

19° 56' E

September

1962

E n d a g	Wind Ruin. Styrka	Luft. temp. °C	Ström 0 m Riktn. cm/sek.	Ström från 30 m Riktn. cm/sek.	Vattenets temperatur i °C								Vattenets saltinhalt i ‰							
					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	4	11.5	0.0	0.5	8	12.5	12.5	11.4	6.5	4.0		6.27	6.25	6.27	6.52	6.59	6.98	7.31	
2	18	2	12.7	34	14	34	9	12.8												
3	05	2	12.9	05	39	05	12	12.4	12.3	10.8	7.5	5.4	4.0							
4	16	5	12.1	00	0	0	0	12.7	12.7	12.5	8.5	6.3	4.1							
5	18	2	13.2	02	22	36	14	12.7	12.7	12.5	11.6	7.2	5.6							
6	20	6	13.2	27	16	34	4	12.6	12.5	12.5	11.6	7.2	5.6	5.66	5.63	5.65	6.38	6.64	6.94	
7	20	3	12.0	02	10	02	13	12.4	12.4	12.4	9.9	7.5	3.7							
8	27	3	11.6	27	11	32	6	12.3												
9	29	3	12.4	02	7	36	8	12.3	12.2	12.2	12.1	10.9	7.6	3.7						
10	20	5	12.3	23	9	25	9	12.3												
11	23	3	11.7	29	9	00	0	12.2	12.1	12.1	9.5	5.8	3.5							
12	23	4	10.8	32	2	00	0	12.1												
13	34	7	10.8	36	42	36	26	11.0	11.0	10.9	10.9	7.1	5.4							
14	32	5	9.6	32	31	32	24	10.3												
15	29	2	10.8	36	4	32	6	10.8	10.7	10.7	10.6	10.6	9.6	4.5						
16	16	2	12.0	00	0	23	2	10.8	10.8	10.7	10.6	10.5	8.8	4.8						
17	23	4	11.2	29	7	10.8	10.9	10.9	10.8	10.7	10.7	10.2	9.4	5.9						
18	16	1	11.7	18	4	23	3	11.2												
19	02	4	10.7	00	0	34	3	11.2	11.1	11.0	10.0	7.5	6.8	5.4						
20	36	5	9.6	34	3	00	0	9.2												
21	36	5	9.2	09	6	00	0	9.7	9.7	9.7	9.3	9.0	7.0							
22	36	5	9.6	32	8	36	4	10.2												
23	32	2	11.9	07	9	05	3	9.8	9.8	9.6	9.5	9.5	10.0	8.9						
24	00	0	9.7	23	4	00	0	9.9												
25	23	3	10.6	36	13	36	16	10.1	9.7	9.6	9.4	9.5	9.6	5.1						
26	16	2	11.5	34	7	36	4	10.0	10.0	9.3	9.3	9.5	8.3	6.5						
27	14	2	11.0	07	18	07	15	10.1	10.0	10.0	9.4	9.6	8.8	6.4						
28	09	3	11.2	09	20	07	10	10.3												
29	05	2	10.1	07	12	07	8	10.2	9.8	9.5	9.0	8.3	7.8							
30	34	2	10.2	36	4	36	7	10.0												
31																				
M		11.4						11.2	11.1	11.0	10.7	9.5	7.8	5.4						

SVENSKA BJÖRN

Oktober

SVENSKA BJÖRN

59° 36' N

Observatör: T.E. SJÖGREN

19° 56' E

Oktobe

1962

Egn d	Vind Riktn. Sytka	Luft- temp. Riktn.	Ström från 0 m cm/sek. Riktn.	Vattnets temperatur i °C								Vattnets saltinhalt i ‰								
				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	10.6	0.2	33	0.2	22	10.5	10.5	9.5	9.0	8.5	7.4			5.62	5.80	6.27	6.41	6.47
2	20	4	10.2	0.5	27	0.5	18	10.6	10.5	10.4	9.5	9.1	9.4	7.7						
3	18	4	11.6	3.6	14	3.6	10	10.6	10.5	10.4	9.5	9.1	9.4							
4	20	1	10.8	3.6	7	34	8	10.5	10.5	10.5	10.1	9.1	9.0	8.4						
5	32	1	10.6	0.2	18	0.2	13	10.5	10.5	10.4	10.3	9.1	9.0	8.8						
6	25	3	8.4	0.5	9	0.5	16	10.5	10.4	10.3	10.5	10.3	10.2	9.8						
7	29	3	10.3	0.5	21	0.5	12	10.5	10.4	10.5	10.5	10.3	9.1	9.0						
8	27	4	9.8	3.6	12	36	8	10.4	10.3	10.3	10.0	9.1	9.0	7.2						
9	23	3	8.5	3.6	10	36	8	10.4	10.3	10.3	10.0	9.1	9.0							
10	34	3	10.5	0.5	5	0.5	6	10.3	10.3	10.3	10.0	9.1	9.0							
11	27	2	9.4	3.6	7	36	3	10.2	10.2	10.1	10.1	10.1	10.1	9.0						
12	36	5	7.6	0.5	14	0.5	8	9.6	9.5	9.5	9.5	9.5	9.5	9.3						
13	25	6	7.6	3.2	27	32	18	9.5	9.5	9.5	9.5	9.5	9.5	8.5						
14	34	7	7.0	3.6	30	36	27	9.6	9.6	9.6	9.1	9.1	9.1	9.0						
15	36	6	5.0	0.7	23	0.5	20	9.1	9.1	9.1	9.1	9.1	9.1	9.0						
16	18	3	7.0	0.9	13	0.9	5	8.9	8.9	9.0	9.0	9.0	9.0	9.0						
17	25	3	7.6	2.3	19	23	17	9.0	9.0	9.0	9.0	9.0	9.0	8.8						
18	25	3	8.6	1.4	5	0	0	9.0	9.0	9.0	9.0	9.0	9.0	8.0						
19	34	6	8.0	0.5	24	0.5	18	8.9	8.9	8.9	8.8	8.8	8.8	7.1						
20	34	7	6.0	0.7	16	0.7	17	8.7	8.7	8.7	8.7	8.7	8.7	6.3						
21	29	4	9.0	3.2	18	32	22	8.4	8.4	8.4	8.4	8.3	8.3	8.2						
22	25	3	8.6	0.2	4	0.0	0	8.4	8.4	8.4	8.4	8.3	8.3							
23	29	3	9.3	0.7	11	0.2	8	8.6	8.5	8.5	8.4	8.3	7.9	6.0						
24	29	6	9.0	3.2	23	36	18	8.4	8.4	8.4	8.4	8.4	8.4							
25	23	6	8.4	2.7	27	38	8.4	8.4	8.4	8.4	8.4	8.3	7.9	6.6						
26	23	7	9.3	3.6	36	36	18	8.6	8.5	8.4	8.4	8.4	8.4	7.6						
27	34	6	3.6	0.9	33	0.9	29	8.2	8.2	8.2	8.2	8.2	8.2	6.3						
28	20	7	7.0	2.3	23	20	8.0	8.0	8.0	8.0	8.0	8.0	7.8	7.0						
29	20	5	7.5	0.5	9	0.5	7	8.0	8.0	8.0	8.0	8.0	8.0	7.7						
30	20	3	7.5	3.6	4	36	4	7.9	7.9	7.9	7.7	7.7	7.6							
31	18	7	8.5	2.5	10	25	6	7.7	7.7	7.7	7.7	7.7	7.6							
M			8.9					9.3	9.3	9.2	9.0	8.7	8.4	7.1						

SVENSKA BJÖRN

598

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

19-567

1962

SVENSKA BJÖRN

November

SVENSKA BJÖRN

December

SVENSKA BJÖRN

59° 36' N

Observatör: K.H. HALLBOM

19° 56' E

1962

December

D	E	Vind	Luft- temp. Riktn. Sjukta	Ström från 0 m Riktn. cm/sek.	Vatten temperatur i °C						Vatten salthalt i ‰						
					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
1	32	4	-0.7	27	6	27	6	27	6	27	6	5.2	5.4	5.4	5.4	5.5	5.7
2	29	6	-0.2	32	15	32	9	5.0				5.2	5.2	5.2	5.2	5.2	5.2
3	29	5	5.2	32	7	32	12	5.1	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3
4	27	4	3.4	23	5	27	2	5.0				5.2	5.3	5.3	5.3	5.3	5.3
5	34	4	5.4	32	7	32	3	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1
6	25	4	3.6	27	1	32	1	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2
7	29	6	5.3	32	15	32	4	5.0	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2
8	20	3	3.2	23	6	25	9	4.9									
9	20	6	5.2	25	17	25	17	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
10	29	5	3.1	34	18	34	16	4.7									
11	29	4	0.6	00	0	00	0	4.8	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
12	16	5	4.7	25	6	25	3	4.7									
13	23	5	2.8	32	7	00	0	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8
14	02	2	-0.4	00	0	00	0	4.5									
15	09	3	0.7	18	4	00	0	4.3	4.5	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7
16	07	6	-0.5	05	28	05	14	4.4	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7
17	07	5	-4.0	07	12	07	11	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
18	34	3	-4.0	36	1	05	4										
19	36	3	-2.2	36	12	36	11	3.7	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3
20	02	3	-3.0	05	16	05	13	4.1									
21	18	4	-2.5	27	13	27	18	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2
22	23	3	-3.3	32	14	32	14	3.4									
23	27	3	-2.9	05	17	02	13	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
24	27	3	0.0	02	10	36	9	3.1									
25	25	6	0.0	05	18	02	10	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3
26	05	3	1.2	02	23	02	20	3.2									
27	34	2	-1.0	36	5	00	0	3.0	3.0	3.0	3.0	3.2	3.2	3.2	3.2	3.2	3.2
28	07	5	-0.7	18	16	18	8	2.9									
29	11	5	-1.5	09	7	09	4	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2
30	05	5	-4.5	07	23	07	20	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
31	27	3	-4.4	32	11	32	7										
M			0.3					4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4

HÄVRINGE

58° 33' N

Observator: A.S. EKEFÝR, E.V. JOHNSSON

Januari

17° 31' E

1969

HÄVRINGE

58° 33' N

Februari

Observatör: E.V. JOHNSSON

17° 31' E

1962

E d d	Wind Riktn. Dir.	Luft- temp. Systerka	Ström från Riktn. cm/sek.	Vatten temperatur i °C								Vatten saltinhalt i ‰							
				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	-0.8	0.8	0	0	14	7	2.4	2.4	2.3	2.3	2.3	2.3	2.6	2.6	2.6	2.6	3.3
2	25	1	-0.8	0.0	0	0	0	0	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	3.3
3	27	3	-1.6	0.0	0	0	0	0	2.0	2.0	2.1	2.1	2.1	2.1	2.4	2.4	2.4	2.4	3.1
4	20	2	1.2	2.0	13	20	17	2.1	2.1	2.0	2.0	2.0	2.0	2.4	2.5	2.5	2.5	3.1	3.4
5	23	4	2.0	2.0	13	20	17	2.1	2.1	2.0	2.0	2.0	2.0	2.4	2.5	2.5	2.5	3.1	3.4
6	36	3	-0.3	0.0	0	0	36	3	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	3.4
7	23	7	2.4	2.3	13	23	10	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	3.1
8	20	5	2.6	2.3	13	25	17	2.1	2.1	2.0	2.0	2.0	2.0	2.4	2.5	2.5	2.5	2.5	3.1
9	29	3	-0.8	0.5	13	25	10	1.9	1.9	1.9	1.9	1.9	1.9	2.4	2.5	2.5	2.5	2.5	2.7
10	23	5	3.0	23	22	20	7	2.1	2.1	2.0	2.0	2.0	2.0	2.4	2.5	2.5	2.5	2.5	2.7
11	23	5	2.0	23	17	23	6	1.9	2.0	2.0	2.0	2.0	2.0	2.4	2.5	2.5	2.5	2.5	2.7
12	20	2	0.8	0.8	0	0	0	0	2.0	2.0	2.0	2.0	2.0	2.0	2.4	2.5	2.5	2.5	2.7
13	32	2	-3.8	0	0	0	0	0	1.1	1.1	1.1	1.1	1.1	1.1	1.5	1.5	1.5	1.5	1.5
14	34	7	-2.2	0.2	20	36	19	1.9	1.9	1.9	1.9	1.9	1.9	2.4	2.5	2.5	2.5	2.5	2.7
15	36	6	-5.5	0.9	7	11	3	1.8	1.8	1.8	1.8	1.8	1.8	2.4	2.5	2.5	2.5	2.5	2.7
16	23	10	1.0	1.0	0	0	0	0	1.0	1.0	1.0	1.0	1.0	1.0	1.4	1.4	1.4	1.4	1.4
17	34	10	-3.0	0	0	0	0	0	1.3	1.3	1.3	1.3	1.3	1.3	1.7	1.7	1.7	1.7	1.7
18	34	8	-4.8	0	0	0	0	0	1.4	1.4	1.4	1.4	1.4	1.4	1.8	1.8	1.8	1.8	1.8
19	23	4	-0.6	2.3	13	23	10	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.9
20	29	5	2.8	3.6	3	0	0	0	2.3	2.3	2.3	2.3	2.3	2.3	2.7	2.7	2.7	2.7	2.7
21	36	8	-1.6	0.5	20	0	0	0	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0
22	02	4	-4.2	0.5	20	0	0	0	1.0	1.0	1.0	1.0	1.0	1.0	1.4	1.4	1.4	1.4	1.4
23	36	2	-2.0	0.5	3	0	0	0	1.4	1.4	1.4	1.4	1.4	1.4	1.8	1.8	1.8	1.8	1.9
24	05	6	-1.0	0.5	7	0	0	0	1.2	1.2	1.2	1.2	1.2	1.2	1.6	1.6	1.6	1.6	1.6
25	05	6	0.2	0.5	20	0	0	0	1.3	1.3	1.3	1.3	1.3	1.3	1.8	1.8	1.8	1.8	1.8
26	02	6	-1.6	0.5	17	0	0	0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
27	05	5	-2.5	0.5	3	0	0	0	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0
28	32	3	-3.6	0.9	7	0	0	0	1.6	1.6	1.6	1.6	1.6	1.6	1.8	1.8	1.8	1.8	1.8
29	29	30	-3.6	0.9	7	0	0	0	1.6	1.6	1.6	1.6	1.6	1.6	1.8	1.8	1.8	1.8	1.8
31	M		-0.2						1.7	2.0	2.0	2.0	2.0	2.0	2.4	2.4	2.4	2.4	2.4

HÄVRINGE

58° 33' N

17° 31' E

Mars

Observatör: A.S. EKEFYR, E.V. JOHANSSON

1962

HÄVRINGE

Mars

E G D	Vind Riktn. Sytka	Luft- temp. Riktn.	Ström från 0 m Riktn. cm/sek.	Vattnets temperatur i °C								Vattnets salthalt i ‰							
				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	0.0	16	7	16	7	16	7	16	7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2	20	4	-1.0	18	12	18	15	15	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
3	20	1	-1.0	18	25	20	7	0.7	1.0	1.2	1.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
4	05	4	-2.6	29	15	00	0	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
5	23	2	-4.2	25	15	00	0	0	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
6	02	4	-5.0	07	22	15	05	15	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7	34	2	-6.2	00	0	00	0	0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	34	5	-2.6	00	0	00	0	0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
9	23	2	-1.2	18	10	18	3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	20	6	0.4	23	27	20	20	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
11	36	6	-3.0	00	0	20	5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
12	36	4	-7.2	00	0	00	0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	36	5	-6.8	34	5	00	0	0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	32	3	-7.0	32	3	00	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	32	2	-4.6	00	0	00	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	25	3	-2.2	00	0	00	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	32	2	-3.8	00	0	00	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	34	5	-3.2	00	0	00	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	32	3	-3.0	00	0	00	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	25	2	-2.0	00	0	00	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	27	3	-2.2	00	0	00	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	20	1	-2.0	00	0	00	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	02	5	-2.0	36	21	05	10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	36	2	0.3	36	17	36	10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	27	5	-2.3	00	0	00	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	18	3	-0.3	00	0	00	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	18	2	1.0	02	7	02	10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	16	5	0.8	02	10	02	13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	02	2	1.2	00	0	00	0	0	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
30	11	5	0.2	11	17	14	20	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
31	11	6	1.4	11	13	09	23	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
M			-1.3					0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

HÄVRINGE

58° 33' N

17° 31' E

April

Observatör: A.S. EKEFYR, E.V. JOHANSSON

1962

Egn d	Wind Riktn. Sjöka	Luft- temp. Riktn. cm/sek.	Ström från 0 m Riktn. cm/sek.	Vatten temperatur i °C						Vatten salthalt i ‰								
				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
1	2.3	6	2.0	0.5	1.3	1.1	1.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	2.0	6	2.2	2.0	1.8	1.8	7	0.5	0.6	0.6	0.6	1.0	1.5	1.5	1.5	1.5	1.5	1.5
3	2.0	5	1.3	2.8	7	18	3	0.6	0.6	0.6	0.6	1.2	1.5	1.5	1.5	1.5	1.5	1.5
4	1.8	6	2.5	0.9	5	16	3	0.7	0.7	0.7	0.7	1.1	1.2	1.5	1.5	1.5	1.5	1.5
5	0.5	1	2.4	0.5	10	0.5	13	0.9	0.9	0.9	0.9	1.1	1.2	1.5	1.5	1.5	1.5	1.5
6	0.2	3	1.8	0.2	3	0.2	3	1.0	0.9	0.9	0.9	1.0	1.5	1.8	1.8	1.8	1.8	1.8
7	2.3	4	1.6	2.9	5	0.0	0	1.0	1.0	1.0	1.0	1.1	1.4	1.7	1.7	1.7	1.7	1.7
8	1.8	1	2.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2.0	5	3.0	0.2	13	0.5	16	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
10	2.3	5	2.1	0.5	20	0.5	13	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3
11	2.0	6	2.6	0.2	7	0.0	0	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7
12	2.3	6	2.8	0.0	0	0.0	0	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
13	2.3	6	3.4	2.5	5	23	12	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
14	3.6	5	2.5	3.6	5	0.2	7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
15	0.2	5	2.0	0.0	0	0.0	0	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
16	0.5	4	3.2	0.0	0	0.0	0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
17	0.9	4	3.8	0.0	0	0.0	0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
18	0.0	3	3.6	0.0	0	0.0	0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
19	0.5	3	4.3	0.2	15	0.2	20	1.8	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9
20	0.5	3	4.0	0.0	0	0.0	0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
21	0.5	2	4.0	0.0	0	0.0	0	2.1	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1
22	3.6	1	5.4	0.0	0	0.0	0	3.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
23	2.3	2	4.0	0.0	0	0.0	0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
24	0.2	1	7.1	0.0	0	0.0	0	2.7	2.8	2.8	2.8	2.5	2.5	2.5	2.5	2.5	2.5	2.5
25	1.1	2	4.4	0.0	0	0.0	0	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	3.4	1	5.6	0.0	0	0.0	0	3.0	2.8	2.8	2.8	2.4	2.4	2.4	2.4	2.4	2.4	2.4
27	3.6	5	7.0	0.0	0	0.0	0	2.6	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3
28	3.4	6	4.6	0.0	0	0.0	0	3.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
29	3.6	7	1.6	0.0	0	0.0	0	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3
30	3.4	6	0.3	3.4	17	0.5	27	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
31																		
M			3.6					1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

HÄVRINGE

Maj

HÄVRINGE

58° 33' N

Observatör: A. S. EKEFYL, E. V. JOHANSSON

17° 31' E

1962

Mai

E G D	Wind Riktn. Slycka	Luft- temp. Riktn. cm/sak.	Ström från 0 m Riktn. cm/sak.	Vattnets temperatur i °C								Vattnets saltinhalt i ‰								
				0 m Riktn. cm/sak.	5 m Riktn. cm/sak.	10 m Riktn. cm/sak.	15 m Riktn. cm/sak.	20 m Riktn. cm/sak.	30 m Riktn. cm/sak.	40 m Riktn. cm/sak.	0 m Riktn. cm/sak.	5 m Riktn. cm/sak.	10 m Riktn. cm/sak.	15 m Riktn. cm/sak.	20 m Riktn. cm/sak.	30 m Riktn. cm/sak.	40 m Riktn. cm/sak.			
1	00	0	5.8	00	00	00	00	00	00	00	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	
2	32	6	4.6	36	8	27	7	3.0	3.2	3.1	2.8	2.7	2.7	2.7	2.7	2.8	2.9	2.9	2.9	
3	00	0	5.7	00	00	02	00	00	00	00	3.4	3.1	3.0	3.0	3.0	2.8	2.8	2.8	2.8	
4	36	2	4.4	00	00	00	00	00	00	00	3.1	3.1	3.0	3.0	3.0	3.1	3.1	3.1	3.1	
5	32	2	4.8	36	2	00	00	00	00	00	3.3	3.3	3.2	3.2	3.2	3.1	3.1	3.1	3.1	
6	23	4	4.7	00	00	09	03	00	00	00	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	
7	16	3	5.1	00	00	00	00	00	00	00	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	
8	27	2	4.3	00	00	00	00	00	00	00	3.1	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	
9	00	0	4.9	00	00	00	00	00	00	00	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	
10	07	2	4.4	00	00	00	00	00	00	00	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	
11	07	4	4.6	00	00	02	02	02	02	02	3.6	3.7	3.6	3.6	3.6	3.5	3.5	3.5	3.5	
12	34	2	5.2	02	03	02	03	02	03	02	3.9	4.1	4.1	4.1	4.1	3.7	3.7	3.7	3.7	
13	00	0	6.5	00	00	00	00	00	00	00	4.3	4.1	4.1	4.1	4.1	3.5	3.5	3.5	3.5	
14	05	3	5.2	00	00	00	00	00	00	00	3.9	4.1	4.1	4.1	4.1	3.7	3.7	3.7	3.7	
15	02	4	6.4	00	00	00	00	00	00	00	4.1	4.1	4.1	4.1	4.1	3.9	3.9	3.9	3.9	
16	34	2	8.1	00	00	00	00	00	00	00	4.4	4.4	4.4	4.4	4.4	3.9	3.9	3.9	3.9	
17	23	2	6.7	00	00	00	00	00	00	00	4.8	4.9	4.9	4.9	4.9	4.0	4.0	4.0	4.0	
18	00	0	7.2	00	00	00	00	00	00	00	4.9	4.9	4.9	4.9	4.9	3.8	3.8	3.8	3.8	
19	20	2	2.0	00	00	00	00	00	00	00	4.8	4.8	4.8	4.8	4.8	4.0	4.0	4.0	4.0	
20	18	5	6.2	00	00	00	00	00	00	00	4.6	4.6	4.6	4.6	4.6	3.8	3.8	3.8	3.8	
21	23	4	7.2	23	10	23	10	10	10	10	5.0	5.0	5.0	5.0	5.0	4.5	4.5	4.5	4.5	
22	18	2	7.3	00	00	23	5	5	5	5	5.4	5.4	5.4	5.4	5.4	4.9	4.9	4.9	4.9	
23	23	4	7.2	25	9	25	8	8	8	8	5.4	5.4	5.4	5.4	5.4	4.9	4.9	4.9	4.9	
24	23	6	6.0	23	12	18	9	9	9	9	6.4	6.4	6.4	6.4	6.4	5.7	5.7	5.7	5.7	
25	20	1	8.1	00	00	00	00	00	00	00	6.5	6.5	6.5	6.5	6.5	5.4	5.4	5.4	5.4	
26	02	4	5.7	00	00	25	8	6.9	6.7	6.7	6.2	6.2	6.2	6.2	6.2	4.9	4.9	4.9	4.9	
27	36	6	7.0	36	8	00	00	6.8	6.8	6.8	6.7	6.7	6.7	6.7	6.7	4.5	4.5	4.5	4.5	
28	18	2	6.0	00	00	00	00	00	00	00	6.3	6.3	6.3	6.3	6.3	3.6	3.6	3.6	3.6	
29	23	2	7.2	00	00	00	00	00	00	00	5.8	5.7	5.7	5.7	5.7	5.0	5.0	5.0	5.0	
30	25	6	7.2	25	15	00	00	00	00	00	6.3	6.3	6.3	6.3	6.3	6.0	6.0	6.0	6.0	
31	27	4	6.5	00	00	00	00	00	00	00	7.4	7.2	7.2	7.2	7.2	4.1	4.1	4.1	4.1	
								4.8	4.6	4.6	4.5	4.5	4.5	4.5	4.5	3.8	3.8	3.8	3.8	
																3.1	3.1	3.1	3.1	
																6.60	6.61	6.62	6.65	
																	6.69	6.75	7.02	

HÄVRINGE

58° 33' N

17° 31' E

Observatör: A.S. EKEFYL, E.V. JOHANSSON

1962

Juni

Egn d	Vind Riktn. Sjöka	Luft- temp. °C	Ström från 0 m Riktn. cm/sek.	Vatten temperatur i °C						Vatten saltinhalt i ‰												
				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				
1	32	3	9.0	0.2	8	0.5	7	6.4	6.3	6.1	5.7	4.6	4.7	3.0	6.46	6.45	6.48	6.47	6.57	6.90	7.48	
2	05	1	8.6	0.0	0	0.5	7	6.6	7	7.3	6.8	6.4	6.2	4.6	3.2							
3	25	1	7.8	14	20	0.9	23	7.3	6.8	6.8	7.0	6.3	4.9	5.7	3.0	6.37	6.38	6.39	6.55	6.76	7.23	7.51
4	29	1	8.2	0.0	0	0.0	0	6.8	7.1	7.1	7.0	7.2	5.5	4.5	3.0	5.8	5.8	5.8	3.1			
5	05	4	8.5	0.7	22	0.7	18	7.1	7.0	7.0	6.9	6.4	4.7	4.7								
6	36	2	9.4	0.2	23	0.2	20	7.4	7.3	7.2	5.5	4.5	4.5	4.5								
7	00	0	10.4	0.7	16	0.5	12	8.2	7.1	6.9	6.4	4.7	4.7	4.7								
8	23	3	11.7	0.5	10	0.7	5	8.5	8.5	8.5	8.5	8.5	8.5	8.5								
9	34	3	11.8	0.2	7	0.5	10	9.3	9.1	8.4	6.3	4.6	5.6	5.6								
10	16	2	10.6	0.0	0	0	0	9.2	9.0	9.0	9.0	9.0	9.0	9.0								
11	34	2	11.2	3.6	13	3.6	7	9.4	9.4	7.0	6.6	6.1	4.6	4.6								
12	00	0	12.6	0.0	0	0.7	7	9.6	9.4	9.3	7.5	7.1	6.5	5.6								
13	23	1	11.6	0.0	0	0.0	0	9.4	9.3	9.3	9.3	9.3	9.3	9.3								
14	23	4	10.8	0.0	0	0.0	0	9.3	9.3	9.3	9.3	9.3	9.3	9.3								
15	23	2	12.2	0.0	0	0.0	0	11.1	10.6	6.8	6.6	5.9	4.7	3.5								
16	16	1	14.8	0.0	0	0.0	0	11.7	11.0	9.0	6.5	5.8	6.3	3.6								
17	27	5	14.3	3.6	13	0.0	0	12.4	12.3	7.8	6.6	5.7	6.2	3.8								
18	29	2	14.8	3.4	7	3.2	3	12.8	12.8	12.8	12.8	12.8	12.8	12.8								
19	20	4	15.4	2.3	10	2.3	7	13.7	13.7	13.7	13.7	13.7	13.7	13.7								
20	27	6	14.4	2.4	20	3.6	13	14.2	14.2	14.2	14.2	14.2	14.2	14.2								
21	23	6	13.6	2.3	27	2.3	17	13.4	14.0	10.5	7.1	6.8	5.6	3.2								
22	23	5	14.8	1.8	17	1.8	10	13.8	12.8	10.1	6.7	6.0	4.7	3.6								
23	27	5	13.0	2.7	17	3.2	20	12.8	12.8	12.8	12.8	12.8	12.8	12.8								
24	27	4	11.5	2.7	12	2.7	10	12.0	12.0	12.0	12.0	12.0	12.0	12.0								
25	20	6	12.8	2.3	7	0.0	0	12.0	12.0	12.0	12.0	12.0	12.0	12.0								
26	27	5	11.0	0.0	0	0.0	0	11.8	11.8	11.8	11.7	8.3	6.3	4.0								
27	25	3	12.4	0.0	0	0.0	0	12.4	12.3	11.9	11.9	7.7	7.8	6.7								
28	32	2	12.0	2.0	10	0.0	0	13.1	13.0	12.8	12.8	12.8	12.8	12.8								
29	34	5	13.0	0.2	12	0.2	5	13.0	13.0	12.8	12.8	12.8	12.8	12.8								
30	34	5	14.3	2.9	3	0.0	0	13.4	13.4	13.4	13.4	13.4	13.4	13.4								
31																						
	M		12.5					10.8	10.3	8.7	6.9	6.0	5.4	3.3								

HÄVRINGE

56° 33' N

Augusti

Observatör: A.S. EKEFYR, E.V. JOHANSSON

17° 31' E

1962

E n d a g	Vind Riktn. Styrka	Luft- temp. Riktn. cm/sec.	Ström från 0 m Riktn. cm/sec.	Vatten temperatur i °C								Vatten saltinhalt i ‰							
				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	14.4	27	3	0	0	16.2	16.4	14.4	12.3	6.4	4.6						
2	32	4	15.0	09	6	05	10	16.4											
3	36	2	14.8	00	0	00	0	16.5	16.5	15.8	14.3	12.1	6.6	4.7					
4	18	2	17.0	00	0	00	0	16.1											
5	23	3	14.8	23	4	05	2	16.4	16.4	16.3	15.7	14.6	6.7	4.6					
6	25	2	15.0	00	0	25	7	16.0	15.9	15.9	13.1	11.5	6.9	4.2					
7	23	3	14.7	23	13	00	0	15.9	15.8	15.8	15.8	11.0	6.0	3.8					
8	25	6	15.0	00	0	00	0	15.9											
9	25	7	14.8	32	10	34	7	15.5	15.5	15.6	15.4	6.3	4.5	3.6					
10	23	6	14.5	16	7	16	5	14.7											
11	23	6	13.8	18	13	18	17	14.2	14.2	14.2	14.1	8.4	4.4	3.8					
12	20	6	14.9	20	13	20	13	14.0											
13	27	8	14.0	25	10	25	7	12.6	12.6	12.5	12.5	9.5	5.6	3.7					
14	27	6	12.0	00	0	00	0	12.3											
15	05	2	13.4	05	3	00	0	12.6	12.5	12.5	12.4	11.8	4.7	4.2					
16	09	5	13.0	02	3	00	0	14.2	14.2	14.3	11.2	11.9	5.1	4.8					
17	00	0	13.8	00	0	00	0	12.7	12.7	12.5	9.5	5.0	4.3	3.6					
18	09	4	13.0	02	7	02	7	14.2											
19	02	6	12.6	14	7	14	5	13.0	13.0	12.9	5.2	4.1	3.8	3.2					
20	36	3	12.0	02	20	02	13	13.4											
21	23	1	14.8	02	15	02	12	11.9	11.2	10.6	8.9	7.1	6.2	5.8					
22	18	3	13.0	09	20	09	23	13.1											
23	18	3	13.4	09	10	09	20	13.4	13.4	13.3	12.2	10.6	8.6	7.4					
24	20	5	13.0	11	13	09	17	13.5											
25	25	7	12.6	23	7	20	3	12.9	12.9	12.9	12.8	10.5	9.3	7.6					
26	27	6	13.2	29	20	32	17	12.8	12.8	12.8	12.7	12.6	6.0	4.0					
27	18	4	13.0	18	5	20	3	13.0	13.0	12.6	12.9	12.6	5.5	3.8					
28	27	6	12.6	00	0	00	0	12.6											
29	29	4	11.8	00	0	00	0	11.5	11.5	11.4	11.3	5.7	4.2	3.5					
30	32	2	11.8	34	10	00	0	12.0											
31	36	5	11.6	05	7	05	3	11.8	11.8	11.8	8.9	6.2	3.9	3.6					
M			14.3					14.0	13.8	13.4	11.9	8.7	5.5	4.3					

HÄVRINGE

September

HÄVRINGE

58° 33' N

Observatör: AS. EKEFYR, E. V. JOHANSSON

17° 31' E

1962

September

E n d a b d	Vind	Ström från			Vattnets temperatur i °C								Vattnets salthalt i ‰/oo										
		Riktn.	Lufttemp.	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	32	3	12.6	0.0	0.0	0.7	7	12.2	12.2	12.2	7.1	4.8	3.8	3.4		6.44	6.46	6.47	7.04	7.29	7.45	7.64	
2	29	1	11.5	0.2	3	0.2	5	12.0	11.7	11.7	11.1	7.8	5.0	4.1	3.9								
3	02	1	12.0	0.0	0.0	0.0	0	11.7	12.1	11.5	11.4	11.0	5.8	5.7	4.9	4.5							
4	20	4	12.7	0.2	5	0.0	0	12.1	11.5	12.3	12.2	12.2	7.8	5.8	5.2	4.9							
5	07	2	12.8	0.0	0.0	0.0	0	11.5	11.4	12.4	12.4	12.0	12.0	11.9	6.7	5.3							
6	20	6	12.3	0.0	0.0	0.0	0	12.4	12.3	12.3	12.2	12.2	7.8	5.8	5.2	4.8							
7	00	0	12.1	0.0	0.0	0.0	0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	6.7	5.3							
8	27	5	11.7	0.0	0.0	0.0	0	11.6	11.6	11.6	11.6	11.6	11.6	11.5	8.1	4.5							
9	27	3	11.4	0.5	1.0	0.7	3	11.6	11.6	11.6	11.5	11.5	11.5	11.5	8.1	4.5							
10	23	7	11.4																				
11	23	2	11.6	0.0	0.0	0.0	0	11.6	11.6	11.6	11.5	11.5	11.5	11.5	9.9	4.3	4.2						
12	20	3	9.4	0.0	0.0	0.0	0	11.2	10.5	10.5	10.5	10.5	10.5	10.5	5.3	4.2	3.1						
13	29	5	9.2	3.4	1.8	3.6	10	10.5	10.5	10.5	10.5	10.5	10.5	10.5	5.3	4.2	3.1						
14	29	5	9.1	0.0	0.0	0.0	0	10.2	10.1	10.1	10.1	10.1	10.1	10.1	9.7	9.5	9.4	4.7	3.5	3.4			
15	32	1	9.4	0.0	0.0	0.0	0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.3	10.2	10.2	6.7	4.1	3.6	3.5		
16	16	3	12.4	2.3	15	0.0	0	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.7	9.5	9.4	4.7	3.5	3.4			
17	23	5	9.8	0.0	0.0	0.0	0	9.1	9.0	9.0	9.0	9.0	9.0	9.0	8.7	5.5	4.7	3.9	3.8				
18	00	0	9.6	0.0	0.0	0.0	0	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.8	9.1	6.2	4.2	3.9				
19	36	6	9.2	0.5	27	0.5	23	9.9	9.9	9.9	9.9	9.9	9.9	9.9	10.7	10.7	10.7	10.7					
20	32	7	9.1																				
21	34	6	10.4	0.2	3.0	0.5	23	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	6.1	5.4						
22	34	4	10.7	0.2	1.5	3.6	13	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6						
23	14	2	10.8	0.7	1.0	0.2	13	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.8	11.8	11.8	9.2	8.8				
24	32	1	14.6	3.6	10	0.2	12	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0			
25	23	3	11.0	0.0	0.0	0	0	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.0	11.0	11.0	11.0	11.0	11.0			
26	16	2	10.2	1.8	2.3	18	8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8			
27	14	4	13.0	1.4	1.3	14	8	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2			
28	09	4	11.0	1.4	1.7	14	10	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0			
29	05	2	11.0	2.0	3	20	5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6			
30	11	2	11.0	1.8	5	18	3	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5			
31																							
M		11.7						11.2	11.0	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	

HÄVRINGE

58° 33' N

Oktober

6

1060

Observator: ÅSKEEYR EV JOHANSSON GANIN

302

בְּשָׁמֶן וְבַשְׂמִחָה: יְהוָה בְּרוּךְ הוּא וָתָהַנֵּל, ב. אַבְרָהָם

100

HÄVRINGE

Oktober

HÄVRINGE

58° 33' N

November

Observatör: A.S. EKEFÝR, E.V. JOHNSSON

170 31, E

HÄVRINGE

58°33' N

Observatör: A.S. EKEFYR, E.V. JOHANSSON

17°31' E 1962

December

E Q	Wind Riktin. Styrka	Luft. temp. Riktin. cm/sek.	Ström från 0 m 30 m	Vattenets temperatur i °C								Vattenets salthalt i ‰							
				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	34	4	-2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	5.6	5.7	5.7	5.7	5.7	5.7	5.7
2	25	6	2.0	2.5	6	2.5	8	5.9											
3	27	5	4.6	0.0	0	25	13	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	
4	29	5	4.0	2.5	3	25	3	5.4											
5	32	3	4.1	0.0	0	0.0	0	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	
6	27	5	5.0	2.3	7	14	10	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	
7	32	5	3.9	20	13	20	10	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	
8	20	4	3.0	14	5	0.0	0	4.6											
9	23	6	4.2																
10	27	5	2.4	29	10	27	7	4.5											
11	32	4	0.9	34	7	0.0	0	4.7	4.7	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	
12	18	5	5.0	0.0	0	0.0	0	4.7											
13	20	6	3.4	20	10	0.0	0	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	
14	36	3	-2.2	0.5	12	0.0	0	4.6											
15	14	6	3.1	0.0	0	0.0	0	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	
16	09	7	2.2					4.6											
17	02	6	-2.2	0.5	27	05	30	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
18	05	4	-2.7	0.5	17	00	0	4.3											
19	14	3	-1.0	0.0	0	0.0	0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	
20	05	2	-2.0	0.0	0	0.0	0	4.1											
21	14	5	-0.5	0.0	0	0.0	0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	
22	16	1	-3.8	0.0	0	0.0	0	4.1											
23	25	2	-2.6	23	12	27	3	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
24	23	4	-0.5	0.0	0	0.0	0	3.9											
25	5	-2.0	0.0	0	0	0	0	3.5	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	
26	05	3	-1.0	0.0	0	0.0	0	3.0	3.5	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	
27	02	4	-1.8	0.0	0	0.0	0	3.8	3.8	4.1	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	
28	05	-2.0	0.5	9	05	4	3.4												
29	11	1	-2.0	0.0	0	0.0	0	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	
30	05	7	-3.5					3.2	3.2	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
31	32	4	-6.4	0.0	0	0.5	20	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
M			0.4					4.5	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	

FALSTERBOREV

55°18' N

Januari

Observatör: G.E. SÖDER

12° 47' E

1962

FALSTERBOREV

Januari

FALSTERBOREV

Januari

Egn d	Wind Riktn. Syrta	Luft- temp. °C	Ström från 0 m cm/sek.	Riktn. cm/sek.	Vattnets temperatur i °C						Vattnets saltinhalt i ‰					
					0 m	5 m	10 m	m	m	m	0 m	5 m	10 m	m	m	m
1	29	10	0.8	29	20	34	10	2.4	2.4	2.4	8.96	8.97	9.04			
2	34	5	-1.7	0.0	0	0.5	11	2.2	2.2	2.2						
3	32	3	2.4	0.9	21	0.9	13									
4	27	3	1.0	2.3	19	2.9	10	2.1								
5	25	3	2.8	2.7	18	2.3	6	2.4	2.4	2.4						
6	25	6	2.8	2.5	19	25	17	2.0	2.0	2.0						
7	32	1	1.4	1.4	10	14	11	2.0	2.0	2.0						
8	25	3	2.8	0.0	0	25	9	1.6								
9	20	5	2.2	2.3	15	29	7	2.0	2.0	2.0						
10	18	3	2.6	0.0	0	32	6	1.8								
11	18	5	2.8	0.0	0	23	14	2.2	2.2	2.2						
12	25	6	3.8	2.7	32	29	31	2.2	2.2	2.2						
13	23	7	3.2	1.8	16	27	19	2.4	2.4	2.4						
14	25	6	3.0	2.9	17	00	0	2.4								
15	25	2	2.6	2.5	9	25	7	2.4	2.4	2.4						
16	23	5	2.6	1.8	21	23	11	2.6	2.6	2.6						
17	23	3	3.6	0.0	0	00	0	2.6	2.6	2.6						
18	20	5	4.4	1.4	20	14	6	2.5	2.5	2.5						
19	25	3	3.0	0.0	0	00	0	2.5	2.5	2.5						
20	27	6	4.8	27	9	27	6									
21	27	2	3.0	29	6	00	0	2.6	2.6	2.6						
22	20	3	4.4	0.0	0	00	0	2.6	2.6	2.6						
23	23	7	3.4	27	23	00	0	2.7	2.7	2.7						
24	25	5	3.2	27	18	29	21	2.8								
25	14	4	2.8	18	7	16	6	2.6	2.6	2.6						
26	00	0	0.7	16	27	16	22	2.5	2.5	2.5						
27	29	4	3.4	25	8	27	6	2.7	2.7	2.7						
28	02	5	-2.6	07	18	07	15	2.6	2.6	2.6						
29	02	5	-5.8	05	14	02	7	1.8	2.2	2.2						
30	09	4	-1.5	05	14	09	4	1.7								
31	23	3	-2.0	18	9	14	5	1.8	2.0	1.8						
M			2.2					2.3	2.4	2.4						

FALSTERBOREV

56° 18' N

12° 47' E

Februari

Observatör: G.E. SÖDER, A. KNAEVE

1962

D	E	Wind Rikt.	Luft- temp. Syrka	Ström från 0 m 10 m		Vattenets temperatur i °C						Vattenets salthalt i ‰					
				Rikt.	cm/sek.	Rikt.	cm/sek.	0 m	5 m	10 m	m	m	m	m	0 m	5 m	10 m
1	23	2	-1.8	27	9	29	1.4	1.0	1.0	1.0					9.14	9.17	9.15
2	27	3	0.8	0.0	0	34	3	1.6									
3	25	2	1.0	0.0	0	0.0	0	1.8	1.8	1.8							
4	27	4	2.0	27	1.3	32	1.2	2.0									
5	18	5	1.2	25	2.0	16	1.9	1.6	1.6	1.6							
6	29	4	2.3	27	21	29	11	1.6	1.6	1.6							
7	23	2	3.3	23	4	29	2	1.6	1.7	1.8							
8	25	4	3.0	27	7	27	6	1.8									
9	32	4	1.8	0.9	1.3	0.9	17	1.8	1.8	1.8							
10	20	4	2.8	23	18	23	17	1.8									
11	27	7	2.8	25	24	25	19	2.0	2.0	1.8							
12	23	11	3.6	23	41	23	36	1.8									
13	29	4	2.0	27	8	27	6	1.8	1.8	1.8							
14	36	4	-1.0	32	14	32	8	1.6									
15	34	5	-4.0	0.0	0	36	8	1.4	1.4	1.4							
16	25	6	3.2	27	24	27	18	1.7	1.6	1.6							
17	29	7	1.4	27	38	25	30	1.4	1.5	1.6							
18	32	5	4.5	0.5	28	0.5	23	1.5									
19	27	4	4.0	0.0	0	25	6	1.8	1.8	1.8							
20	27	5	4.6	27	31	27	11	2.0									
21	36	6	1.8	0.9	7	0.9	6	2.0	2.0								
22	05	3	-1.4	0.7	27	0.9	28	1.6									
23	05	4	-2.4	0.7	10	0.7	16	1.6	1.6								
24	05	3	0.0	0.7	25	0.9	18	1.5									
25	09	7	-0.2	0.9	27	0.9	18	1.4	1.4	1.4							
26	09	8	0.3	0.9	34	11	20	1.4	1.4	1.4							
27	07	6	-0.4	0.9	17	0.7	8	1.4	1.4	1.4							
28	05	4	-1.4	0.5	16	0.9	6	1.3									
29																	
30																	
31																	
M			1.7					1.6	1.6	1.6					9.43	9.44	9.45

FALSTERBOREV

Mars

FALSTERBOREV

55° 18' N

12° 47' E

Observatör: G.E. SÖDER, A. KNAFVE

1962

Mars

Egn d	Wind Dir.	Luft- temp. Riktn., Sifteka	Ström från 0 m cm/sek.	Ström från 10 m cm/sek.	Vattnets temperatur i °C						Vattnets salthalt i ‰					
					0 m	5 m	10 m	m	m	m	0 m	5 m	10 m	m	m	m
1	05	2	-3.0	0.7	6	1.4	7	0.9	0.9	0.9	8.49	8.51	8.53			
2	23	2	-1.4	0.0	0	0.0	0	0.9	0.9	0.9						
3	18	3	0.0	2.7	8	0.0	0	1.0	1.0	1.0						
4	05	2	-1.2	0.0	0	0.0	0	1.0	1.0	1.0						
5	07	4	-2.2	0.0	0	0.9	8	0.9	0.9	0.9						
6	36	5	-1.6	0.2	1.3	0.2	10	0.8	0.8	0.8						
7	27	3	-0.2	3.2	6	0.0	0	0.6	0.6	0.6						
8	27	4	0.4	0.0	0	2.7	7	0.5	0.5	0.5						
9	14	6	0.8	1.6	2.7	1.8	15	0.8	0.8	0.8						
10	18	4	1.8	0.0	0	0.0	0	1.0	1.0	1.0						
11	29	2	2.2	0.5	3	0.0	0	1.3	1.2	1.2						
12	05	5	-2.4	0.0	0	0.0	0	0.8	0.8	0.8						
13	36	6	-2.8	0.5	18	0.5	24	1.2	1.4	1.3						
14	27	2	-2.6	0.0	0	0.0	0	0.4	0.4	0.4						
15	11	2	-0.9	0.0	0	0.0	0	0.4	0.4	0.4						
16	36	1	-0.7	0.0	0	0.0	0	0.8	0.8	0.8						
17	32	1	-1.7	0.0	0	0.0	0	0.7	0.8	0.8						
18	36	2	1.0	0.5	7	0.0	0	0.8	0.8	0.8						
19	00	0	1.0	0.0	0	0.0	0	1.0	1.0	1.0						
20	18	1	0.0	1.8	8	0.0	0	1.0	1.0	1.0						
21	05	3	0.8	0.5	10	0.0	0	0.8	0.8	0.8						
22	00	0	-1.7	1.1	7	0.0	0	0.6	0.6	0.6						
23	00	0	0.6	0.0	0	0.0	0	0.8	0.8	0.8						
24	14	2	0.6	0.9	10	1.4	7	1.0	1.0	1.0						
25	25	3	1.4	2.9	10	2.5	7	1.1	1.1	1.1						
26	18	3	2.4	2.3	8	0.0	0	1.1	1.1	1.1						
27	16	5	1.4	1.6	8	16	10	1.2	1.2	1.2						
28	09	4	0.2	0.9	10	11	11	1.2	1.2	1.2						
29	14	1	1.8	1.4	7	14	6	1.2	1.2	1.2						
30	11	6	1.6	1.1	20	0.9	12	1.4	1.4	1.4						
31	27	4	2.8	2.5	9	25	7	1.8	1.8	1.8						
								0.9	1.0	1.0						
M			0.9													

FALSTERBOREV

April

FALSTERBOREV

55° 18' N

12° 47' E

April

1962

Observatör: G.E. SÖDER

E n d a g	Vind Riktn. Syrka	Lufti- temp. Riktn. cm/sek.	Ström från 0 m Riktn. cm/sek.	Vattenets temperatur i °C						Vattenets saltinhalt i ‰					
				0 m	5 m	10 m	m	m	m	0 m	5 m	10 m	m	m	m
1	23	4	3.8	25	9	25	7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
2	25	6	3.3	25	17	25	9	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
3	20	5	3.8	23	10	23	8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
4	25	3	4.0	00	0	00	0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
5	09	4	2.6	09	18	09	18	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
6	32	1	3.2	11	17	11	7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
7	25	5	3.0	20	11	20	4	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
8	27	1	4.4	00	0	29	8	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
9	25	4	3.6	32	9	32	7	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
10	25	2	3.6	18	6	18	4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
11	23	3	3.2	00	0	00	0	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
12	20	2	6.2	00	0	00	0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
13	23	2	4.2	29	14	23	7	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
14	02	3	5.2	07	7	00	0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
15	05	4	4.1	07	8	36	12	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
16	09	2	4.0	09	27	09	18	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
17	11	1	4.1	00	0	00	0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
18	09	1	6.0	14	6	00	0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
19	09	3	6.2	00	0	00	0	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
20	32	1	5.2	18	9	14	12	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
21	00	0	5.0	00	0	00	0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
22	11	1	5.7	00	0	00	0	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
23	32	2	5.4	00	0	00	0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
24	09	4	5.2	09	15	05	11	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
25	11	2	5.7	11	8	00	0	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
26	27	1	7.1	00	0	00	0	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
27	32	3	8.0	29	18	36	10	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
28	36	5	7.2	36	15	02	18	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
29	34	2	9.8	34	12	05	6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
30	02	2	6.0	32	8	36	12	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
31															
M			5.5					3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5

FALSTERBOREV

Maj

1962

Wind	Luft- temp. Riktn. Sifva	Ström från Riktn. cm/sek.		Väntrets temperatur i °C						Väntrets salthalt i ‰					
		0 m	10 m	0 m	5 m	10 m	m	m	m	0 m	5 m	10 m	m	m	m
1	29 4	5.2	27	17	27	8	7.8	7.8	7.8	8.12	8.21	8.25			
2	36 3	6.0	00	00	0	5.2									
3	23 2	6.2	00	0	29	8	6.7	6.0	6.0						
4	32 3	7.0	00	0	00	0	5.4								
5	00 0	7.4	00	00	0	5.6	5.4	5.6							
6	18 3	9.0	00	00	0	6.0	5.8	5.8							
7	20 2	7.8	00	00	0	6.4	6.0	6.0							
8	25 1	8.0	00	00	0	6.2									
9	18 1	9.0	00	00	0	6.2	6.2								
10	07 3	7.0	09	13	09	11	6.3								
11	23 3	7.4	23	13	18	7	6.7	6.4	6.4						
12	09 5	7.2	07	17	09	14	6.7								
13	02 3	7.2	09	13	09	11	7.2	7.0	7.0						
14	32 2	10.1	00	0	00	0	7.4								
15	32 3	9.4	36	8	36	6	8.6	8.5	8.5						
16	27 3	8.0	32	24	27	18	8.4	8.3	8.3						
17	20 2	10.0	27	7	27	6	7.8	7.8	7.8						
18	23 1	8.1	00	0	00	0	8.0								
19	20 2	10.0	00	0	00	0	7.8	7.7	7.6						
20	23 4	9.3	00	0	27	7	7.8								
21	20 3	11.0	00	0	00	0	7.8	7.8	7.8						
22	16 3	9.0	16	11	16	13	7.8								
23	20 5	8.8	14	17	20	7	8.0	7.8	7.7						
24	23 6	9.3	32	24	32	13	8.2								
25	20 2	10.0	00	0	00	0	8.9	8.6	8.6						
26	07 1	12.2	00	0	00	0	9.0	9.0	9.0						
27	36 3	9.0	36	8	00	0	8.6	8.6	8.5						
28	25 2	10.2	00	0	00	0	8.8								
29	25 2	10.1	25	17	25	22	9.0	8.8	7.2						
30	27 4	8.2	27	28	27	23	9.4								
31	23 5	8.0	23	17	27	13	9.4	9.0	7.6						
M		9.3					7.5	7.5	7.3						

FALSTERBOREV

Juni

FALSTERBOREV

55° 18' N

12° 47' E

OBSERVATOR: G E SÖDER

1962

FALSTERBOREV

Juli

FALSTERBOREV

55° 18' N

12° 47' E

Observatör: G.E. SÖDER, A. KNAFVE

1962

E d a	Vind Riktn. Dir.	Luft- temp. Riktn. Dir.	Ström från 0 m			Väthets temperatur i °C			Väthets saltinhalt i ‰			
			cm/sek.	Riktn. Dir.	cm/sek.	0 m	5 m	10 m	m	m	m	m
1	00	0	14,2	32	8	32	8	12,3	12,6	12,9		
2	27	3	12,4	27	20	29	22	12,4				
3	27	5	10,6	27	16	29	17	11,0	10,8	10,9		
4	05	3	13,2	00	0	36	14	10,7				
5	27	3	11,7	00	0	00	0	11,0	10,9	10,7		
6	27	2	11,3	29	23	32	9	11,6	11,8	12,0		
7	27	1	11,3	29	16	32	9	11,2	11,6	11,8		
8	29	3	13,1	32	14	32	16	11,4				
9	27	1	13,0	00	0	00	0	12,2	12,2	11,1		
10	29	1	14,2	27	6	00	0	13,2				
11	00	0	18,0	00	0	00	0	14,0	13,6	13,2		
12	27	2	14,0	29	15	29	19	13,2				
13	27	1	14,0	29	12	29	8	13,5	13,2	13,2		
14	29	1	14,2	32	6	00	0	13,7				
15	16	1	15,2	27	11	00	0	14,0	12,8	12,2		
16	00	0	17,2	00	0	00	0	14,8	14,2	10,2		
17	00	0	17,1	00	0	00	0	16,2	14,6	11,0		
18	36	2	18,4	05	6	32	5	16,0				
19	34	1	19,1	32	7	00	0	16,4	13,2	10,6		
20	20	3	16,2	27	18	00	0	15,3				
21	18	2	19,0	20	13	20	17	16,0	16,0	15,4		
22	20	2	18,0	18	6	00	0	15,9				
23	25	4	14,8	27	17	27	8	14,9	14,0	11,0		
24	27	4	14,0	29	34	29	22	14,8				
25	29	2	14,4	29	6	00	0	15,2	15,0	9,0		
26	05	2	14,8	34	13	34	23	15,1	15,0	12,0		
27	05	1	12,0	05	6	00	0	14,3	14,1	11,6		
28	34	2	16,5	32	8	00	0	14,6				
29	32	2	15,0	27	6	32	8	15,0	14,8	14,0		
30	27	1	14,0	27	6	27	4	15,2				
31	14	2	16,0	00	0	00	0	15,5	14,5	12,0		
M		15,8						13,9	13,4	11,8		
											8,45	8,53
												8,65

FALSTERBOREV

Augusti

FALSTERBOREV

12° 47' E
56° 18' N

Observatör: A. KNAFVE, N. PERSON

E	Wind	Luft- temp.	Ström från 0 m Riktn. cm/sek.	Vattnets temperatur i °C								Vattnets salinitet i ‰							
				0 m Riktn. cm/sek.	5 m Riktn. cm/sek.	10 m Riktn. cm/sek.	m m	m m	m m	m m	m m	0 m Riktn. cm/sek.	5 m Riktn. cm/sek.	10 m Riktn. cm/sek.	m m	m m	m m	m m	
1	27	3	15,0	27	22	27	29	15,0	15,0	12,2						8,43	8,41	8,62	
2	25	3	13,0	27	8	29	6	14,0											
3	27	1	14,0	00	0	00	0	14,8	14,4	<u>7,4</u>									
4	20	3	15,1	18	6	18	8	<u>15,1</u>											
5	20	1	14,2	00	0	00	0	14,6	13,4	11,0									
6	25	3	14,5	34	13	27	6	14,0	13,2	6,8						8,29	8,45	8,48	
7	07	2	14,8	34	19	34	17	15,0	<u>15,2</u>	11,8									
8	25	8	<u>15,7</u>	25	33	27	30	12,6											
9	29	4	12,0	27	17	27	19	13,0	12,8	12,8									
10	20	3	13,5	23	22	18	13	14,0											
11	23	4	14,0	27	13	23	6	14,2	14,1	14,0						9,41	9,44	9,54	
12	20	3	14,0	00	0	00	0	12,8											
13	27	2	13,7	27	7	32	11	14,6	14,4	<u>14,4</u>									
14	32	3	12,0	14	8	14	6	<u>12,4</u>											
15	16	2	12,3	14	30	14	22	<u>12,4</u>	<u>12,3</u>	12,3									
16	18	3	14,0	14	30	14	23	13,0	12,6	12,6						8,57	8,62	8,74	
17	18	2	15,4	14	8	14	8	13,0	12,3	11,0									
18	20	3	14,5	00	0	23	6	13,4											
19	36	2	13,0	00	0	00	0	13,0	12,8	12,4									
20	34	1	14,8	00	0	16	8	13,0								8,30	8,33	8,31	
21	20	2	14,2	00	0	00	0	13,9	13,4	13,0									
22	20	2	14,0	32	8	32	11	13,4											
23	25	5	13,0	27	28	27	23	14,8	14,6	14,4									
24	27	5	13,7	23	25	27	23	14,0											
25	23	5	14,5	25	28	25	23	13,8	13,6	13,6						8,64	8,74	8,70	
26	23	4	14,3	27	30	27	28	13,4	13,4	11,6									
27	18	7	13,4	27	17	27	13	13,0	13,0	12,6									
28	27	5	12,5	29	33	29	30	13,4											
29	27	2	13,0	25	18	25	13	13,4	13,4	13,4									
30	27	3	12,0	25	13	25	6	13,8											
31	29	4	<u>11,6</u>	27	19	20	11	13,2	13,2	13,2									
M			14,4					13,7	13,5	12,1						8,61	8,67	8,73	

55

FALSTERBOREV

September

55° 18' N 12° 47' E

Observatör: G.E. SÖDER, A. KNAFVE

1962

N

September

Egn D	Vind Riktn. Svyrka	Luft- temp. Riktn. cm/sek.	Ström från 0 m Riktn. cm/sek.	Vattenets temperatur i °C				Vattenets salthalt i ‰			
				0 m	5 m	10 m	m	0 m	5 m	10 m	m
1	32	3	13.0	20	6	0	0	12.8	13.8	13.0	
2	25	3	11.5	27	13	27	17	11.8			
3	25	2	12.8	00	0	0	0	12.2	12.2	12.0	
4	18	3	14.3	36	6	36	8	12.2			
5	20	5	14.0	02	8	02	11	12.4	12.4	12.2	
6	27	5	12.8	27	28	29	36	12.2	12.2	12.4	
7	27	6	12.6	29	27	29	26	12.1	12.0	12.0	
8	25	6	12.0	29	20	29	17	12.8			
9	27	4	12.4	29	33	29	34	11.8	11.8	12.8	
10	20	6	14.0	23	27	20	17	11.5			
11	25	1	13.0	29	10	32	8	11.8	11.8	12.0	
12	23	5	12.9	25	18	23	7	12.0			
13	29	5	11.0	29	27	32	25	12.1	12.1	12.1	
14	29	5	11.2	29	10	00	0	12.6			
15	16	2	12.0	00	00	00	0	12.3	12.6	12.8	
16	18	3	13.2	18	8	00	0	12.1	12.1	12.1	
17	25	4	11.8	00	00	00	0	12.2	12.2	12.2	
18	00	0	13.2	14	6	14	7	12.1			
19	36	2	11.5	00	00	00	0	12.3	12.4	12.3	
20	32	3	10.6	32	6	35	8	12.2			
21	29	3	10.8	32	7	27	8	12.3	12.3	12.3	
22	32	1	12.2	00	0	00	0	12.3			
23	27	4	11.4	25	18	27	7	12.4	12.4	12.4	
24	18	1	11.4	00	00	00	0	12.2			
25	18	1	13.0	18	8	00	0	11.6	12.1	12.1	
26	14	5	12.0	09	7	11	8	12.1	12.1	12.1	
27	11	6	12.0	11	10	11	9	11.8	11.8	11.8	
28	11	3	11.2	14	19	14	17	11.4			
29	11	2	11.5	14	13	14	11	11.0	11.2		
30	18	2	11.3	00	00	0	0	11.3			
31											
M		13.1						12.1	12.2	12.2	
									9.13	9.15	9.40

FALSTERBOREV

55° 18' N

12° 47' E

Oktobe

Observatör: A. KNAFVE

1962

E n d a g	Vind Riktn. Styrka	Luft- temp. Riktn.	Ström 0 m Riktn. cm/sek.	Vattnets temperatur i °C						Vattnets saltinhalt i ‰							
				0 m	5 m	10 m	m	m	m	0 m	5 m	10 m	m	m	m	m	
1	1.6	2	12.2	1.4	11	0.0	0	12.0	12.0					8.35	8.36	8.37	
2	1.1	2	12.0	1.4	12	1.4	11	11.8									
3	1.8	1	12.5	1.4	6	0.0	0	11.0	11.0	11.0							
4	0.5	1	12.5	0.7	8	0.7	6	11.0									
5	2.3	1	11.0	0.0	0	0.0	0	10.8	10.6	10.8							
6	3.2	1	10.3	0.0	0	0.0	0	11.0	10.8	10.8							
7	0.0	0	11.0	0.0	0	0.0	0	10.8	10.8	10.8							
8	1.8	1	12.0	3.6	6	0.0	0	10.8									
9	1.4	2	10.6	1.1	13	1.1	17	10.8	10.8	10.8							
10	1.1	2	10.0	0.5	11	0.5	8	10.6									
11	0.5	3	9.4	0.7	13	0.7	11	10.8	10.6	10.6					7.99	8.02	8.03
12	0.7	2	9.6	0.5	6	0.5	11	10.6									
13	1.8	1	10.0	0.0	0	0.0	0	10.8	10.6	10.6							
14	2.7	4	10.0	2.5	22	2.3	24	10.6									
15	0.7	1	9.0	0.0	0	0.0	0	10.6	10.4	10.4					8.02	8.02	8.23
16	2.3	4	9.2	2.3	22	2.3	24	10.6	10.5	10.4							
17	2.7	4	11.2	0.0	0	0.0	0	10.4	10.4	10.4							
18	2.5	4	11.0	2.3	11	2.3	11	10.5									
19	2.9	5	9.4	2.9	17	2.3	14	10.6	10.6	10.6							
20	3.2	2	10.2	1.6	6	1.6	4	10.6									
21	2.7	3	10.0	0.5	11	1.6	13	10.8	10.8	10.7					8.34	8.34	8.31
22	2.9	3	9.8	3.2	6	3.2	4	10.6									
23	3.2	3	9.0	0.0	0	0.0	0	10.8	10.8	10.6							
24	2.5	3	10.0	2.7	11	2.7	8	10.8									
25	2.5	3	10.3	2.3	17	2.3	13	10.6	10.7	11.0							
26	2.3	4	11.2	1.8	17	1.8	19	10.8	10.8	10.8							
27	3.6	3	6.4	3.6	8	16	6	10.5	10.4	10.4					8.39	8.42	8.41
28	1.8	6	7.8	2.7	33	27	30	10.2									
29	2.5	5	7.0	2.7	17	27	11	10.1	10.1	10.0							
30	2.5	5	8.9	1.8	13	18	11	9.8	9.7	9.7							
31	2.0	5	9.0	2.5	17	27	13	9.7	9.7	9.7							
M			10.9					10.7	10.7	10.7					8.20	8.21	8.25

FALSTERBOREV

November

12° 47' E

55° 18' N

Observatör: G.E. SÖDER

1962

FALSTERBOREV

November

55° 18' N

1962

12° 47' E

D	E	Wind	Lufttemp.	Ström från		Vattnets temperatur i °C						Vattnets salthalt i ‰					
				Riktn.	Riktn.	0 m	5 m	10 m	m	m	m	0 m	5 m	10 m	m	m	m
1	20	2	7.0	18	11	18	8	9.4	9.6	9.8		9.00	8.98	9.01			
2	05	2	7.1	16	11	16	13										
3	20	3	9.0	18	11	18	11	9.7	9.7	9.8							
4	16	5	9.2	18	19	18	17	9.6									
5	16	4	9.0	18	33	18	30	9.5	9.5	9.6							
6	14	6	10.4	09	22	09	28	9.4	9.3	9.3							
7	11	5	9.8	18	24	18	17	9.4	9.4	9.5							
8	09	4	9.0	09	22	07	19	9.2									
9	07	8	9.0	09	33	11	28	9.2	9.1	9.1							
10	07	7	6.8	16	28	16	27	8.8									
11	36	6	3.0	07	36	07	28	8.5	8.2	8.2							
12	16	5	5.0	09	33	09	30	8.2									
13	07	2	3.9	05	11	05	8	8.2	8.4	8.4							
14	23	3	6.4	27	6	05	8	8.6									
15	23	6	4.3	27	22	27	17	8.2	8.0	8.0							
16	27	4	3.6	27	17	17	0	7.1	7.1	7.6							
17	23	3	4.0	00	0	00	0	6.4	6.4	6.8							
18	11	7	5.0	11	26	11	18	7.2									
19	05	3	3.3	07	13	05	12	6.8	7.0	6.7							
20	18	1	4.4	00	0	00	0	6.9									
21	29	3	2.0	29	7	29	9	6.6	6.8	6.8							
22	05	2	1.2	05	8	00	0	6.8									
23	02	5	2.6	07	12	07	10	6.8	6.6	6.8							
24	23	2	3.5	00	0	00	0	6.8									
25	23	6	4.0	25	17	23	14	6.9	6.9	6.8							
26	27	3	6.0	27	8	00	0	5.6	5.6	5.6							
27	27	4	7.0	23	8	20	6	6.6	6.6	6.6							
28	27	4	5.6	27	9	00	0	5.8									
29	25	2	5.8	00	0	00	0	6.3	6.2								
30	25	5	5.0	34	10	34	6	6.6									
31								7.8	7.8	7.9							
M			5.9												8.43	8.43	8.48

FALSTERBOREV

December

FALSTERBOREV

55° 18' N

December

12° 47' E

1962 Observatör: G.E. SÖDER, A. KNAFVE

E d d d	Vind m/s	Luft- temp. °C	Ström från Riktn. cm/sek.	Vattnets temperatur i °C						Vattnets salinitt i ‰					
				0 m	5 m	10 m	m	0 m	5 m	10 m	m	0 m	5 m	10 m	m
1	34	3	1.2	0.9	8	0.9	10	<u>6.0</u>	<u>5.8</u>			8.58	8.56	8.62	
2	27	5	3.4	2.5	29	2.5	23	5.6							
3	25	4	1.2	0.0	0	0.0	6	5.4	5.4	5.4					
4	27	4	3.5	0.0	0	0.0	0	5.2							
5	32	2	3.6	2.3	10	2.3	8	5.2	5.2	5.1					
6	27	3	4.0	2.7	30	2.7	16	5.1	4.9	4.8					
7	25	3	1.2	2.7	10	2.9	6	5.1	5.3	4.2					
8	23	2	3.3	0.0	0	2.7	9	5.2							
9	23	6	3.8	2.7	<u>41</u>	27	<u>31</u>	5.1	4.2	4.1					
10	23	5	5.0	2.7	21	2.7	10	5.2							
11	25	4	4.0	2.5	17	23	7	5.0	4.2	4.8					
12	23	5	<u>5.3</u>	2.5	18	29	9	5.2							
13	23	3	3.8	2.7	9	0.0	0	4.8	4.6	4.6					
14	27	1	2.2	2.7	7	0.0	0	5.0							
15	27	6	4.0	2.7	18	25	21	5.1	5.1	5.0					
16	09	4	2.0	0.7	16	0.0	0	5.1	4.8	4.9					
17	02	4	0.0	0.5	18	0.5	10	4.6	4.2	4.4					
18	11	2	0.2	0.7	9	0.0	0	4.2							
19	09	4	0.2	0.9	18	0.7	9	4.8	4.9	4.9					
20	09	1	-0.4	0.0	0	0.0	0	4.5							
21	18	6	-0.5	1.4	13	16	17	4.1	4.1	4.8					
22	07	4	-3.7	0.5	22	0.5	13	4.2							
23	07	5	-4.0	0.5	11	0.5	6	3.2	3.2	3.0					
24	09	1	-2.2	0.0	0	0.0	0	3.4							
25	00	0	-2.1	0.0	0	0.0	0	3.0	3.2	3.4					
26	23	3	-3.0	2.3	19	25	17	3.0	3.0	2.9					
27	23	2	-1.2	0.0	0	0.0	0	3.0	3.0	3.0					
28	23	5	-0.5	2.0	24	23	22	3.0							
29	23	4	-2.0	0.0	0	0.0	0	2.8	2.8	2.8					
30	07	4	<u>-5.0</u>	0.9	30	0.9	22	<u>2.5</u>							
31	05	5	-3.0	0.7	28	0.5	19	2.6							
M			1.0					4.4	4.3	4.3					

FLADEN

Januari

FLADEN

57° 13' N

Observatör: G. BULL, H. BERGSTROM

11° 51' E

1962

Januari

E d d	Wind Riktn. Riktn.	Luft- temp. Riktn. Riktn.	Ström cm/sec. Riktn. Riktn.	Vattnets temperatur i °C								Vattnets salthalt i ‰								
				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	0.9	14	9	0.0	0	1.9	2.5	2.5	7.9	8.0	25.50	25.48	25.91	32.10	33.66	34.09		
2	36	2	-3.5	36	18	29	15	2.2	2.4	2.5	7.8	8.0	26.14	26.06	26.14	31.80	33.04	33.81		
3	00	0	0.0	36	24	32	20	2.1	2.4	2.4	6.0	7.3	25.59	25.78	26.19	30.05	32.47	33.97		
4	27	2	2.0	32	16	0.0	0	2.1	2.2	2.4	4.2	6.9	25.51	26.06	26.59	28.29	31.46	33.56		
5	23	4	4.2	29	31	25	16	2.3	2.3	2.4	4.3	7.1	25.88	25.85	26.42	30.21	32.92	33.74		
6	27	4	3.9	36	25	32	10	2.3	2.4	2.4	5.6	6.7	26.93	26.92	30.48	32.07	32.70	33.69		
7	00	0	1.5	34	15	0.0	0	2.1	2.2	2.3	5.0	6.4	25.84	25.88	26.44	30.14	32.76	33.83		
8	27	4	4.6	32	21	34	25	2.4	2.4	2.4	4.5	6.1	25.96	25.96	26.31	30.12	31.75	33.74		
9	18	7	3.8	34	24	36	30	2.5	2.5	2.4	3.6	5.9	25.86	25.86	25.94	27.98	31.51	33.64		
10	18	5	3.0	36	52	36	27	2.5	2.5	2.5	3.2	3.3	6.6	25.84	26.14	26.17	26.17	26.37	33.22	
11	18	6	3.4	36	22	32	40	2.6	2.5	2.5	3.4	6.0	6.6	26.19	26.23	26.26	26.32	27.82	33.03	
12	23	6	4.9	32	47	29	43	3.0	2.9	2.9	2.7	2.9	5.2	25.68	25.75	25.81	25.96	26.32	33.25	
13	16	4	3.2	25	23	18	20	2.9	2.9	2.8	2.8	3.1	6.9	24.84	24.84	24.84	25.48	26.46	32.07	
14	25	3	3.8	32	22	32	15	3.0	3.0	3.2	3.5	3.9	6.6	26.03	26.04	26.46	27.21	29.96	33.41	
15	27	4	3.6	02	20	34	10	2.9	3.0	3.1	3.9	4.1	6.0	26.28	26.46	26.63	29.66	30.65	33.40	
16	18	6	3.8	34	12	36	23	3.2	3.6	3.8	4.2	4.4	6.0	27.43	27.43	29.49	30.34	31.46	33.47	
17	20	5	4.4	29	18	34	38	3.1	3.2	3.7	3.9	4.0	5.8	25.88	26.74	28.24	29.94	32.50	33.14	
18	23	6	5.0	36	13	23	32	3.2	3.4	3.5	4.0	5.8	5.9	26.87	26.88	26.88	26.92	29.42	32.36	
19	25	4	4.5	36	23	05	12	3.2	3.2	3.5	4.0	5.3	5.5	26.58	26.64	27.20	27.20	29.68	32.97	
20	32	4	4.8	36	22	36	15	2.8	3.0	3.7	3.8	4.9	5.4	25.17	25.84	27.47	27.73	28.72	31.88	
21	27	3	4.9	32	19	36	19	3.4	3.4	3.5	3.6	3.8	5.2	27.28	27.36	27.43	27.67	29.28	33.08	
22	20	3	5.2	32	10	23	12	3.6	3.6	3.6	3.7	4.8	5.1	27.08	27.08	27.20	27.47	28.02	32.00	
23	25	6	4.8	27	29	32	39	3.4	3.4	3.6	4.2	4.8	5.1	27.65	27.70	27.84	27.85	30.28	32.96	
24	27	5	5.0	32	00	0	3.3	3.4	3.5	3.8	4.1	4.7	5.1	27.05	26.99	27.89	29.61	30.66	32.85	
25	09	3	4.0	29	18	25	16	3.3	3.4	3.4	3.7	4.2	4.8	5.1	27.56	27.66	27.79	28.69	30.51	32.82
26	23	2	3.5	23	19	20	22	2.5	3.4	3.4	3.4	3.7	4.3	4.9	25.29	27.05	27.19	27.45	28.67	32.51
27	29	3	5.0	14	12	32	26	2.6	2.6	3.5	3.6	4.8	5.1	25.16	26.59	27.19	27.77	28.88	32.31	
28	36	5	-3.4	11	25	14	18	1.9	3.1	3.4	3.6	4.3	4.9	5.1	24.05	25.95	26.94	27.63	30.92	32.86
29	05	3	-5.1	20	21	14	33	1.9	1.9	2.7	2.9	3.9	4.8	5.0	25.09	24.96	26.01	27.36	29.23	32.43
30	14	2	-3.0	14	20	18	16	1.3	2.0	3.5	3.8	4.0	4.6	5.1	24.86	25.05	26.72	28.00	30.02	32.87
31	18	6	0.0	16	19	00	0	2.0	2.0	2.3	3.1	3.8	4.4	5.1	24.64	24.58	24.86	25.29	27.82	31.88
M		3.0						2.6	2.8	3.1	3.9	4.7	5.9	6.2	25.99	26.23	26.81	28.16	30.06	32.77

FLADEN

57° 13' N

11° 51' E

Februari

Observatör: H. BERGSTROM, A. HANSSON, G. BULL

1962

E S O	Vind Riktn. Styrka	Luft- temp. Riktn. cm/sek.	Ström från 0 m Riktn. cm/sek.	Väntats temperatur i °C								Väntats salthalt i ‰										
				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	9	1.0	0	0	0	0	0	0	0	4.5	24.85	24.87	27.34	28.58	29.41	30.30	31.62				
2	27	2	-3.0	0.0	0	0	0	0	0	0	4.5	25.70	25.70	25.75	27.85	28.75	30.54	31.90				
3	25	2	1.8	32	13	32	30	2.1	2.1	3.1	3.8	22.30	23.75	29.20	29.50	30.10	31.05	31.56				
4	27	7	3.5	2.0	0	0	0	0	0	0	4.1	26.85	27.90	28.20	28.45	29.55	31.22	31.63				
5	14	8	2.0	3.1	32	16	34	7	1.2	1.4	3.7	3.7	24.80	27.15	28.20	29.15	30.55	31.32	32.08			
6	29	4	3.1	32	16	34	7	1.2	1.4	3.1	3.2	21.45	27.05	28.25	29.10	30.40	31.89	32.45				
7	20	4	4.1	34	23	32	21	2.3	2.6	2.8	3.2	25.50	25.50	28.10	29.15	30.55	31.25	32.08				
8	23	3	5.2	23	11	32	8	1.9	2.4	2.7	3.1	22.35	23.75	29.20	29.50	30.10	31.05	31.56				
9	29	1	2.6	0.0	0	0	0	0	0	0	4.2	26.65	26.95	29.90	30.45	30.85	32.11	32.72				
10	23	5	4.8	27	18	29	19	2.2	2.2	2.8	3.6	21.10	27.35	29.60	31.35	31.81	32.08					
11	27	6	3.0	32	30	23	18	2.1	2.5	2.9	3.4	21.35	26.90	28.65	30.05	30.70	31.75	32.30				
12	27	8	6.0	0	0	0	0	0	0	0	4.1	26.50	27.30	30.00	31.35	32.00	32.40	32.66				
13	34	3	2.2	36	33	36	47	2.4	2.7	2.9	3.2	27.10	27.70	27.75	29.60	31.35	32.11	32.72				
14	36	6	-1.0	16	25	18	21	2.1	2.2	2.8	3.0	27.10	27.70	27.75	29.60	31.35	32.11	32.72				
15	36	1	-3.1	27	11	00	0	0	0	0	4.1	27.10	27.70	27.75	29.60	31.35	32.11	32.72				
16	23	7	4.8	00	0	32	61	2.0	2.0	2.0	2.0	27.10	27.70	27.75	29.60	31.35	32.11	32.72				
17	34	9	4.0	0	0	0	0	0	0	0	4.1	27.10	27.70	27.75	29.60	31.35	32.11	32.72				
18	36	8	3.1	32	25	32	34	2.4	2.3	2.3	2.6	3.1	3.2	3.2	3.2	3.2	3.2	3.2				
19	29	4	5.2	32	25	32	34	2.4	2.3	2.3	2.6	2.6	2.7	3.4	3.7	29.20	29.20	29.35	29.40	30.75	31.58	
20	29	5	5.5	32	20	00	0	0	0	0	4.0	28.40	28.50	28.70	29.20	29.70	30.77	31.79				
21	05	4	3.5	14	21	05	14	2.6	2.6	2.6	2.9	3.2	3.2	3.2	3.2	28.75	28.75	29.85	30.05	30.30	30.76	31.12
22	09	3	-1.5	18	25	18	12	1.7	2.6	2.6	2.9	3.3	3.4	3.4	3.4	25.25	25.25	28.10	28.45	29.20	30.07	30.79
23	02	2	-2.0	16	21	18	19	1.4	2.4	2.4	2.9	3.1	3.3	3.3	3.3	25.75	25.75	27.10	28.30	28.80	29.56	29.81
24	05	4	3.2	11	31	18	19	1.3	1.4	2.3	2.6	3.0	3.2	3.2	3.2	25.60	25.80	27.95	28.25	28.85	29.83	
25	05	6	1.2	14	25	16	21	1.3	1.4	2.1	2.4	2.8	3.0	3.5	3.5	23.55	23.60	26.40	27.10	28.60	29.81	30.44
26	05	5	-0.3	18	18	27	30	1.2	1.1	1.7	2.6	2.8	3.4	3.4	3.4	22.00	22.00	24.45	27.35	28.15	28.69	30.00
27	07	4	-1.3	18	17	23	15	0.9	0.9	1.6	2.4	2.7	3.7	3.7	3.7	19.80	19.75	24.75	26.70	27.70	31.71	
28	09	2	-0.5	18	23	23	23	0.7	0.9	1.5	2.4	2.7	3.1	3.9	3.9	18.85	19.35	23.50	25.95	27.65	29.81	31.89
29																						
30																						
31																						
M								1.8	1.9	2.4	2.9	3.1	3.5	3.9		24.88	25.69	27.64	28.69	29.55	30.63	31.51

FLADEN

Mars

FLADEN

57° 13' N

Observatör: G. BULL, H. BERGSTRÖM

11° 51' E

1962

Mars

E n d a g	Vind Riktn. Sytta	Luft- temp. Riktn.	Ström från 0 m	Väderets temperatur i °C						Väderets salthalt i %/oo												
				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				
1	32	1	-0.7	16	14	18	10	0.6	0.7	1.3	2.3	2.8	3.6	4.1	19.05	20.75	24.05	26.55	27.80	30.62	32.30	
2	20	4	0.0	18	18	38	0.5	0.6	1.3	2.6	2.8	3.5	4.1	18.95	21.00	24.25	26.95	28.05	30.96	32.89		
3	16	5	0.6	18	43	18	24	0.6	1.0	1.2	1.9	2.1	3.4	4.3	20.60	21.35	23.35	25.35	26.30	30.16	33.00	
4	09	2	-2.8	23	32	25	20	0.6	1.0	1.0	1.6	1.9	3.3	4.6	18.20	19.75	23.25	25.45	25.50	29.56	33.82	
5	07	3	-3.9	23	35	23	16	0.3	0.8	1.0	1.3	2.4	4.0	4.7	17.85	18.45	22.35	24.45	27.65	32.97	34.03	
6	05	2	-4.0	25	25	27	8	0.0	0.3	1.4	1.5	2.4	4.2	4.7	15.65	18.71	24.05	24.95	27.25	32.79	33.90	
7	14	3	-1.4	20	22	00	0	0.1	1.1	1.5	2.1	4.1	4.7	15.20	15.50	21.75	24.65	26.50	32.07	34.22		
8	36	3	1.2	32	20	23	14	1.2	0.7	1.1	1.7	2.3	4.4	4.6	19.55	19.80	21.95	25.70	27.10	33.17	33.99	
9	16	6	0.0	23	47	23	27	0.6	0.7	1.0	1.0	2.1	4.1	4.7	17.50	17.50	19.95	26.50	27.60	32.35	33.59	
10	16	4	2.2	36	10	32	40	0.9	0.9	1.0	1.3	1.7	4.2	4.7	18.40	18.35	18.75	19.65	24.40	32.05	33.40	
11	05	5	1.0	32	32	36	19	0.9	1.2	1.2	1.3	2.8	4.5	5.4	19.45	19.50	19.70	21.60	29.35	33.52	34.27	
12	07	4	-4.2	34	14	00	0	0.5	0.6	1.2	1.6	3.2	5.2	5.4	18.00	17.95	21.40	24.17	29.90	34.10	34.45	
13	36	4	-4.2	05	11	00	0	-0.3	0.3	1.3	2.2	4.1	5.5	5.7	17.25	18.60	22.90	26.70	32.00	34.33	34.66	
14	27	3	-2.0	36	7	00	0	-0.7	0.1	1.9	2.7	3.4	5.1	5.5	18.30	18.75	25.10	28.25	30.25	34.19	34.47	
15	11	2	-3.0	34	12	25	12	-0.1	-0.1	1.3	3.0	4.6	4.7	5.4	18.35	19.55	22.55	29.05	33.05	34.05	34.39	
16	25	3	0.0	29	20	00	0	-0.3	0.2	1.2	2.6	4.3	5.3	5.5	18.00	18.65	21.50	27.80	32.50	34.32	34.40	
17	07	1	-2.5	05	13	05	12	-0.1	0.5	1.5	2.7	3.8	5.4	5.5	18.05	19.00	23.90	28.20	31.90	34.25	34.35	
18	36	3	1.4	05	18	00	0	0.0	0.6	1.6	2.9	4.1	5.4	5.5	18.40	19.85	23.95	29.35	32.30	34.40	34.55	
19	32	2	3.0	36	10	00	0	0.2	0.6	2.0	2.3	4.8	5.5	5.7	18.80	19.75	25.55	28.65	33.45	34.42	34.59	
20	16	3	2.3	18	17	23	8	0.6	0.6	1.9	3.2	4.7	5.3	5.4	17.20	18.80	25.50	29.80	33.65	34.45	34.54	
21	09	1	0.2	36	8	14	7	0.5	0.6	1.2	2.1	3.7	4.8	5.2	5.4	17.90	18.15	25.55	31.30	33.50	34.32	34.52
22	18	2	2.5	14	10	00	0	0.7	0.6	1.7	3.2	4.8	5.2	5.6	17.85	18.80	22.15	29.85	33.60	34.31	34.57	
23	05	4	0.0	18	12	20	8	0.8	1.0	1.6	3.4	4.9	5.3	5.5	16.15	16.65	21.90	30.80	33.80	34.41	34.53	
24	05	1	0.2	00	0	0	0	0.9	0.9	1.7	4.2	5.1	5.6	5.6	16.60	16.55	22.80	32.35	34.10	34.44	34.54	
25	20	1	1.8	00	0	32	8	1.2	1.2	1.9	3.8	5.2	5.3	5.4	16.45	16.55	23.85	31.90	34.10	34.60	34.59	
26	18	2	2.5	20	11	00	0	1.3	1.8	1.8	4.2	5.3	5.4	5.4	16.55	16.50	23.40	32.75	34.20	34.53	34.56	
27	11	4	3.0	00	0	32	12	1.5	1.5	1.5	2.9	4.6	5.3	5.4	17.10	17.15	27.10	29.10	33.40	34.35	34.52	
28	09	3	1.2	14	9	18	11	1.3	1.3	1.3	4.1	5.1	5.6	5.6	17.10	17.15	27.15	31.70	33.95	34.49	34.57	
29	14	3	1.0	16	18	20	14	1.3	1.4	1.4	3.9	5.2	5.5	5.6	17.20	17.15	17.30	31.75	34.25	34.43	34.58	
30	09	5	2.0	18	18	32	15	1.5	1.5	1.5	3.9	5.0	5.5	5.6	17.35	17.40	17.50	32.00	34.05	34.41	34.62	
31	16	1	4.8	00	0	20	18	1.5	1.5	1.5	3.9	4.9	5.5	5.5	17.40	17.40	17.45	30.85	33.55	34.39	34.57	
M			0.8					0.6	0.8	1.4	2.7	3.8	4.8	5.2		17.75	18.42	21.99	28.00	33.46	34.19	

FLADEN

57° 13' N

11° 51' E

April

1962

Observatör: H. BERGSTRÖM, A. KNAFVE, G. BULL

E	Vind	Lufttemp. Riktn. Systo	Ström från 0 m			Vatten temperatur i °C						Vatten salthalt i ‰											
			Riktn.	cm/sek.	Riktn.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	0 m	5 m	10 m	15 m	20 m	30 m	40 m				
1	23	5	4.3	25	25	0	0	1.6	1.5	4.6	5.2	5.4	5.5	17.55	17.60	21.40	32.85	34.20	34.58	34.65			
2	23	5	4.3	14	23	32	21	1.7	1.7	4.5	4.6	5.2	5.4	17.65	17.60	18.30	33.55	34.05	34.48	34.52			
3	20	6	4.8	23	8	25	18	1.9	1.8	4.8	5.1	5.2	5.4	18.20	18.15	18.50	33.35	34.15	34.52	34.65			
4	23	4	5.0	00	0	32	10	2.3	2.3	4.3	4.9	5.1	5.2	17.80	17.90	18.10	31.55	33.60	34.29	34.44			
5	07	2	3.5	14	12	00	0	2.4	2.6	2.7	4.3	5.2	5.1	18.30	18.30	22.55	32.75	34.30	34.65	34.72			
6	34	5	3.1	36	15	00	0	2.2	2.8	2.8	4.7	5.3	5.3	18.30	18.30	19.45	33.00	34.25	34.59	34.63			
7	25	4	4.5	29	19	27	16	2.6	2.6	3.4	4.2	5.1	5.2	19.10	19.10	27.80	33.15	34.15	34.57	34.59			
8	34	1	4.3	34	9	32	7	2.9	2.8	3.1	4.8	5.1	5.1	18.95	19.35	25.30	33.65	34.25	34.34	34.50			
9	32	5	3.8	34	16	32	19	3.1	3.1	4.9	5.1	5.3	5.3	18.85	18.90	19.00	33.65	34.10	34.59	34.61			
10	27	3	4.8	00	0	00	0	3.1	3.1	4.8	5.0	5.2	5.2	18.90	19.10	19.10	33.55	34.15	34.55	34.58			
11	23	5	5.2	27	11	32	16	3.4	3.4	5.0	5.0	5.1	5.1	19.20	19.20	22.25	33.70	34.10	34.33	34.46			
12	23	6	6.7	20	23	23	21	3.5	3.5	3.6	4.4	4.9	5.1	19.05	19.15	19.40	32.05	33.60	34.18	34.51			
13	23	1	5.8	14	47	16	41	3.4	3.5	3.6	4.6	4.8	5.0	19.15	18.15	20.55	32.35	33.90	34.11	34.32			
14	05	6	5.0	14	23	16	21	3.6	3.6	3.7	4.8	4.8	4.6	18.45	18.40	26.95	33.45	34.05	34.21	34.34			
15	05	3	4.8	18	25	18	22	3.8	3.8	4.0	4.0	4.6	4.7	19.00	19.05	28.60	33.50	33.80	34.25	34.52			
16	09	4	6.1	14	37	11	15	3.9	3.9	4.1	4.6	4.7	5.0	18.90	19.55	32.10	33.75	34.25	34.40	34.60			
17	14	4	7.2	14	23	18	12	4.2	4.2	4.0	4.1	4.8	5.0	19.15	19.50	21.00	31.05	33.90	34.27	34.58			
18	07	2	8.0	14	12	00	0	4.4	4.2	3.9	4.3	4.6	5.0	18.35	19.55	22.10	32.00	33.85	34.24	34.31			
19	09	3	9.2	14	22	16	10	4.6	4.6	3.9	4.5	4.6	4.9	18.50	18.55	22.30	33.40	34.00	34.37	34.57			
20	00	0	8.2	00	0	18	8	4.9	4.9	4.1	4.6	4.6	5.1	17.50	17.95	21.20	32.45	33.80	34.24	34.45			
21	09	1	9.1	14	7	29	13	5.8	4.9	4.4	4.5	4.3	4.8	18.25	18.50	22.25	32.45	33.70	34.19	34.40			
22	09	2	7.5	16	18	00	0	5.8	4.6	4.1	4.5	4.4	4.9	17.25	18.25	18.70	32.40	33.65	34.12	34.31			
23	29	3	7.6	14	27	16	12	6.3	5.6	4.1	4.5	4.3	4.5	17.05	17.15	18.80	32.10	33.75	34.17	34.25			
24	11	2	7.8	16	8	00	0	6.3	6.1	4.4	4.3	4.3	4.5	18.00	19.95	24.35	33.25	33.85	34.02	34.24			
25	14	1	10.0	14	10	14	7	6.6	5.9	5.4	4.5	4.2	4.3	17.45	19.20	21.60	33.10	33.85	34.03	34.25			
26	25	3	9.0	00	0	00	0	7.2	7.0	4.2	4.0	3.9	4.2	18.05	20.40	28.60	33.45	33.70	34.05	34.16			
27	34	4	7.9	14	12	00	0	7.4	7.0	4.0	3.8	4.0	4.1	18.10	20.05	33.15	33.85	33.85	34.09	34.09			
28	36	6	7.9	14	30	05	14	7.2	7.2	4.4	4.0	3.8	4.1	17.80	18.25	32.75	33.80	34.00	34.05	34.25			
29	05	6	6.8	11	38	18	11	6.1	5.5	4.2	4.0	4.2	4.8	5.0	19.30	21.15	32.75	33.60	33.80	34.27	34.39		
30	36	3	4.8	11	18	20	42	5.8	5.7	4.5	4.2	4.4	4.9	5.0	20.00	20.00	32.55	33.65	33.95	34.27	34.31		
31																							
M		6.5						4.4	4.1	3.6	4.4	4.6	4.9	5.0			18.37	18.88	23.72	33.01	33.95	34.30	34.44

FLADEN

Maj

1962

57° 13' N 11° 51' E

Observatör: G. BULL, J. AHLSTRÖM, H. BERGSTROM

Maj

FLADEN

Maj

E n d a d	Vind Riktn. Styrka	Luft- temp. Riktn. cm sek.	Ström från 0 m 50 m			Väderets temperatur i °C						Väderets salthalt i ‰									
			Riktn. cm sek.	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	
1	36	3	9.2	18	7	2.3	27	7.5	5.8	4.3	4.2	4.1	4.6	20.25	21.80	33.15	33.70	33.75	34.03	34.20	
2	02	3	7.9	00	0	00	0	7.7	5.3	4.2	4.1	4.2	4.6	21.50	26.05	33.55	33.80	34.05	34.07	34.26	
3	05	3	4.9	34	20	00	0	6.0	5.8	4.4	4.3	4.2	4.6	24.10	25.35	32.85	33.50	34.00	34.15	34.32	
4	05	2	5.5	14	26	20	7	6.4	6.5	5.2	4.4	4.3	4.6	21.35	25.65	30.70	33.05	34.05	34.17	34.17	
5	00	0	6.5	09	12	00	0	7.1	6.3	5.0	4.4	4.3	4.6	20.00	24.50	31.10	33.45	33.95	34.14	34.24	
6	18	5	9.8	18	15	14	5	7.9	7.0	4.8	4.5	4.5	4.6	20.40	23.90	30.85	33.70	33.90	34.17	34.28	
7	25	2	8.8	07	22	16	8	7.9	5.9	4.7	4.7	4.6	4.6	20.65	21.35	24.40	33.45	33.60	34.00	34.14	
8	32	2	9.9	00	00	0	0	7.9	7.5	5.9	4.2	4.4	4.5	22.30	22.70	25.15	33.10	33.55	33.89	34.06	
9	20	1	10.4	18	12	18	14	8.4	8.2	6.7	4.8	4.5	4.6	20.00	20.20	25.00	33.35	33.75	33.85	34.10	
10	07	3	9.6	16	22	14	16	8.8	8.3	6.1	4.5	4.5	4.6	19.40	20.00	26.25	33.15	33.50	34.10	34.25	
11	09	6	9.3	16	31	14	22	8.5	8.5	5.5	4.6	4.4	4.7	18.10	18.10	28.90	32.70	33.35	34.17	34.26	
12	09	4	7.8	18	27	20	18	8.1	8.2	7.5	5.0	4.6	4.7	17.95	17.95	19.60	20.45	33.80	34.16	34.34	
13	00	0	10.2	16	35	16	23	9.0	8.9	7.0	4.9	4.7	4.7	17.30	17.60	21.35	32.60	32.95	33.90	34.23	
14	07	2	9.0	11	18	00	0	8.6	8.7	6.1	4.9	4.5	4.6	17.35	17.35	21.80	32.55	33.95	34.08	34.32	
15	36	2	10.2	14	24	14	9	9.2	9.0	6.9	4.8	4.6	4.7	17.40	17.60	21.95	33.05	33.40	33.96	34.15	
16	27	2	10.2	14	12	12	32	9.2	9.2	6.1	4.7	4.7	4.7	17.55	20.40	32.60	33.85	34.31	34.27		
17	20	3	11.2	16	12	33	30	9.2	9.2	6.1	4.7	4.7	4.7	17.25	17.40	25.60	32.70	33.50	33.94	34.27	
18	20	4	12.0	18	11	23	16	9.5	9.4	8.3	5.2	4.8	4.7	17.80	17.85	18.95	31.85	33.20	34.16	34.31	
19	18	3	11.8	20	20	23	8	9.8	10.1	6.6	5.2	4.7	4.7	17.00	19.05	21.90	31.65	33.60	33.90	34.10	
20	18	4	11.5	16	18	18	17	9.7	9.7	9.4	4.9	4.9	4.7	17.65	17.80	18.00	32.60	33.60	33.94	34.14	
21	23	3	12.0	11	17	18	7	10.2	9.7	9.5	5.2	4.7	4.7	16.80	16.85	18.40	30.70	33.30	34.09	34.14	
22	14	5	11.2	16	27	18	15	9.9	10.1	10.0	5.5	4.9	4.8	18.37	18.40	30.05	33.20	33.98	34.26		
23	20	4	10.1	11	38	16	10	10.1	9.3	5.2	4.9	4.7	4.8	16.65	16.65	19.35	31.85	33.15	33.98	34.28	
24	23	6	10.2	00	02	21	9.5	9.6	9.5	5.9	5.0	4.7	4.8	18.65	18.90	19.10	28.40	33.05	33.91	34.34	
25	23	2	12.0	00	00	0	10.2	10.0	7.9	5.0	4.9	4.8	17.00	17.20	18.10	26.40	33.10	33.80	34.06		
26	00	0	12.2	16	10	16	18	10.5	10.5	9.9	5.6	5.0	4.9	16.45	16.55	17.90	31.65	33.35	33.77	33.92	
27	05	4	10.2	16	25	20	18	10.2	10.6	8.4	5.4	5.3	4.7	17.00	17.00	23.25	33.05	33.25	33.95	34.10	
28	00	0	11.0	23	16	23	13	10.5	10.6	6.9	5.5	5.1	4.9	17.40	17.50	28.50	32.35	33.25	33.88	34.10	
29	25	5	10.1	18	19	23	10	10.6	10.8	9.4	8.2	7.8	6.6	17.35	17.40	25.65	32.75	33.30	33.33	33.90	
30	25	3	10.0	11	17	23	13	10.4	8.7	7.6	8.1	7.9	7.2	5.1	17.65	22.60	30.10	32.90	33.20	33.37	33.75
31	14	3	9.9	16	18	00	0	9.8	10.0	7.7	8.1	7.9	7.3	5.1	18.35	18.40	26.50	32.85	33.30	33.53	34.03
M		10.1						9.0	8.7	7.0	5.2	5.0	4.9	4.7	18.61	19.59	24.41	31.96	33.51	33.96	34.19

FLADEN

57° 13' N

11° 51' E

Juni

1962

Observatör: H. BERGSTROM, A. KNAFVE, N. PERSSON

E	Vind	Luft- temp. Riktn. Syrka	Ström från 0 m Riktn. cm/sek.	Vattnets temperatur i °C								Vattnets salthalt i ‰							
				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	12.4	0.2	21	0.0	0	2.8	2.9	9.1	7.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
2	02	3	10.8	14	16	29	19	10.1	10.6	9.2	7.6	7.2	6.3	5.9	5.9	5.9	5.9	5.9	5.9
3	23	1	10.3	16	10	0.0	0	10.6	10.6	8.5	7.8	7.2	6.9	6.6	6.6	6.6	6.6	6.6	6.6
4	20	2	13.8	14	14	32	15	10.9	11.1	8.8	8.9	8.7	6.7	5.7	5.7	5.7	5.7	5.7	5.7
5	36	1	11.8	14	17	29	9	11.4	11.3	10.2	8.7	8.3	6.2	5.6	5.6	5.6	5.6	5.6	5.6
6	02	1	13.1	0.0	0	0	0	11.8	11.8	10.6	8.7	7.9	6.8	5.6	5.6	5.6	5.6	5.6	5.6
7	27	1	17.8	27	4	11	15	12.6	12.5	10.4	8.1	7.9	7.0	5.6	5.6	5.6	5.6	5.6	5.6
8	27	3	16.2	23	11	27	8	12.8	13.0	10.4	8.5	7.9	6.2	5.9	5.9	5.9	5.9	5.9	5.9
9	36	1	15.5	16	19	14	18	13.3	13.2	9.0	8.6	8.1	7.2	5.7	5.7	5.7	5.7	5.7	5.7
10	27	2	13.2	20	23	18	30	13.1	13.2	8.3	8.3	8.0	7.4	6.3	6.3	6.3	6.3	6.3	6.3
11	23	1	13.0	18	17	14	7	12.8	13.1	8.4	8.3	8.1	7.7	6.5	6.5	6.5	6.5	6.5	6.5
12	29	4	15.3	0.0	0	11	11	13.0	13.3	8.9	8.2	7.9	7.2	6.8	6.8	6.8	6.8	6.8	6.8
13	23	5	13.5	27	7	0.0	0	13.2	13.3	9.4	8.8	8.4	7.7	6.4	6.4	6.4	6.4	6.4	6.4
14	20	1	15.0	16	7	0.0	0	13.4	13.5	9.3	8.9	8.4	8.0	6.6	6.6	6.6	6.6	6.6	6.6
15	20	1	17.3	14	19	0.0	0	13.7	13.1	8.8	8.8	8.6	7.9	6.3	6.3	6.3	6.3	6.3	6.3
16	14	2	15.3	11	18	0.0	0	14.3	13.2	9.1	8.7	8.7	7.6	6.2	6.2	6.2	6.2	6.2	6.2
17	05	6	14.3	29	19	32	15	12.4	12.8	9.2	8.6	8.3	7.4	6.0	6.0	6.0	6.0	6.0	6.0
18	27	3	17.4	34	18	0.0	0	13.9	13.8	9.2	8.5	8.3	7.8	5.5	5.5	5.5	5.5	5.5	5.5
19	14	5	17.0	16	11	32	19	14.4	14.3	12.6	8.8	8.4	7.2	5.7	5.7	5.7	5.7	5.7	5.7
20	23	5	17.3	23	7	27	11	14.6	14.8	11.8	8.6	8.4	7.1	5.9	5.9	5.9	5.9	5.9	5.9
21	25	6	13.9	27	11	23	18	13.4	14.3	14.1	9.8	8.7	8.2	6.3	6.3	6.3	6.3	6.3	6.3
22	23	5	16.8	25	7	0.0	0	14.8	14.7	14.3	9.8	8.9	7.0	6.3	6.3	6.3	6.3	6.3	6.3
23	25	4	16.3	0.0	0	0.0	0	14.2	14.7	14.7	10.4	8.5	8.0	6.1	6.1	6.1	6.1	6.1	6.1
24	23	3	13.8	27	8	27	12	14.4	14.7	14.2	10.8	9.6	7.7	5.6	5.6	5.6	5.6	5.6	5.6
25	29	2	13.8	0.0	0	14	30	13.3	13.9	10.8	8.9	8.3	7.2	6.8	6.8	6.8	6.8	6.8	6.8
26	27	5	14.0	0.0	0	14	30	13.4	14.1	13.4	10.7	9.9	8.1	7.8	7.8	7.8	7.8	7.8	7.8
27	02	1	12.8	18	26	16	16	14.1	14.1	13.4	10.7	9.9	8.1	7.8	7.8	7.8	7.8	7.8	7.8
28	25	5	11.8	20	7	18	53	14.0	14.2	14.2	11.9	9.4	8.5	7.5	7.5	7.5	7.5	7.5	7.5
29	34	4	13.8	18	7	18	10	14.2	14.4	13.3	10.6	9.8	8.5	7.7	7.7	7.7	7.7	7.7	7.7
30	29	4	12.5	0.0	0	32	19	14.4	14.6	13.5	12.7	12.2	9.4	7.7	7.7	7.7	7.7	7.7	7.7
31	M		14.2					13.2	13.2	10.8	9.1	8.5	7.4	6.3	6.3	6.3	6.3	6.3	6.3
	M																		

FLADEN

Juli

1962

57° 13' N 11° 51' E
Observatör: G. BULL, J. AHLSTRÖM, H. BERGSTROM

FLADEN

Juli

57° 13' N 11° 51' E

E n d a g	Vind Riktn. Sytka	Luft- temp. Riktn. cm sek.	Ström från 0 m Riktn. cm sek.	Väderets temperatur i °C										Väderets saltinhalt i ‰								
				0 m Riktn. cm sek.	5 m Riktn. cm sek.	10 m Riktn. cm sek.	15 m Riktn. cm sek.	20 m Riktn. cm sek.	30 m Riktn. cm sek.	40 m Riktn. cm sek.	0 m Riktn. cm sek.	5 m Riktn. cm sek.	10 m Riktn. cm sek.	15 m Riktn. cm sek.	20 m Riktn. cm sek.	30 m Riktn. cm sek.	40 m Riktn. cm sek.	0 m Riktn. cm sek.	5 m Riktn. cm sek.	10 m Riktn. cm sek.	15 m Riktn. cm sek.	20 m Riktn. cm sek.
1	32	2	14.6	32	14	29	7	15.1	15.2	13.6	12.9	9.0	7.7		18.90	19.25	28.45	18.90	30.50	32.36	33.16	
2	29	8	13.2	22	02	9	14.7	14.5	13.5	12.7	12.0	8.7	7.7		20.50	20.50	28.75	30.05	30.50	32.93	33.23	
3	27	5	11.8	32	22	02	9	14.0	14.4	13.3	12.6	12.4	9.4	7.9		20.40	20.70	29.15	30.05	30.95	32.20	32.99
4	07	3	11.4	20	12	32	27	14.0	14.4	13.0	12.9	12.6	8.5	7.4		20.60	20.75	29.10	29.60	29.90	32.50	33.20
5	09	4	12.6	18	29	16	17	14.3	14.8	13.0	12.7	12.3	8.5	7.7		19.80	22.10	29.15	30.00	30.39	32.75	33.07
6	02	3	12.0	18	23	00	0	14.3	14.9	13.3	12.7	12.3	8.5	7.7		19.60	22.25	29.10	29.70	30.25	32.45	33.24
7	07	3	12.8	16	26	20	8	14.5	14.6	13.7	12.6	12.2	8.9	7.5		19.50	20.60	25.30	30.25	30.85	32.68	33.16
8	34	2	19.6	18	27	23	17	15.4	14.5	14.5	12.7	11.5	8.6	7.5		19.50	20.60	25.30	30.25	30.85	32.68	33.16
9	27	1	14.5	18	42	18	27	15.8	15.4	13.9	12.3	11.3	8.8	7.4		20.75	24.75	28.00	30.35	31.00	32.54	33.15
10	36	2	14.7	16	23	18	12	15.8	16.1	14.0	12.6	11.4	9.3	7.5		18.45	18.50	26.90	29.80	30.40	31.57	32.98
11	09	2	17.0	18	19	9	15.7	16.2	14.3	13.0	12.1	10.2	7.5		18.50	18.50	27.60	30.10	30.40	31.67	33.13	
12	09	2	12.6	18	27	23	15	15.3	15.8	15.3	13.3	12.7	10.6	8.0		16.20	19.50	24.45	29.20	29.90	31.14	32.90
13	05	2	12.9	16	12	00	0	14.9	15.5	15.0	14.1	12.8	8.8	8.1		14.80	19.60	20.55	28.25	29.65	32.35	32.84
14	07	3	14.5	18	22	20	6	15.3	15.3	14.2	13.8	12.7	8.4	7.4		13.15	19.60	22.45	28.75	29.90	32.67	33.10
15	05	2	13.0	23	20	18	11	15.2	15.6	16.3	14.1	13.7	9.4	7.1		13.95	14.10	19.85	25.65	29.75	32.13	33.09
16	05	2	16.4	11	00	0	15.7	16.0	16.0	14.9	13.6	8.4	7.2		14.15	15.00	20.15	25.60	29.20	32.75	33.07	
17	36	1	18.2	00	0	0	16.3	16.0	16.0	14.5	13.6	8.1	7.2		17.15	17.35	19.65	25.25	28.25	32.40	33.18	
18	00	0	22.2	00	0	0	17.1	16.1	16.1	14.2	13.5	7.5	6.8		14.80	18.15	20.00	25.85	29.00	33.14	33.39	
19	25	2	16.5	36	22	34	23	17.4	16.3	15.5	14.7	12.6	8.0	6.9		15.05	15.60	20.70	26.40	30.45	32.93	33.24
20	25	3	17.3	34	23	00	0	17.6	15.9	15.3	14.8	13.2	7.3	6.5		15.40	19.90	21.35	24.85	29.00	33.16	33.36
21	20	1	17.0	25	12	00	0	16.8	16.8	16.8	15.7	14.6	9.7	7.5		15.30	17.90	22.15	24.05	32.10	33.00	33.16
22	20	5	16.3	23	8	00	0	16.8	16.6	15.8	13.9	10.2	7.4	6.9		17.05	19.75	22.25	27.10	31.50	33.02	33.24
23	25	5	16.1	00	0	29	11	16.4	17.3	17.3	15.9	9.8	7.5	6.8		18.80	18.95	22.65	31.80	33.02	33.35	
24	29	4	17.0	00	0	14	21	16.5	16.9	16.7	13.4	10.6	7.7	7.0		17.85	19.70	19.81	28.64	31.32	32.96	33.25
25	23	1	16.9	20	18	16.4	17.2	14.9	12.6	12.6	9.7	7.8	6.9		14.87	17.50	24.26	29.82	32.02	33.00	33.23	
26	25	2	15.4	16	23	00	0	16.2	17.1	14.4	13.2	10.8	8.7	6.9		14.24	17.31	25.21	29.91	31.11	32.49	33.24
27	05	3	15.7	14	18	00	0	16.6	17.3	15.5	11.8	10.8	7.9	6.7		14.91	18.84	22.93	30.89	31.38	33.06	33.34
28	36	2	15.0	11	21	14	10	16.4	17.1	16.2	13.3	11.1	8.6	6.6		13.24	19.63	22.41	28.57	31.57	32.67	33.45
29	34	3	16.3	34	25	00	0	16.9	16.8	15.7	13.4	11.7	8.0	6.7		14.46	14.8	23.35	28.33	30.59	32.83	33.46
30	27	1	18.0	32	16	00	0	16.9	17.3	16.7	14.1	12.2	8.4	6.9		16.77	17.19	21.64	26.81	30.34	32.76	33.45
31	20	4	13.3	34	7	32	8	16.7	17.4	16.2	12.7	12.6	8.3	6.7		17.41	19.23	21.89	26.67	29.87	32.77	33.25
M			16.1					16.1	16.1	15.1	13.5	11.9	8.5	7.2		16.89	18.85	23.85	28.10	30.46	32.60	33.20

FLÄDEN

57° 13' N

11° 51' E

Augusti

1962

Observatör: H. BERGSTROM, J. AHLSTRÖM, G. BULL

FLÄDEN

Augusti

E d	Vind Riktn. Sytak	Luft- temp. °C	Ström från 0 m Riktn. cm/sek.	Ström från 30 m Riktn. cm/sek.	Vatten temperatur i °C								Vatten salthalt i ‰									
					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	6	16.9	32	1.6	34	10	16.1	16.8	16.1	15.6	10.4	8.0	7.2		18.30	18.92	22.29	24.17	31.69	32.87	33.17
2	27	5	17.9	29	29	32	17	16.0	16.1	16.4	13.5	11.7	7.7	6.9		20.46	20.44	20.95	27.57	30.80	33.01	33.34
3	27	3	15.0	32	25	32	19	15.8	15.6	16.3	14.7	12.0	8.3	6.8		21.37	21.35	21.39	25.95	30.62	32.56	33.36
4	16	4	15.4	18	19	23	7	15.8	16.4	16.3	16.2	13.1	8.7	7.1		21.64	21.72	21.75	21.73	29.99	32.21	33.23
5	23	4	16.1	20	21	23	19	15.8	16.3	16.3	15.1	12.9	9.0	8.3		21.21	21.20	21.14	23.96	29.90	32.73	32.89
6	23	4	16.0	23	11	23	8	15.4	16.2	16.2	14.3	13.7	9.8	7.5		20.74	20.75	20.95	26.06	30.96	32.45	33.14
7	18	2	16.3	16	18	18	12	15.8	16.3	15.4	15.1	13.2	9.1	8.0		19.80	21.34	25.65	28.22	30.56	32.64	32.95
8	20	2	14.5	16	20	29	17	15.0	15.5	15.4	15.2	14.6	9.3	7.7		21.40	22.04	26.27	28.01	29.53	32.49	33.13
9	27	8	15.0	27	38	34	40	14.9								23.31						
10	18	7	15.8	14	32	11	19	14.6								22.58						
11	25	6	14.9	23	27	27	29	14.4	14.9	14.9	15.2	15.1	12.5	10.5		24.29	24.46	24.64	28.07	29.57	31.95	32.46
12	23	5	15.7	18	42	23	29	14.9	15.2	15.1	14.8	15.1	13.8	10.5		20.79	21.23	26.93	28.41	29.54	31.44	32.48
13	27	8	15.1					14.6								22.21	23.18	29.38	29.69	30.02	31.74	32.73
14	29	6	16.9	34	32	00	0	14.6	15.0	14.7	14.6	14.7	12.8	8.8		20.60	23.00	25.46	27.92	29.09	29.93	31.59
15	14	3	14.1	36	9	36	47	14.8	15.1	15.0	14.9	14.9	12.7	8.8		22.48	25.46	25.46	27.92	29.09	29.93	31.59
16	11	7	13.0	14	30	00	0	13.8	15.0	15.0	14.8	14.8	13.8	10.8		22.75	23.00	26.92	28.63	29.24	31.38	32.28
17	16	2	17.0	14	43	16	22	15.0	15.0	14.8	14.8	14.6	13.2	10.0		18.77	23.32	26.27	28.01	29.39	31.59	32.55
18	16	2	15.1	20	38	20	21	14.7	14.4	14.4	14.2	14.4	13.2	10.4		22.06	23.12	26.01	26.17	29.43	31.13	32.24
19	36	4	15.2	34	12	32	42	14.8	15.0	14.9	14.8	14.8	14.1	9.8		22.19	22.20	25.68	27.97	28.87	30.95	32.59
20	05	2	15.1	14	22	00	0	14.9	15.3	15.0	15.0	14.8	11.5	9.5		19.14	22.03	25.86	27.42	28.52	32.14	32.70
21	16	4	15.8	29	23	14	14	15.5	15.8	15.2	14.9	14.8	12.6	9.2		20.98	21.38	24.60	27.52	29.26	31.83	32.75
22	25	4	15.9	00	0	23	21	15.2	15.5	15.4	15.4	14.3	12.1	10.0		20.73	20.77	22.06	27.14	30.40	31.96	32.56
23	27	6	14.9	29	22	20	14.9	15.5	15.5	15.0	14.4	11.6	10.3		20.77	20.79	21.16	27.49	29.79	32.10	32.52	
24	23	6	14.7	18	30	18	18	15.2	15.5	15.4	14.7	13.7	11.5	9.5		21.14	21.24	27.32	30.82	32.14	32.68	
25	25	6	15.0	29	18	29	12	14.9	15.4	15.4	14.5	13.6	11.4	9.6		21.60	21.56	21.69	28.20	30.12	32.16	32.61
26	27	9	14.9																			
27	20	8	14.9																			
28	29	9	15.0																			
29	29	5	14.9	32	31	32	15	14.2	14.4	14.4	14.4	14.4	12.2	9.2		27.03	26.97	28.05	28.51	28.76	31.64	32.74
30	29	4	14.7	36	35	36	24	14.2	14.5	14.4	14.4	14.2	12.1	10.1		23.73	23.86	27.96	28.96	29.71	31.55	32.60
31	32	4	12.0	05	27	32	22	14.1	14.3	14.4	14.0	13.5	11.4	9.9		23.30	24.36	28.39	29.45	30.35	32.11	32.56
M		15.5						15.1	15.4	15.3	14.8	13.9	11.3	9.1		21.62	22.26	24.60	27.35	29.91	32.01	32.76

FLÄDEN

September

57° 13' N 11° 51' E

Observatör: G. BULL, A. KNAFVE, A. HANSSON, J. AHLSTRÖM,

1962

FLÄDEN

September

1962

11° 51' E

1962

E S W D	Wind Rikt. Dir.	Luft- temp. Rikt. Dir.	Ström från 0 m cm/sek. Rikt. Dir.	Värlöts temperatur i °C								Värlöts salthalt i ‰	
				0 m	5 m	10 m	15 m	20 m	30 m	40 m	m		
1	29	2	15,5	18	22	20	12	14,2	14,3	14,2	13,8	12,0	11,0
2	27	5	13,2	16	17	18	8	14,1	14,5	14,5	14,4	10,2	23,60
3	25	2	14,2	18	18	0	0	14,3	14,4	14,6	14,0	13,5	23,98
4	16	5	15,0	18	12	18	8	14,4	14,5	14,2	14,2	13,9	24,01
5	07	1	14,1	18	31	18	12	14,3	14,3	14,1	14,1	13,8	24,01
6	25	7	14,4	29	23	27	13	13,6	14,1	14,0	14,0	13,0	24,01
7	29	3	12,6	18	27	23	10	13,8	14,1	14,0	13,9	12,7	24,01
8	29	6	13,0	11	22	18	14	13,6	14,2	14,1	14,1	13,8	24,01
9	29	6	14,6	02	27	14	24	13,5	14,0	14,2	14,1	13,1	24,01
10	20	7	14,6										
11	29	4	15,0	18	9	00	0	13,6	14,0	14,1	14,0	13,7	23,55
12	18	5	15,1	14	23	16	8	13,7	13,9	14,0	14,0	13,4	23,04
13	34	4	16,8	18	12	18	17	13,1	13,6	13,9	13,9	13,1	21,90
14	29	3	16,2	16	20	00	0	13,1	13,5	13,9	13,9	13,0	22,91
15	20	4	13,1	02	10	00	0	13,1	13,6	13,7	13,9	14,0	22,31
16	14	4	12,2	18	19	20	7	13,0	13,1	13,3	13,9	13,8	22,84
17	25	5	13,6	27	11	16	8	12,8	13,3	13,8	14,0	13,2	23,88
18	14	2	11,5	18	11	16	13	12,4	13,2	13,6	13,8	13,4	22,50
19	02	2	10,5	14	54	16	42	12,2	13,3	13,9	14,0	13,3	23,44
20	34	3	12,1	14	32	16	18	12,6	13,2	13,4	13,7	13,3	22,29
21	36	3	12,8	34	14	18	12,9	13,1	13,4	13,9	13,7	13,0	22,27
22	07	1	11,5	00	0	00	0	12,7	13,2	13,7	13,7	11,8	22,31
23	29	6	13,5	14	16	14	19	12,5	13,0	13,3	13,7	13,4	23,06
24	23	2	14,9	00	0	12,9	13,1	13,5	13,7	13,8	13,5	12,6	23,54
25	18	3	13,8	18	7	00	0	12,9	13,1	13,3	13,3	12,4	23,47
26	14	5	12,0	14	36	16	19	12,2	13,1	13,1	13,1	12,6	23,15
27	14	6	13,2	14	17	14	18	12,7	13,1	13,2	13,7	12,2	22,99
28	11	5	11,0	14	19	20	25	12,2	13,1	13,2	13,2	12,8	22,90
29	11	4	12,5	00	0	16	11	12,6	13,1	13,1	13,1	12,7	22,97
30	14	4	12,8	32	37	00	0	12,4	12,8	12,8	12,9	13,1	22,16
31													
M			13,9					13,2	13,6	13,7	13,8	13,1	23,21

FLADEN

57° 13' N

11° 51' E

Oktober

Observatör: G. BULL, J. AHLSTRÖM

1962

Egn D	Wind Riktn. Riktn.	Luft- temp. temp.	Ström från 0 m Riktn. cm/sek.	Vatten temperatur i °C								Vatten saltinhalt i ‰									
				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	4	13.5	34	23	18	12	12.7	12.8	12.9	12.1	21.00	21.24	21.36	22.92	23.39	31.74	32.68			
2	18	3	14.1	16	11	20	7	13.0	13.0	12.9	12.4	20.01	20.63	21.53	22.73	26.51	31.50	33.31			
3	20	2	13.8	32	23	36	18	12.9	13.1	13.0	13.3	19.93	20.50	21.85	23.15	27.75	32.69	33.67			
4	00	0	11.7	34	22	34	13	12.6	13.1	13.0	13.3	20.05	21.50	22.25	24.30	28.05	33.23	34.09			
5	29	1	12.9	32	24	00	0	12.2	13.0	13.1	12.8	12.1	21.30	22.90	26.85	33.28	34.17				
6	23	2	13.0	32	19	34	7	12.5	12.8	12.9	12.7	13.3	12.3	11.8	20.20	20.45	22.45	23.80	29.00	33.35	
7	29	1	13.0	32	16	00	0	12.6	13.0	13.0	13.1	12.3	12.0	12.0	20.30	22.00	23.05	23.80	29.45	33.25	
8	23	2	12.9	00	0	00	0	12.5	13.0	13.0	13.1	12.2	11.9	20.25	22.25	22.70	23.75	30.55	33.33		
9	16	2	11.8	23	10	18	24	12.2	13.0	13.0	13.0	12.5	12.3	19.55	21.65	22.60	24.45	29.90	33.29		
10	18	1	12.2	14	22	18	9	12.3	13.0	13.0	13.3	12.7	12.3	19.95	22.25	22.75	23.50	29.80	33.13		
11	14	1	11.4	16	12	16	6	11.7	12.9	13.0	13.1	12.5	12.4	18.60	21.20	22.70	26.30	30.05	32.87		
12	05	3	7.0	00	0	00	0	12.2	12.4	12.9	12.9	12.5	12.5	18.35	19.95	22.25	24.00	31.60	33.65		
13	25	3	11.9	34	17	23	10	11.4	11.9	13.1	13.1	12.7	12.2	18.05	18.20	22.10	29.05	30.30	33.25		
14	05	5	10.0	07	20	00	0	11.3	12.0	13.2	13.2	13.0	12.6	19.40	20.00	29.40	31.55	33.21	33.90		
15	25	4	11.1	36	17	29	9	10.7	11.6	13.2	13.0	12.8	12.4	19.25	19.25	22.40	28.75	32.15	33.50		
16	29	3	12.0	32	26	29	12	11.4	11.9	12.6	13.1	12.8	12.5	19.05	19.05	19.05	26.60	31.80	33.00		
17	27	4	12.0	27	16	32	9	11.7	12.0	12.0	12.7	12.8	12.6	21.15	21.25	21.35	28.80	32.30	32.78		
18	25	6	13.1	34	12	34	13	11.9	12.0	12.0	12.6	12.8	12.2	21.15	21.20	21.30	30.35	32.90	33.90		
19	32	4	12.5	36	37	34	16	11.3	11.5	12.1	13.0	12.7	12.1	21.65	21.60	23.55	32.35	33.72	34.09		
20	00	0	13.5	29	27	32	6	11.6	11.8	12.1	13.0	12.3	11.8	23.00	22.90	24.80	31.70	32.40	33.67		
21	29	2	12.0	34	22	34	23	11.6	11.7	11.9	12.3	12.8	12.5	12.0	23.15	23.50	24.90	29.60	32.15	33.94	
22	27	5	11.9	00	0	29	15	11.2	11.5	11.9	12.4	12.7	12.2	22.40	22.40	23.50	27.35	33.15	33.26		
23	27	3	11.5	29	20	00	0	11.2	11.4	11.9	13.0	12.8	12.4	23.10	23.10	24.05	30.70	32.70	33.49		
24	27	4	11.5	02	29	00	0	11.2	11.4	11.5	12.7	12.5	12.3	11.7	23.15	23.10	23.30	24.05	28.57	33.55	
25	23	5	12.6	29	18	27	26	11.2	11.3	11.5	11.9	12.8	12.4	12.0	22.89	22.89	22.97	25.31	32.08	33.52	
26	23	6	12.9	18	27	25	11	11.3	11.5	11.5	11.6	12.6	12.4	12.2	22.42	22.46	23.41	24.41	29.83	33.31	
27	36	1	7.0	20	22	00	0	10.2	10.9	11.5	12.0	12.4	12.3	20.85	21.24	25.55	30.60	31.61	32.91		
28	18	2	9.2	00	20	48	23	30	10.3	10.9	11.1	11.3	11.4	11.8	12.0	23.01	25.37	26.61	29.60	30.28	31.01
29	23	4	10.0	20	48	23	30	10.3	10.9	11.1	11.3	11.4	11.8	12.0	23.01	25.37	26.61	29.60	30.28	31.67	
30	20	7	10.0	23	42	18	16	10.4	10.8	11.0	11.4	11.6	12.0	12.0	29.07	29.12	29.42	30.25	30.96	33.32	
31	20	6	9.8	29	31	32	30	10.1	10.6	10.7	10.8	11.6	11.6	12.1	27.34	27.33	27.38	27.65	28.51	28.71	
M		11.9						11.6	12.1	12.4	12.6	12.7	12.4	12.1	20.63	21.27	22.45	25.90	29.33	31.83	
																			32.61		

FLADEN

November

57° 13' N

11° 51' E

November

Observatör: H. BERGSTROM, A. KNAFVE, G. BULL

1962

E S O D	Wind Riktn. Sytaka	Luft- temp., Riktn.	Ström från 0 m Riktn. cm/sak.	Vattens temperatur i °C						Vattens saltfakt i ‰/‰												
				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				
1	23	3	9.6	27	22	27	8	9.9	10.3	10.4	10.7	10.9	11.5	11.8		25.01	25.01	25.23	26.34	28.91	30.62	32.24
2	16	3	6.2	18	18	0	0	9.6	9.8	10.2	10.6	10.8	11.6	11.8		22.00	22.10	23.99	25.74	28.14	31.49	32.74
3	14	3	8.7	16	19	18	12	9.3	9.9	10.2	11.1	11.3	11.6	11.8		21.59	22.12	22.96	27.19	30.37	31.54	33.44
4	16	5	9.2	18	30	18	13	9.2	9.6	9.7	10.5	11.3	11.8	11.8		21.66	21.73	21.77	25.46	29.98	32.06	32.94
5	14	3	9.2	18	19	18	15	9.2	9.6	9.8	10.2	11.3	11.8	11.9		21.10	21.03	21.51	23.96	29.69	32.47	32.87
6	09	5	9.8	23	30	20	19	9.4	9.5	9.6	10.8	11.4	11.7	11.8		20.89	21.17	21.17	26.92	30.24	33.12	
7	11	5	9.0	14	27	29	19	9.3	9.4	9.6	10.6	11.2	11.8	11.9		20.89	20.85	21.01	25.91	29.76	32.43	33.06
8	11	3	8.8	18	25	18	23	9.3	9.6	9.8	10.5	11.5	11.7	11.9		20.73	20.72	21.01	25.33	30.98	32.14	32.99
9	07	6	6.0	14	18	14	10	8.7	9.2	9.5	10.9	11.3	12.2	11.9		19.95	19.90	20.75	28.05	31.40	32.19	33.31
10	11	4	5.2	16	21	18	25	8.4	8.8	9.1	10.7	11.3	11.9	11.8		19.60	19.55	20.10	26.75	30.25	32.70	33.32
11	05	5	4.0	18	42	18	13	7.7	8.5	8.8	10.1	11.3	11.8	11.8		19.30	19.20	20.50	24.75	30.05	32.82	33.08
12	05	5	4.0	09	12	23	25	7.4	8.2	9.5	11.0	11.2	11.6	11.8		19.50	19.50	21.60	31.15	31.95	32.66	32.98
13	07	4	4.0	23	14	25	18	6.4	7.7	8.1	10.9	11.3	11.6	11.5		20.75	20.65	21.00	29.50	31.40	32.72	33.47
14	27	3	6.2	34	32	25	7.0	7.7	8.6	10.5	10.5	10.6	11.4	11.1		19.85	20.30	21.50	29.70	31.65	32.05	33.85
15	20	2	5.0	36	40	36	32	7.4	7.8	7.9	8.2	8.4	10.9	10.8		20.85	20.80	21.00	26.70	31.25	31.17	33.88
16	29	4	4.5	07	25	29	19	6.9	7.4	7.6	9.8	10.4	11.2	10.2		20.45	20.50	21.45	26.70	29.90	33.12	34.09
17	27	3	4.4	29	10	12	6.6	7.5	8.3	10.5	11.3	11.5	11.6	11.5		20.80	20.70	23.15	27.75	30.60	34.45	34.86
18	14	5	3.8	18	24	18	8	6.4	7.2	8.6	9.6	10.3	10.4	8.8		21.25	21.30	21.40	26.65	28.80	33.72	34.67
19	07	3	3.8	18	12	00	0	6.3	6.5	6.6	9.4	9.9	9.8	8.5		21.20	21.20	21.25	26.65	28.80	34.16	34.73
20	11	2	3.5	00	0	0	0	6.5	6.4	6.4	9.4	10.3	8.6	8.2		20.85	21.05	21.80	28.05	30.90	34.67	34.86
21	00	0	2.2	11	5	18	8	6.1	6.2	6.7	10.0	10.0	8.8	8.1		21.15	21.35	22.20	29.25	33.05	34.62	34.98
22	05	3	3.5	00	0	0	0	5.7	6.0	9.6	10.3	9.1	8.3	7.9		21.00	21.10	26.85	29.55	34.10	34.74	34.99
23	07	4	1.7	14	12	00	0	5.3	5.3	5.9	10.2	8.7	8.2	8.1		21.60	21.60	22.15	29.85	34.25	34.96	34.91
24	11	3	1.4	00	0	0	0	4.6	5.1	6.2	10.0	9.7	8.3	8.0		21.10	21.60	26.25	29.85	33.85	34.85	
25	23	5	6.2	23	11	32	15	5.8	5.8	6.2	9.4	9.0	8.4	8.2		20.50	20.45	20.45	26.05	29.95	34.11	34.82
26	27	4	7.5	34	23	19	5.6	5.3	5.6	9.7	8.6	8.2	8.0	7.8		21.35	21.35	21.55	29.85	34.10	34.54	34.88
27	32	2	6.7	34	25	32	22	5.7	5.6	5.7	9.7	9.7	8.3	7.8		21.30	21.45	21.50	30.20	33.40	34.70	34.89
28	29	5	7.0	34	12	34	11	5.6	5.5	5.8	10.4	9.8	7.9	7.7		21.50	21.45	22.15	31.55	33.20	34.94	34.97
29	27	1	5.8	34	25	34	19	5.6	5.8	7.1	9.8	9.4	7.7	7.6		23.30	23.50	25.05	31.25	33.80	34.91	34.94
30	02	3	1.2	36	12	36	14	4.6	5.7	6.6	9.5	8.0	7.8	7.7		22.55	23.50	28.95	33.15	34.65	34.91	34.91
31								7.1	7.6	8.1	10.0	10.2	10.0			21.12	21.22	22.34	27.80	30.98	33.33	33.99
M			5.9																			

FLÄDEN

57° 13' N

11° 51' E

December

Observatör: G. BULL, J. AHLSTRÖM, A. KNAFVE

1962

Egn D	Wind Riktn. Dir.	Luft- temp. Riktn.	Ström från 0 m Riktn. cm/sek.	Vatten temperatur i °C								Vatten salthalt i ‰									
				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	0.2	1	1.5	3.4	7	0.0	0	3.7	4.6	7.7	9.4	8.5	7.9	7.8	21.20	21.45	26.50	33.55	34.40	34.78	34.85
2	2.5	6	5.2	3.2	20	32	-7	4.4	4.8	6.6	9.0	8.6	7.8	7.8	23.25	23.20	23.15	23.20	23.30	23.60	32.07
3	2.5	5	5.8	0.0	0	0.0	0	4.8	4.9	6.5	9.0	8.9	8.0	8.0	23.20	23.15	23.15	23.18	23.15	23.55	34.84
4	2.7	6	6.0	2.9	23	29	15	5.1	5.8	6.2	9.0	8.8	8.0	8.0	25.15	27.05	27.30	31.85	34.20	34.74	34.77
5	2.5	1	5.8	2.9	11	0.0	0	4.8	5.7	7.7	8.9	8.7	8.1	7.9	23.70	24.10	30.05	32.90	34.30	34.74	34.75
6	2.5	4	5.0	3.4	10	34	22	4.8	5.1	7.1	9.0	8.6	8.3	8.1	23.40	24.10	26.85	32.60	34.20	34.59	34.72
7	2.5	5	5.0	2.0	26	20	27	4.6	4.8	6.6	9.2	8.8	8.3	8.1	23.25	23.30	26.75	32.85	33.65	34.55	34.77
8	2.0	5	5.8	1.8	35	23	16	4.6	4.8	6.4	8.9	8.8	8.4	8.1	23.45	23.45	23.65	27.14	33.65	34.56	34.66
9	2.0	7	6.0	1.8	31	36	18	5.0	5.1	5.6	7.6	7.9	8.3	8.3	23.00	23.15	25.95	29.25	32.15	34.12	34.52
10	3.2	5	5.8	0.7	27	23	30	4.6	5.0	6.0	7.0	7.7	8.2	8.3	22.35	22.90	28.30	32.25	32.65	33.67	34.07
11	2.5	4	4.0	3.2	22	0.0	0	4.4	5.3	6.1	6.5	7.5	8.1	8.0	22.75	24.65	28.95	30.60	32.55	32.90	34.19
12	2.3	6	6.2	2.5	12	02	24	5.2	5.3	5.6	6.0	7.4	7.9	8.0	26.30	26.30	26.30	29.95	31.40	33.30	34.21
13	2.5	4	5.5	1.4	19	23	4.5	5.0	5.6	6.0	7.1	7.5	8.0	8.0	23.20	23.15	27.95	30.85	32.35	33.06	34.14
14	3.6	4	-1.1	1.1	26	32	3.3	4.3	5.0	5.7	6.7	7.3	7.7	7.7	22.10	22.40	26.55	29.00	31.30	32.97	33.71
15	2.7	7	1.0	0.2	43	32	3.6	3.7	4.8	5.0	5.3	6.5	7.4	7.9	24.90	25.70	26.40	26.55	27.05	33.25	34.25
16	0.5	5	3.2	1.1	21	23	14	3.5	4.4	5.0	5.8	6.6	7.4	7.7	22.65	22.75	26.15	29.45	31.60	33.13	33.42
17	0.5	4	-2.0	1.4	12	14	15	3.1	3.9	5.0	6.4	6.8	7.3	7.7	23.35	23.40	27.90	32.05	32.40	33.26	34.01
18	0.9	3	0.2	1.1	27	00	0	3.1	4.3	5.4	6.4	6.7	7.2	7.6	22.95	25.90	28.30	31.90	32.20	33.17	33.76
19	1.1	4	-2.2	1.4	18	16	14	3.1	3.7	3.8	5.6	6.5	7.1	7.7	27.45	27.55	27.90	29.95	31.50	32.70	34.10
20	1.4	3	-1.0	1.6	16	14	19	1.8	3.8	4.1	6.2	7.3	7.7	7.7	25.80	25.75	25.70	26.30	29.40	33.46	34.12
21	1.4	7	-1.8	1.6	40	16	1.4	3.5	4.4	5.4	6.4	7.3	8.1	8.1	23.90	24.10	24.20	26.45	31.30	33.43	34.26
22	1.4	3	-4.5	1.6	7	16	11	1.8	3.1	3.2	4.6	5.9	6.9	7.2	23.70	23.65	23.75	26.95	30.00	32.37	32.97
23	2.5	2	-0.5	1.8	14	20	18	1.8	2.4	2.8	3.2	5.1	7.0	7.6	23.65	23.70	24.50	24.80	28.30	32.54	33.56
24	2.5	4	0.0	0.0	0	0	1.3	2.1	2.3	2.3	3.2	3.9	7.4	7.7	23.55	23.65	24.20	24.35	26.70	33.22	34.19
25	2.3	4	2.8	2.3	14	25	7	2.0	2.2	2.3	3.3	4.9	7.2	7.2	23.75	23.75	23.90	24.95	28.10	32.82	33.93
26	2.3	4	2.8	1.8	12	00	2.3	2.4	2.5	2.5	5.6	7.2	7.3	7.3	24.05	24.05	24.20	24.25	29.60	32.70	33.52
27	0.7	3	-1.8	0.9	19	09	7	1.9	2.2	2.8	6.7	7.2	7.4	7.4	23.90	24.05	24.65	31.75	33.40	33.60	
28	0.7	5	-2.0	2.7	8	00	0	2.1	2.3	2.4	2.9	6.8	7.2	7.2	23.40	23.35	24.10	24.45	32.20	33.67	
29	0.5	3	-4.8	2.3	16	18	17	1.4	1.8	2.1	3.1	6.2	7.3	7.5	23.19	23.35	23.42	24.30	31.26	33.45	33.88
30	0.5	4	-2.2	0.0	0	0	0	1.3	2.2	2.3	4.9	7.6	7.7	7.7	22.63	22.74	24.00	24.08	27.84	33.63	33.85
31	0.7	2	-7.0	2.3	10	00	0	-0.6	0.1	1.8	2.7	6.8	7.4	7.7	20.27	20.58	23.51	24.33	31.85	33.28	33.99
M			1.8					3.3	3.8	4.6	5.8	7.0	7.6	7.8	23.53	23.88	25.73	28.03	30.85	32.83	34.04

57° 34' N 11° 36' E

Januari

Observatör: N. PEHRSSON, E. STRÖM, CH. BENGTSSON B.H. NILSSON

1962

VINGA

11° 36' E

57° 34' N

E n d a d	Vind Riktn. Syrka	Luft. temp. Riktn. cm/sak.	Ström m/s 0 m 30 m	Vatten temperatur i °C						Vatten salthalt i ‰											
				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			
1	36	5	-1.3	0.9	4.2	0.5	3.7	2.4	2.4	2.5	4.3	7.0	7.0	26.14	26.14	26.23	26.83	28.33	34.15	34.22	
2	36	3	-4.1	3.4	3.4	0.5	4.0	1.7	2.6	3.2	5.1	5.6	5.5	26.75	27.50	28.40	31.45	34.32	33.64	33.64	
3	0	0	-0.2	3.6	2.5	3.4	1.2	1.8	2.3	2.9	4.7	5.7	5.6	25.85	26.60	27.90	28.95	33.09	33.67	33.85	
4	25	2	0.0	0.0	3.4	2.5	3.6	2.0	2.1	2.2	2.2	5.3	5.5	6.2	25.65	25.40	26.30	31.25	32.93	33.67	33.87
5	23	6	2.6	3.6	4.3	3.6	3.7	2.2	2.2	2.4	3.5	5.5	6.3	6.2	25.75	25.85	26.45	29.35	32.34	33.69	33.89
6	32	5	3.5	3.2	1.7	3.2	1.5	2.7	2.6	2.6	4.0	4.8	5.8	6.1	26.30	26.45	26.45	29.95	31.30	33.64	33.92
7	0	0	0.2	1.6	2.7	3.6	1.6	2.1	3.5	4.0	4.0	5.5	6.1	6.4	26.25	29.05	30.10	31.15	33.19	33.26	34.06
8	25	5	3.7	2.7	4.3	2.7	4.8	3.0	3.2	4.2	4.6	5.0	6.0	6.0	27.85	27.60	27.85	30.15	31.06	33.00	33.74
9	18	8	2.7	1.8	5.2	2.5	3.0	3.2	3.3	3.8	4.0	5.6	6.3	6.3	27.65	27.70	27.80	29.35	29.80	32.46	33.68
10	18	7	2.7	2.7	1.2	3.6	1.3	3.1	3.1	3.2	3.4	4.4	5.3	5.3	27.40	27.50	27.45	27.78	27.99	31.09	33.76
11	18	6	2.7	1.6	2.5	0.0	0	3.1	3.1	3.3	4.0	4.1	4.9	4.9	27.34	27.35	27.81	30.09	30.48	31.85	33.35
12	20	7	4.5	2.7	5.2	2.9	4.9	4.0	4.0	4.0	4.0	4.0	4.1	4.1	29.25	29.35	29.40	29.52	29.57	30.07	30.07
13	11	4	3.0	3.2	3.8	3.4	3.4	3.3	3.3	3.7	3.9	3.9	4.0	4.2	26.30	26.85	27.90	28.85	29.44	30.44	31.10
14	27	4	3.1	2.7	2.7	3.2	3.2	3.3	3.9	4.0	4.2	4.2	4.3	4.6	26.50	28.80	28.90	30.80	31.29	32.30	33.03
15	27	4	3.4	0.0	0	0	0	4.0	3.9	4.4	4.6	4.7	5.1	5.1	31.50	31.45	32.50	32.85	33.19	33.60	33.60
16	18	2	2.7	2.5	5.2	2.3	4.9	3.9	4.0	4.1	4.5	4.6	5.0	5.0	31.15	30.80	30.95	31.25	32.64	33.20	33.52
17	20	2	4.5	0.0	0	29	3.3	3.8	3.9	3.9	4.0	4.5	4.5	4.5	29.40	29.35	30.05	30.15	30.48	30.72	32.61
18	20	6	4.0	2.0	29	16	18	3.9	3.8	3.8	3.8	3.9	4.0	4.0	29.25	29.25	29.35	29.49	29.58	31.16	31.16
19	23	5	3.5	2.3	4.3	2.9	23	3.8	3.8	3.8	3.8	3.9	4.9	4.9	29.20	29.20	29.30	29.45	29.72	30.17	33.26
20	34	3	3.0	0.5	3.5	3.6	10	3.4	3.6	3.8	3.8	4.0	5.0	5.0	27.65	28.05	29.35	29.40	29.54	30.37	33.33
21	25	4	3.6	2.3	25	0	0	3.7	3.8	3.8	3.8	3.8	4.3	4.3	30.31	30.78	31.11	31.17	31.41	32.09	32.79
22	16	3	4.1	1.6	23	18	21	3.8	3.8	3.8	3.8	3.8	4.2	4.2	28.45	28.80	28.80	28.90	29.53	31.23	32.44
23	25	7	3.5	18	15	0	0	3.8	3.8	3.8	3.8	3.8	4.6	4.6	29.25	29.35	29.15	29.30	30.70	31.44	32.96
24	27	5	3.8	14	9	0	0	3.1	3.1	3.8	3.8	4.3	4.9	4.9	26.55	26.40	29.30	30.45	31.12	32.56	33.37
25	09	3	1.9	0.0	0	0	0	3.0	3.5	3.8	3.8	3.8	4.2	4.6	26.95	28.35	29.60	30.45	31.06	32.33	33.07
26	20	4	1.6	23	42	18	47	3.4	3.7	3.8	3.9	4.1	4.3	4.3	27.35	27.60	28.90	29.35	30.53	31.59	32.65
27	29	5	4.0	29	25	32	33	3.2	3.2	3.3	3.9	4.4	4.4	4.4	27.40	27.25	27.15	27.20	29.32	30.91	32.64
28	02	5	-6.0	0	0	23	32	27	2.0	2.9	3.5	3.7	4.0	4.8	25.75	26.35	28.35	30.02	32.17	33.32	33.32
29	05	4	-6.3	14	18	16	15	1.5	1.6	3.4	3.6	3.8	4.2	4.7	24.45	24.45	27.45	29.34	32.06	33.16	33.16
30	18	3	-3.5	18	23	14	25	1.1	1.2	2.2	3.6	3.7	4.4	4.4	24.50	25.60	26.90	26.43	29.03	30.11	32.12
31	20	8	-1.0	20	28	16	36	2.1	2.1	2.7	3.4	4.1	4.2	4.2	26.25	26.25	26.20	27.00	27.78	31.15	31.84
M			2.0	0				3.0	3.1	3.4	3.9	4.2	4.6	5.1	27.43	27.76	28.47	29.50	30.64	31.99	33.03

VINGA

57° 34' N

Observatör: B.H. NILSSON, K. KARLSSON, CH. BENGTSSON, N. PEHRSSON, E. STRÖM

11° 36' E
1962

Februari

E O D	Vind Riktn. Syrka	Luft- temp. Riktn.	Ström från 0 m Riktn. cm/sek.	Ström från 30 m Riktn. cm/sek.	Väderets temperatur i °C								Väderets salthalt i ‰/‰									
					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	9	-0.4	2.3	2.3	2.4	2.4	2.4	3.4	3.9	4.1		26.78	26.77	26.79	26.83	28.65	29.05	29.36			
2	23	3	1.5	32	52	50	2.4	2.8	3.0	3.1	3.4	4.6	27.25	28.10	28.70	28.80	29.36	30.80	33.28			
3	23	3	-0.2	32	27	36	30	2.1	2.1	2.3	2.8	3.4	4.1	26.40	26.35	26.30	26.45	27.71	30.91	33.46		
4	27	7	2.9	32	35	34	30	2.4	2.3	2.3	2.3	2.5	3.9	26.90	26.75	26.90	26.90	26.84	27.35	32.72		
5	14	8	0.9	32	42	32	45	2.5	2.5	2.5	2.5	2.6	3.0	3.9	27.60	27.45	27.50	27.65	28.08	30.40	33.24	
6	32	6	3.0	05	33	36	20	2.0	2.0	3.0	3.2	3.6	4.8	5.1	26.90	27.00	27.00	27.00	29.87	34.07	34.37	
7	18	5	3.2	29	33	32	25	2.5	2.5	2.5	3.0	3.0	3.5	4.6	27.80	27.70	28.20	30.85	31.10	31.91	33.89	
8	25	5	3.4	20	23	15	2.7	2.7	2.7	2.7	2.8	3.7	4.5	28.60	28.65	28.70	28.70	28.44	32.54	33.67		
9	27	2	1.5	11	25	11	15	1.4	2.4	2.6	2.9	3.0	4.0	5.0	23.85	27.80	28.30	29.50	29.98	32.94	34.29	
10	20	5	3.4	23	40	23	27	2.4	2.5	2.5	2.6	2.9	3.8	4.1	27.00	26.95	28.00	28.65	29.83	32.08	32.88	
11	27	7	2.7	34	23	00	0	2.3	2.2	2.3	2.7	2.9	3.5	4.4	26.59	26.59	26.76	28.94	29.41	31.87	33.34	
12	25	8	4.0	29	45	36	54	2.8	2.8	2.8	2.8	2.8	4.2	4.2	29.50	29.50	29.55	29.60	29.75	29.89	32.72	
13	34	3	1.5	09	18	34	26	2.2	3.0	3.9	4.2	4.2	4.1	4.1	26.95	29.70	32.35	33.15	33.22	33.36	33.36	
14	36	7	-1.5	07	52	05	12	2.3	2.3	3.5	4.0	4.1	4.1	4.2	27.20	27.45	31.45	32.90	33.22	33.27	33.39	
15	11	1	-3.3	20	25	18	40	2.0	1.9	1.9	3.0	3.7	4.2	4.3	28.45	28.45	28.50	30.35	32.44	32.95	33.16	
16	25	11	4.7			2.3	2.2	2.2	2.2	2.2	2.6	3.6	3.9		28.70	28.80	28.70	28.80	29.61	31.67	32.31	
17	34	9	3.0	36	50	34	42	2.5	2.5	2.6	3.2	3.8	3.9	4.2	29.55	29.50	29.60	30.85	32.76	32.92	33.30	
18	36	6	2.0	09	35	14	17	3.5	3.6	3.6	3.8	3.9	4.1	4.2	31.50	31.70	31.85	32.30	32.71	33.17	33.32	
19	29	6	4.5	32	12	32	17	2.8	2.8	2.8	3.2	3.5	3.7	3.7	30.50	30.60	30.80	30.75	31.27	32.23	32.33	
20	29	7	5.0	32	33	32	43	3.0	3.0	3.0	3.1	3.1	3.6	3.8	31.15	31.20	31.20	31.27	32.03	32.33		
21	02	5	1.4	09	30	00	0	2.8	2.9	2.9	3.1	3.3	3.7	3.7	29.71	30.56	30.79	31.04	31.36	32.23	32.38	
22	07	3	-3.2	11	15	16	13	2.7	2.7	3.0	3.0	3.1	3.3		30.15	30.30	30.30	30.60	30.74	30.98	31.33	
23	02	2	-2.8	00	0	0	1.6	2.1	2.6	2.9	3.0	3.0	2.9		28.00	28.45	29.15	29.75	30.13	30.18	30.24	
24	05	5	1.7	11	22	11	26	2.2	2.2	2.3	3.0	3.0	2.9	2.9	27.95	28.00	28.40	29.45	29.62	29.61	29.93	
25	05	6	-1.0	14	25	14	10	1.4	1.4	2.1	2.7	2.7	2.8	2.8	25.25	25.15	28.35	29.20	29.29	29.42	29.96	
26	05	5	-2.5	09	18	00	0	0.9	1.0	2.5	2.9	3.3	2.7	2.7	24.30	24.30	27.60	28.85	29.13	29.22	29.81	
27	07	4	-3.0	16	38	16	17	0.9	0.9	1.4	3.0	3.2	2.9	2.8	24.00	24.00	25.15	28.65	28.94	29.32	30.02	
28	07	2	-3.4	14	20	18	13	0.7	1.0	1.5	2.5	2.6	4.1		22.75	23.30	25.00	27.05	27.75	28.97	32.77	
29															27.55	27.90	28.70	29.48	30.12	31.26	32.40	
30																						
31																						
M			1.4					2.2	2.3	2.6	2.9	3.1	3.5	3.9								

57° 34' N 11° 36' E

Observatör: B.H. NILSSON, N. PEHRSSON

1962

Mars

E B Q	Wind Riktn. Styrka	Luft- temp. Riktn. cm/sec.	Ström från 0 m Riktn. cm/sec.	Vattnets temperatur i °C								Vattnets salthalt i ‰										
				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	2	-0.9	25	15	20	18	0.4	1.0	1.4	2.4	2.5	2.6	4.5	21.36	22.35	24.98	26.61	27.50	28.86	33.77	
2	16	4	-1.1	16	34	14	30	0.6	1.1	1.8	2.4	2.6	2.6	4.9	20.90	22.60	24.90	26.85	27.84	28.93	34.22	
3	11	5	-1.1	14	35	14	48	0.6	0.6	1.0	1.4	1.6	1.9	5.8	21.30	21.20	23.10	24.95	26.14	27.42	34.88	
4	9	3	-2.5	14	52	14	54	0.4	0.4	0.5	1.3	1.9	5.4	6.1	19.70	19.70	22.05	24.25	26.34	33.98	34.99	
5	14	4	-4.5	11	33	14	51	0.4	0.7	1.2	1.5	1.9	5.8	6.1	22.00	23.95	24.90	25.70	27.33	34.76	35.02	
6	16	2	-4.0	16	13	18	17	0.5	0.7	1.3	1.6	2.1	5.6	6.1	22.40	22.70	23.45	25.75	26.92	34.30	35.00	
7	14	3	-1.5	23	38	00	0	0.2	1.0	1.3	1.8	1.9	3.0	5.9	22.45	23.80	25.45	25.79	26.97	34.89		
8	05	3	-0.5	14	25	00	0	0.5	0.6	1.5	2.1	2.1	5.3	5.9	20.10	20.85	25.15	26.20	27.22	34.24	34.96	
9	16	7	-1.5	18	23	32	30	0.9	1.0	1.0	1.6	1.6	5.4	6.0	22.20	22.15	22.05	27.00	27.00	34.40	34.94	
10	18	4	0.7	14	33	36	23	0.4	0.5	0.7	0.8	0.9	5.3	5.9	18.95	19.21	20.10	20.90	21.63	34.33	34.84	
11	05	5	-2.0	36	7	36	37	0.5	0.5	0.8	1.4	1.6	5.8	5.4	19.24	19.24	21.00	24.92	25.74	34.73	34.76	
12	05	5	-6.6	36	5	09	3	0.2	0.2	0.2	0.3	1.3	5.4	5.3	5.1	19.15	19.14	19.24	23.30	34.23	34.76	
13	05	5	-7.0	14	5	00	0	-0.2	-0.1	1.2	2.2	2.2	5.2	5.7	5.4	19.75	19.75	22.70	26.65	33.94	34.72	34.75
14	27	3	-3.0	27	13	18	13	-0.2	0.4	1.4	2.2	2.2	5.3	5.5	18.43	20.00	24.60	27.60	34.13	34.44	34.69	
15	18	2	-2.5	18	12	32	5	-0.5	0.2	1.6	2.3	4.8	5.5	5.5	18.67	19.70	24.40	26.70	33.20	34.59	34.73	
16	23	3	0.0	14	15	18	5	-0.1	1.3	1.5	2.4	4.3	5.5	5.5	19.48	22.10	23.85	27.60	32.30	34.68	34.76	
17	00	0	-3.5	16	15	11	8	-0.3	-0.2	1.4	2.4	5.2	5.5	5.7	20.25	20.85	24.15	28.40	34.02	34.75		
18	00	0	-1.1	18	10	00	0	0.0	0.8	1.5	3.5	5.3	5.5	5.6	18.83	21.60	24.45	29.75	34.22	34.75	34.80	
19	25	2	0.0	32	29	00	0	-0.1	0.5	1.0	2.7	5.1	5.5	5.6	16.78	21.30	24.15	28.60	33.67	34.77	34.85	
20	18	3	0.5	23	7	05	5	0.4	0.6	1.6	2.8	5.1	5.5	5.7	16.60	22.05	25.05	28.50	33.69	34.71	34.82	
21	00	0	0.0	27	3	27	15	0.3	0.4	1.2	2.5	4.8	5.5	5.7	18.67	20.89	23.21	28.49	32.96	34.74	34.92	
22	20	2	0.0	23	5	00	0	0.6	0.6	1.1	2.0	4.8	5.5	5.7	18.79	18.90	22.45	25.65	33.22	34.86		
23	05	5	-4.0	11	15	02	0	0.4	0.4	0.5	1.6	3.9	5.5	5.4	18.74	18.73	22.30	25.55	31.89	34.80	34.86	
24	09	2	-0.8	00	0	00	0	0.3	0.4	0.8	2.1	4.7	5.5	4.9	18.88	18.94	22.50	26.80	33.42	34.79	34.85	
25	16	2	-1.4	25	5	11	12	0.6	0.7	1.0	2.0	4.7	5.4	5.3	18.96	18.96	22.35	26.65	33.58	34.80	34.82	
26	18	3	1.6	25	15	29	17	1.2	1.0	0.8	1.8	4.6	5.6	5.0	18.31	18.42	22.00	25.95	32.61	34.76	34.81	
27	14	4	0.9	05	5	02	5	1.3	1.3	0.8	1.9	4.5	5.5	5.3	16.83	16.83	19.15	24.25	32.38	34.70	34.91	
28	11	3	-0.5	14	23	36	9	1.2	1.3	0.9	1.2	4.7	5.3	5.2	17.00	16.99	18.98	23.35	33.18	34.83		
29	14	4	-0.5	23	22	27	5	1.3	1.3	1.2	1.5	5.3	5.4	5.2	17.09	17.15	18.93	24.15	34.47	34.80	34.87	
30	11	6	0.0	14	27	18	28	1.4	1.4	0.8	1.0	5.0	5.3	5.2	18.04	18.04	19.75	22.35	33.69	34.80	34.83	
31	27	2	2.4	36	12	27	18	1.5	1.5	1.3	0.9	4.7	5.2	5.2	17.54	17.73	18.17	20.10	33.22	34.84	34.84	
M		-0.2						0.6	0.7	1.1	1.9	3.8	5.1	5.5	19.16	20.14	22.54	25.77	31.02	33.88	34.80	

VINGA

57° 34' N

Observatör: B.H. NILSSON, N. PEHRSSON, E. STRÖM, CH. BENGTSSON

1962

11° 36' E

April

E Q	Wind Riktn. Styrka	Luft- temp. Riktn.	Shröm från 0 m Riktn. cm/sak.	Vinterns temperatur i °C								Vinterns saltinhalt i ‰									
				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	2.0	27	40	27	57	1.6	1.6	1.6	5.1	18.53	18.62	19.42	20.38	24.55	24.88	34.87			
2	20	6	2.4	32	23	02	15	1.8	1.8	2.3	5.4	4.8	4.9	18.76	18.75	19.36	22.70	34.68	34.85		
3	18	7	3.0	32	50	32	52	2.1	2.0	2.1	4.8	5.1	5.1	20.60	20.70	20.80	33.71	34.74	34.85		
4	27	5	2.0	32	33	32	37	2.1	2.1	2.2	4.9	5.2	5.2	20.00	19.95	20.05	20.75	33.39	34.83		
5	02	4	1.4	02	26	34	22	2.2	2.6	3.1	3.4	3.6	4.4	18.81	19.13	20.65	24.15	34.27	34.43		
6	36	5	1.5	07	33	09	17	2.6	2.6	4.2	3.4	3.7	4.4	18.30	18.32	19.02	33.25	34.11	34.45		
7	25	6	2.8	34	27	36	25	2.8	2.7	3.9	4.4	3.7	4.7	20.00	20.00	20.05	33.10	34.12	34.40		
8	36	2	1.7	36	17	36	50	2.8	2.8	3.0	3.7	4.1	4.3	19.80	20.05	22.05	33.75	34.09	34.67		
9	32	5	2.0	36	33	02	38	2.9	2.9	2.9	4.3	4.3	4.4	5.0	19.90	19.80	21.10	32.00	34.39	34.69	
10	23	4	2.9	27	25	00	0	3.1	2.9	3.3	4.4	4.1	4.3	5.1	18.88	20.00	22.65	32.65	34.13	34.46	
11	18	6	3.2	16	29	16	35	3.1	3.1	3.3	4.7	4.6	5.0	18.76	18.78	19.14	22.66	33.69	34.43		
12	23	6	3.9	16	46	14	37	3.4	3.4	3.4	4.2	4.2	5.0	19.50	19.50	19.45	29.61	34.31	34.60		
13	32	3	4.5	14	17	14	42	3.4	3.4	3.4	3.5	3.7	4.6	5.0	18.96	18.95	19.06	20.20	33.57	34.56	
14	05	7	2.5	11	18	00	0	3.6	3.6	3.6	4.1	3.8	4.0	5.0	19.55	19.55	19.85	32.90	34.03	34.37	
15	05	4	2.9	14	35	14	33	3.7	3.7	3.9	4.1	3.8	4.0	4.5	19.60	19.55	22.30	30.95	33.78	34.04	
16	05	4	4.0	18	11	14	20	3.8	3.8	3.8	4.1	4.5	4.4	4.4	19.09	19.07	22.10	26.15	33.54	34.32	
17	14	4	4.7	00	0	00	0	4.1	4.1	3.9	4.2	4.3	4.3	4.4	18.98	18.92	21.45	26.00	33.25	34.27	
18	05	3	6.4	00	0	07	10	4.6	4.5	4.0	4.0	4.0	4.4	4.5	18.90	19.05	19.60	28.60	33.31	34.19	
19	09	3	7.5	14	18	00	0	5.0	4.5	4.0	4.0	4.0	4.4	4.5	18.25	18.52	20.80	33.62	34.32	34.42	
20	00	0	7.2	20	18	16	13	5.1	5.0	4.6	4.1	4.1	4.3	4.6	17.95	18.11	19.50	25.80	33.38	34.25	
21	00	0	6.7	00	0	00	0	5.7	5.4	4.7	4.1	4.1	4.4	4.5	18.26	18.39	18.73	25.31	33.56	34.37	
22	05	2	6.0	34	12	34	19	5.7	5.7	4.6	4.0	3.9	4.3	4.5	18.03	18.18	19.65	25.45	33.42	34.33	
23	25	3	6.1	34	25	18	6.0	5.9	4.6	4.1	4.2	4.3	4.6	4.8	18.08	18.22	19.14	29.30	33.90	34.18	
24	09	3	7.7	34	17	36	23	6.4	5.3	4.6	4.0	4.0	4.5	4.6	18.29	18.41	21.30	30.65	33.23	34.34	
25	14	2	8.3	00	0	00	0	6.8	5.3	4.7	4.0	4.3	4.5	4.6	18.00	18.30	20.70	25.80	33.67	34.47	
26	25	3	5.7	00	0	00	0	7.0	6.6	4.5	4.1	4.5	4.4	4.6	18.26	18.39	18.75	28.75	33.65	34.32	
27	34	4	6.3	00	0	36	20	6.6	4.2	4.1	4.2	4.2	4.5	4.8	17.47	18.46	22.30	33.10	33.71	34.52	
28	34	6	5.7	07	23	36	30	5.8	4.3	4.3	4.1	4.0	4.8	4.8	18.40	23.70	31.25	32.90	33.67	34.84	
29	36	6	4.5	07	31	00	0	5.8	4.4	4.1	4.6	4.6	4.6	4.9	20.00	31.05	32.80	33.05	34.40	34.88	
30	02	3	2.8	36	28	23	23	5.7	4.4	4.2	4.0	4.3	4.6	4.7	23.00	29.70	32.55	33.20	33.68	34.65	
31																					
M		5.5						4.3	3.9	3.6	3.8	4.2	4.5	4.8		19.04	19.94	21.93	28.64	33.66	34.41

VINGA

Maj

57° 34' N

Observatör: B.H. NILSSON, N. PEHRSSON, CH. BENGTSSON

11° 36' E

1962

Mai

VINGA

E G	Wind Riktn. Stryka	Luft- temp- Riktn. cm/sak.	Ström från 0 m			Väderets temperatur i °C			Väderets saltinhalt i ‰										
			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	5.6	29	25	34	36	6.4	4.2	4.1	4.5	4.5	4.6	4.6	22.82	31.37	32.79	33.27	34.28
2	36	2	4.8	09	27	16	12	5.0	4.3	4.3	4.6	4.6	4.6	4.6	30.00	32.35	32.75	33.40	34.42
3	09	2	3.0	00	0	0	0	5.2	4.2	4.2	4.5	4.5	4.6	4.6	30.70	32.65	32.95	33.25	34.51
4	05	2	5.2	07	22	00	0	5.4	4.3	4.3	4.4	4.5	4.7	4.7	30.95	32.60	33.10	33.75	34.54
5	00	0	9.4	00	0	16	13	6.5	5.3	4.5	4.6	4.6	4.7	4.7	27.15	30.85	32.60	33.05	34.57
6	18	5	8.0	18	67	16	57	7.2	5.4	5.5	4.9	4.8	4.6	4.6	23.80	26.25	29.75	32.50	34.25
7	23	1	8.1	18	40	16	67	7.7	7.0	6.5	5.9	4.9	4.6	4.7	22.60	23.60	24.40	29.25	34.24
8																			34.52
9																			
10																			
11																			
12	05	4	7.2	18	18	14	37	8.4	8.2	7.2	5.1	5.8	5.3	5.3	19.05	19.03	19.15	22.71	34.54
13	09	1	10.9	14	33	14	35	8.8	8.8	7.8	6.7	5.4	5.3	5.3	18.02	18.08	20.25	24.85	34.64
14	05	3	10.2	11	22	14	20	8.8	8.7	8.1	5.9	5.0	5.2	5.2	17.95	17.89	18.42	29.35	34.22
15	05	2	13.0	09	10	00	0	9.2	9.1	9.1	5.2	4.8	5.2	5.2	18.13	18.20	18.95	23.55	34.20
16	27	2	9.8	27	38	25	22	9.7	9.6	7.5	4.8	5.4	5.2	5.2	17.61	19.55	22.20	32.50	34.53
17	20	5	10.2	00	0	0	0	9.7	9.7	8.1	5.0	5.3	5.1	5.1	18.44	18.43	19.80	32.35	34.53
18	20	5	10.3	00	0	11	20	9.7	9.7	9.7	8.6	4.7	5.4	5.1	18.06	18.06	18.75	21.15	34.42
19	18	4	10.7	23	47	20	34	10.0	10.0	9.1	8.7	4.9	5.2	5.0	18.40	18.38	18.70	21.25	33.94
20	18	6	10.3	18	54	16	50	9.9	10.0	10.0	9.7	6.1	5.2	5.0	17.90	17.82	17.86	18.67	34.32
21	23	5	8.7	29	3	00	0	9.9	9.9	9.8	9.8	5.6	5.2	5.2	18.06	18.06	18.13	18.20	34.57
22	14	6	10.0	18	45	00	0	10.2	10.2	10.1	10.0	6.2	5.4	5.2	20.10	20.25	20.95	20.95	34.97
23	18	3	8.0	32	22	18	10.0	10.0	10.0	10.0	7.0	5.3	5.2	19.17	19.21	19.85	20.55	34.34	
24	23	5	9.0	29	43	32	42	10.0	9.9	9.9	10.0	7.5	6.1	5.3	19.40	19.45	19.60	19.85	34.31
25	14	2	9.2	26	27	34	30	10.4	10.2	10.1	9.9	6.9	6.0	5.4	19.11	19.30	19.75	20.15	34.27
26	07	3	9.5	00	0	00	0	11.0	10.7	10.3	9.4	6.0	5.3	5.2	16.96	18.20	19.30	21.95	34.28
27	02	4	9.3	16	22	16	27	10.5	10.5	10.3	9.9	6.4	5.9	5.6	18.30	18.35	19.08	20.50	34.26
28	00	0	9.8	32	22	18	32	10.6	10.6	10.6	7.3	6.4	5.9	5.9	18.22	18.37	18.95	32.60	34.30
29	25	6	8.7	18	15	16	23	10.7	10.7	10.6	7.5	6.7	6.2	5.9	18.64	18.62	18.84	31.45	34.17
30	27	3	10.0	16	42	14	32	10.6	10.5	10.3	7.9	7.7	6.5	6.1	18.91	19.14	19.75	32.70	33.82
31	16	3	9.0	09	23	14	40	10.3	10.3	10.4	7.7	7.4	6.2	5.9	18.91	18.99	19.28	31.90	33.84
M			9.4					9.1	8.6	8.3	7.2	5.7	5.3	5.2	20.61	21.59	22.44	27.25	34.41

VINGA

57° 34' N

Observatör: B.H. NILSSON, N. PEHRSSON, E. STRÖM, CH. BENGTSSON

1962

Juni

11° 36' E

VINGA

VINGA

Juni

E	Vind	Luft- temp. Rikn. Sjöko	Ström från 0 m Rikn. cm/sek.	Vatten temperatur i °C								Vatten salthalt i ‰										
				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	34	2	10.1	0.5	22	0.0	0	10.3	10.0	10.0	7.8	7.0	6.0	5.7	19.31	19.82	23.87	32.80	33.24	33.20	34.02	
2	02	4	8.0	16	28	16	7	10.0	7.3	7.9	7.2	6.2	5.7	20.10	23.60	32.00	33.15	32.72	33.08	33.76		
3	18	2	10.8	14	24	16	10	10.8	10.7	8.1	8.4	7.8	6.7	6.1	18.80	20.85	30.80	32.75	33.15	33.68	33.87	
4	20	2	11.8	23	25	0	0	11.2	11.2	10.6	9.3	8.8	8.2	5.8	19.12	19.21	25.30	31.65	33.44	33.87	33.87	
5	05	2	12.0	32	15	0	0	11.6	11.4	9.8	9.8	9.2	8.2	6.1	18.55	18.55	24.45	32.44	33.39	33.61	33.61	
6	36	2	12.6	00	0	0	0	11.8	11.8	10.0	10.1	9.5	8.0	7.1	18.67	19.30	24.00	31.95	32.65	33.17	33.59	
7	00	0	15.3	23	7	00	0	12.8	12.3	8.8	9.1	9.0	8.5	7.2	18.52	18.60	23.50	31.60	32.42	32.55	33.15	
8	25	3	13.9	00	0	0	0	13.0	13.0	9.8	9.0	8.7	8.2	7.0	18.06	18.08	21.70	31.85	32.94	33.15	34.00	
9	05	3	15.9	14	7	00	0	13.2	13.0	10.8	9.9	9.2	8.2	7.0	18.66	18.80	24.95	31.90	32.50	33.12	33.58	
10	27	3	11.0	32	35	29	35	13.1	12.4	13.4	11.2	9.8	7.4	6.4	18.20	19.30	24.80	29.00	32.23	33.67	33.93	
11	05	5	12.2	00	0	0	0	12.9	12.9	9.5	10.0	9.4	8.4	6.9	18.62	18.68	25.88	32.03	32.47	33.05	33.77	
12	32	4	12.4	00	0	32	18	12.9	12.9	9.7	10.3	9.5	8.4	6.3	18.74	18.86	27.85	32.20	32.53	33.30	33.86	
13	23	6	11.7	18	25	16	33	13.2	13.2	9.8	11.0	9.2	7.2	6.2	18.64	18.60	27.40	31.70	32.47	33.67	34.00	
14	27	2	13.0	14	32	18	33	13.7	13.7	11.1	9.6	9.3	8.2	6.6	22.10	23.25	29.55	31.75	32.50	33.32	34.04	
15	23	3	16.0	23	53	20	42	13.8	13.5	13.5	13.9	12.2	9.5	8.3	7.5	18.90	21.00	26.00	31.10	32.24	33.28	33.60
16	20	3	15.0	20	71	23	35	13.9	14.0	13.3	11.3	9.7	7.7	7.3	19.21	21.65	27.60	29.05	31.83	33.54	33.66	
17	32	5	12.6	05	20	00	0	12.2	12.3	13.1	12.6	10.6	8.7	6.7	21.35	22.95	29.25	30.80	32.32	33.00	33.94	
18	27	4	13.2	36	18	17	13.8	13.5	13.4	12.8	10.1	9.2	7.4	19.33	25.50	29.30	30.40	32.28	33.04	33.67		
19	16	5	15.5	23	30	00	0	14.0	14.0	14.4	12.6	11.3	8.8	7.4	18.54	18.68	27.40	31.40	32.53	33.53	33.53	
20	23	6	13.7	23	33	30	30	14.2	14.2	13.8	13.6	12.3	7.8	6.8	22.05	22.05	26.45	28.10	30.80	33.53	33.75	
21	27	7	12.6	23	25	00	0	13.9	13.9	13.4	12.8	7.4	6.4	5.4	21.94	22.05	23.64	26.35	29.16	33.67	33.78	
22	20	5	14.5	14	20	00	0	14.1	14.0	14.1	13.2	10.9	8.0	7.5	21.55	21.50	22.80	26.10	31.56	33.42	33.58	
23	25	5	14.0	23	25	18	50	14.2	14.2	14.1	13.6	12.3	8.2	7.1	21.35	21.30	22.40	26.15	30.46	33.13	33.52	
24	23	4	11.8	18	52	18	47	14.2	14.2	14.1	13.9	12.5	8.3	7.5	19.50	19.75	21.70	26.20	30.61	33.05	33.41	
25	27	8	12.8	18	13	14	17	14.3	14.3	14.3	13.6	13.0	8.3	7.5	18.60	18.62	23.50	28.32	33.14	33.66	33.66	
26	29	6	11.2	23	13	36	25	13.8	13.9	13.4	13.0	10.7	8.8	7.6	19.90	19.80	26.65	30.96	32.41	33.12	33.12	
27	00	0	18.5	16	25	00	0	14.2	14.3	13.1	12.9	11.3	8.9	8.0	20.10	20.95	27.35	29.15	30.67	32.48	33.13	
28	23	2	12.5	16	54	16	50	14.2	14.1	13.4	12.7	12.5	8.5	8.0	19.67	19.68	25.35	29.25	29.62	32.42	32.96	
29	36	3	12.9	14	20	34	13	14.6	14.3	13.8	12.7	9.0	8.2	7.2	18.31	19.32	23.90	29.95	32.44	32.99	33.40	
30	05	2	16.0	16	33	00	0	14.8	14.6	13.2	12.3	8.0	7.2	7.2	19.33	24.15	29.60	29.85	30.74	33.04	33.35	
31																						
M		13.9						13.4	13.1	11.9	11.3	10.1	8.0	6.9		19.52	20.48	25.80	30.04	31.77	33.19	33.64

VINGA

Juli

1962

11° 36' E

Observeratör: B.H. NILSSON, N. PEHRSSON, E. STRÖM

57° 34' N

Juli

1962

1962

E Q	Wind Riktn. Dir.	Luft- temp. Riktn. Stryka	Väderström från 0 m 5 m 10 m 15 m 20 m 30 m 40 m m												Väderström sothalt i °/nö											
			0 m	5 m	10 m	15 m	20 m	30 m	40 m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	0 m	5 m	10 m	15 m	20 m	30 m	40 m			
1	34	2	15,7	16	27	0	0	15,2	14,3	12,8	12,6	11,1	8,7	8,1		18,9	26,68	29,64	29,76	31,26	32,80	32,94				
2	27	6	12,8	36	38	0	0	15,6	13,8	12,9	12,7	12,7	8,9	8,2		22,49	27,75	29,95	30,45	30,54	32,58	32,88				
3	29	6	12,1	05	27	0	0	14,3	14,0	13,4	13,1	11,4	9,0	8,2		24,95	27,20	29,05	29,70	30,81	32,39	32,87				
4	07	3	13,1	18	23	0	0	14,2	13,4	13,1	12,6	11,4	8,7	8,4		25,50	28,90	29,35	29,85	30,79	32,44	32,71				
5	09	2	12,7	18	53	18	27	14,4	14,0	13,4	13,2	12,5	9,4	8,7		21,55	26,85	29,85	30,00	30,70	32,26	32,57				
6	36	3	13,6	14	43	14	15	14,7	14,3	13,6	13,3	12,1	9,4	8,1		20,50	25,15	29,40	30,15	30,91	32,21	32,86				
7	05	3	13,4	14	42	16	25	14,8	14,4	13,7	13,2	12,0	8,6	7,7		20,10	22,25	29,45	30,30	31,52	32,51	33,02				
8	29	2	15,0	16	30	16	27	15,0	15,0	14,0	13,5	12,8	9,9	7,9		20,75	20,80	28,30	29,85	30,84	31,78	32,91				
9	23	1	13,6	16	42	16	30	15,8	15,1	14,3	13,8	13,1	10,5	8,7		19,60	21,40	26,65	29,15	30,46	31,40	32,49				
10	36	3	14,5	18	17	18	18	16,0	15,5	14,6	14,0	13,6	10,1	8,3		19,12	19,34	24,60	28,25	30,03	31,65	32,72				
11	07	3	17,0	14	17	00	0	16,1	15,7	14,5	13,9	12,3	9,3	8,0		19,16	20,29	22,88	29,08	30,33	32,27	32,92				
12	05	2	13,0	11	33	14	23	15,8	15,8	14,6	14,0	12,1	9,2	7,6		20,35	20,35	23,45	27,35	29,83	32,33	33,12				
13	05	2	13,4	14	37	16	43	16,0	15,6	14,8	14,1	12,4	9,0	7,5		19,40	19,85	23,35	26,10	29,48	32,34	33,23				
14	09	2	15,7	14	18	14	26	16,0	15,6	14,8	13,6	12,3	8,6	7,3		19,60	21,40	26,75	22,25	27,90	29,88	32,57				
15	07	3	14,0	11	37	14	30	16,5	15,5	15,3	14,1	11,8	8,6	7,6		18,69	20,50	22,95	28,80	30,49	32,50	33,38				
16	00	0	16,1	14	40	16	33	16,9	15,3	15,2	13,8	13,1	9,5	7,9		15,35	20,25	22,55	28,00	29,80	32,58	33,08				
17	32	3	17,0	11	33	16	17	17,0	16,3	15,0	13,9	13,4	11,3	8,0		16,92	20,10	23,20	27,40	29,93	32,53	33,01				
18	27	2	15,5	23	17	18	8	17,5	17,8	15,3	13,2	12,3	11,6	8,2		16,07	20,15	24,90	29,30	30,45	32,35	32,98				
19	23	3	14,5	18	25	16	17	17,5	16,4	15,0	13,1	12,3	10,4	8,1		13,27	19,17	22,75	28,75	30,26	32,03	32,96				
20	20	3	16,0	20	25	00	0	17,7	18,0	15,1	14,1	12,8	9,8	8,1		15,84	21,85	27,65	29,96	32,03	33,09					
21	18	3	15,6	18	50	18	42	17,4	17,5	15,8	14,0	12,6	9,6	8,2		19,34	20,76	22,40	26,07	30,09	32,10	32,92				
22	20	5	15,1	18	42	13	17,2	17,2	16,3	14,6	14,0	9,5	7,9		17,68	17,70	20,10	24,65	29,13	32,40						
23	23	6	14,1	18	10	18	17,3	17,3	16,7	15,5	12,6	9,9	8,3		16,74	16,71	19,04	22,00	30,12	32,17	33,66					
24	32	5	14,4	27	17	00	0	16,8	16,8	16,7	14,7	13,1	8,6	8,6		17,34	17,43	18,07	28,80	30,03	33,05	33,52				
25	00	0	17,8	34	7	00	0	17,0	16,9	16,2	13,6	11,7	9,6	9,1		17,08	17,26	21,50	29,10	31,47	32,97	33,23				
26	27	3	13,4	09	17	00	0	17,4	17,5	16,5	13,2	12,1	10,6	8,4		16,26	16,78	19,38	29,35	31,87	32,81	33,06				
27	05	3	17,0	16	42	18	25	17,4	17,6	15,6	12,9	12,4	10,6	9,6		15,96	16,54	22,85	29,40	32,33	32,89	33,09				
28	36	3	16,0	11	25	18	15	17,4	17,2	16,7	13,3	11,9	9,8	8,7		15,32	17,27	23,30	29,50	31,62	33,01	33,48				
29	29	4	16,1	09	33	11	17	17,2	17,0	15,9	13,2	11,0	9,7	8,2		17,30	18,94	25,50	29,75	31,41	33,13	33,71				
30	25	4	14,8	11	30	14	17	17,2	16,8	15,7	14,7	12,8	9,8	8,7		17,32	23,55	25,95	29,15	32,26	33,42	33,53				
31	20	5	15,8	16	28	16	38	17,2	17,4	16,2	15,0	13,0	10,6	9,3		16,02	20,90	24,05	28,95	31,85	32,78	33,28				
M			15,8					16,5	16,0	15,0	13,7	12,4	9,6	8,2		18,53	20,93	24,47	28,53	30,66	32,45	33,10				

VINGA

57° 34' N

11° 36' E

Augusti

Observatör: B.H. NILSSON, N. PEHRSSON, CH. BENGTSSON

1962

D	E	Wind	Luft- temp. Riktn. Syrka	Ström från 0 m 30 m			Värmets temperatur i °C								Värmets salthalt i ‰/oo									
				Riktn.	cm/sek.	Riktn.	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	7	14,8	00	0	0	0	16,6	15,5	14,5	14,4	11,6	9,6		20,25	20,27	25,72	28,68	31,39	32,70	33,03			
2	27	6	14,3	36	23	8	16,5	16,5	14,8	13,2	13,8	11,3	8,5		20,40	20,40	27,20	29,85	31,80	32,56	33,24			
3	27	4	13,8	00	0	0	0	16,2	16,2	14,7	14,1	13,1	10,1	9,2		21,20	21,25	29,25	30,35	31,73	32,82	33,07		
4	14	7	13,6	16	53	42	16,0	16,0	15,4	15,2	15,1	13,6	10,4		22,85	23,30	30,86	32,10	32,10	32,10	32,77			
5	20	6	14,2	14	74	14	35	15,9	15,9	15,0	15,2	15,2	13,9	10,3		23,10	22,95	28,30	30,10	30,88	32,01	32,77		
6	23	6	14,5	16	71	16	52	16,0	16,0	15,7	15,0	14,5	12,6	21,60		21,65	24,25	29,65	30,76	31,82	32,28			
7	18	3	13,6	16	60	16	47	16,0	16,0	15,3	15,1	15,1	14,8	13,8		21,40	21,40	27,00	29,50	30,67	31,43	32,29		
8	11	3	12,5	16	60	16	63	15,7	15,7	15,5	15,0	15,1	14,8	13,8		20,85	21,00	24,85	28,50	30,39	31,31	32,00		
9	27	7	14,0	32	45	32	32	15,5	15,5	15,3	15,1	15,0	10,6	8,0		21,50	21,75	25,80	29,85	31,27	32,73	33,33		
10	20	2	13,4	16	27	16	34	15,5	15,5	15,3	14,7	11,7	9,4			22,60	22,50	23,55	25,85	30,42	32,37	33,01		
11	25	6	13,5	18	54	18	44	15,2	15,0	14,9	14,8	14,3	9,5			21,82	21,87	26,34	27,50	30,11	30,95	32,52		
12	23	6	14,1	14	66	14	74	15,0	14,9	14,7	13,8	13,8	11,5			24,70	24,85	26,95	29,90	30,65	31,56	32,52		
13	27	7	13,4	00	0	0	0	15,2	15,2	15,0	14,8	13,5	10,8			21,75	22,05	22,10	27,60	29,38	31,75	32,57		
14	29	5	13,0	20	23	32	27	14,8	14,7	14,7	14,7	14,7	11,7			23,30	27,95	30,40	30,50	31,02	31,20	32,43		
15	18	3	13,5	25	12	32	32	14,9	14,9	14,7	14,7	14,7	13,0			23,65	29,90	30,10	30,45	30,59	31,08	32,03		
16	09	6	11,0	14	36	18	18	14,7	14,7	14,8	14,8	14,7	12,8			24,00	24,60	28,60	29,65	31,12	31,98	32,12		
17	20	2	13,9	20	54	18	40	14,8	14,8	14,7	14,7	14,8	11,8			24,60	26,80	26,70	26,90	29,10	30,92	32,19		
18	16	3	13,7	18	10	18	8	14,9	14,9	14,7	14,7	14,9	14,4			25,95	26,20	26,10	26,65	27,96	30,60	31,94		
19	36	4	13,6	00	0	0	0	15,1	15,1	15,0	14,7	14,7	13,7	9,1			21,90	22,10	23,70	26,40	27,61	31,58	33,66	
20	07	1	16,4	16	17	00	0	15,2	15,2	15,0	14,7	14,8	11,8				21,20	21,85	23,80	26,05	27,18	32,45	33,51	
21	16	3	15,2	18	33	16	26	15,6	15,6	15,0	14,8	14,7	13,1	12,4			20,09	20,38	23,52	27,52	29,50	31,55	32,18	
22	23	4	14,0	16	32	16	42	15,5	15,5	14,9	14,7	13,2	12,7			21,60	21,50	21,65	25,05	29,68	31,77	32,67		
23	25	6	13,6	00	0	0	0	15,6	15,6	15,6	15,1	14,8	10,8			20,60	20,65	20,80	23,30	27,34	31,60	33,23		
24	20	7	14,0	20	23	18	27	15,5	15,4	15,4	14,6	14,0	10,4			21,55	21,50	21,55	21,80	27,73	31,94	33,29		
25	25	6	13,7	25	32	27	47	14,8	14,7	14,6	14,5	14,4	12,3			27,80	30,00	32,10	32,15	32,58	32,77	33,16		
26	29	8	13,4	34	32	27	12	14,8	14,8	14,5	14,6	14,5	13,2			24,55	24,55	30,40	32,10	32,81	32,89	33,27		
27	20	7	14,0	18	67	20	51	14,8	14,8	14,5	14,5	14,5	14,1			26,70	26,95	30,90	31,50	32,02	32,03	32,97		
28	29	9	13,0	34	33	34	40	14,5	14,5	14,4	14,4	14,4	14,2			26,45	26,45	29,80	31,55	31,84	32,25	32,62		
29	32	5	13,0	00	0	0	0	14,3	14,3	14,5	14,5	14,5	14,4			22,75	22,80	31,15	31,45	31,94	32,34			
30	29	6	13,1	34	18	36	25	14,4	14,4	14,4	14,3	14,4	14,0			25,80	26,20	30,70	30,90	31,30	32,10	32,31		
31	34	4	12,0	00	0	0	0	14,0	14,1	14,3	14,3	14,3	13,9			24,10	25,05	29,35	30,30	31,16	32,03	32,24		
M			14,4					15,4	15,3	15,0	14,7	14,6	13,6	11,6			22,83	23,47	26,87	28,78	30,41	31,90	32,69	

57° 34' N 111° 36' E

BENGTSSON HEDBERG BENGTSSON

September

VINGA

57° 34' N

11° 36' E

Oktobe

Observator: B.H. NILSSON, G. GROTHÉN, N. PEHRSSON

1962

VINGA

Oktober

E	Vind	Luft. temp. Riktn. Stryka	Ström från 0 m Riktn. cm/sek.	Vattnets temperatur i °C								Vattnets salthalt i ‰									
				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	6	12.8	23	50	20	60	12.8	12.8	12.8	13.0	13.2	11.7		22.54	22.65	23.34	23.68	24.53	28.20	33.94
2	16	5	12.9	18	57	14	40	12.8	12.8	12.8	12.6	9.7		23.10	23.20	23.25	23.65	24.17	32.41	34.74	
3	16	3	13.7	00	0	00	0	12.9	12.9	12.9	12.4	9.8		22.35	22.65	22.95	23.10	23.65	32.74	34.65	
4	00	0	11.4	00	0	36	17	12.8	12.9	12.9	11.0	8.8		20.40	23.00	23.30	23.55	24.83	34.16	34.84	
5	16	2	9.2	00	0	0	0	12.3	12.3	12.9	12.9	11.8		21.80	23.05	23.15	23.40	24.54	33.88	34.30	
6	23	3	12.4	29	17	27	33	12.6	12.7	12.9	12.9	11.5		20.65	21.75	22.90	23.50	27.11	33.67	33.99	
7	27	4	12.0	36	17	00	0	12.7	12.7	12.9	12.9	12.0		20.75	22.55	23.35	23.40	30.21	33.52	34.12	
8	20	3	11.6	16	17	14	37	12.6	13.0	12.9	12.9	12.0		20.85	22.10	23.35	23.80	30.34	33.32	34.32	
9	14	3	9.7	14	17	14	40	12.4	12.7	12.9	13.0	12.1		21.15	21.70	22.85	23.50	27.90	33.38	33.90	
10	18	3	11.5	14	20	14	27	12.5	12.5	12.6	12.9	12.3		21.15	21.75	23.00	26.69	32.76	33.71		
11	34	1	10.5	00	0	00	0	12.4	12.4	12.6	12.9	11.6		21.06	21.30	21.79	23.14	25.64	33.16	34.04	
12	11	3	7.5	00	0	0	0	12.1	12.2	12.5	12.8	12.9		21.05	21.15	21.95	22.70	30.38	33.21	34.10	
13	25	5	10.6	27	33	29	40	12.0	12.0	12.5	12.8	13.0		20.60	20.65	21.65	22.55	29.08	33.24	34.17	
14	05	6	8.6	02	27	36	20	12.2	12.2	12.9	13.0	12.4		21.40	21.55	23.15	23.70	30.87	33.61	34.39	
15	25	5	9.2	23	33	23	70	11.1	11.9	12.4	12.8	12.4		19.60	20.95	22.90	29.25	32.77	33.99	34.61	
16	27	3	9.6	09	27	00	0	11.5	11.9	12.1	13.0	12.8		20.70	22.05	22.50	24.95	31.05	33.21	33.82	
17	27	4	11.0	32	32	28	31	11.4	11.4	12.0	12.6	13.0		20.85	20.90	22.20	24.05	30.81	33.95	34.37	
18	25	6	12.0	27	32	36	61	12.3	12.3	12.3	12.9	12.5		23.35	22.95	23.35	25.85	32.11	34.34	34.48	
19	32	4	10.9	32	25	34	30	12.7	13.1	12.5	12.7	12.9		22.30	23.20	31.15	32.50	33.33	33.86	34.29	
20	00	0	10.4	00	0	32	28	11.3	12.1	12.1	12.6	12.5		21.15	30.30	32.90	32.85	33.22	33.31	33.97	
21	29	2	11.5	16	33	00	0	11.4	12.1	12.5	12.6	12.6		24.85	30.72	32.80	32.98	33.02	33.23	33.54	
22	25	4	10.8	16	32	16	50	11.5	12.0	12.1	12.4	12.6		24.10	25.60	26.85	30.15	31.84	33.16	33.50	
23	23	4	10.4	20	12	18	19	11.5	11.4	12.0	12.4	12.4		22.65	22.80	26.35	30.00	32.01	33.19	33.81	
24	25	4	11.1	11	18	14	8	11.4	11.4	11.8	12.4	12.5		23.20	23.20	25.70	28.60	31.99	33.44	34.07	
25	23	5	11.3	00	0	00	0	11.3	11.2	11.5	11.9	12.1		22.45	22.40	24.05	27.15	31.80	33.41	33.90	
26	25	5	11.0	16	86	16	91	11.4	11.4	11.6	11.8	12.0		23.35	23.30	25.35	27.15	29.83	33.47	33.91	
27	34	3	6.3	00	0	0	10.9	10.9	11.4	11.8	11.7	11.4		22.95	22.95	24.90	28.25	30.69	33.39	34.13	
28	20	8	7.0	14	52	14	46	10.7	10.7	10.7	11.8	12.1		23.35	23.30	23.85	29.96	32.80	33.60		
29	23	4	8.3	16	40	16	32	10.5	10.9	10.9	11.0	11.2		23.50	25.00	25.50	26.10	27.58	33.10	33.68	
30	20	8	9.0	23	52	18	38	10.5	10.5	10.5	11.0	11.8		24.00	24.10	24.15	26.25	28.04	33.48	33.92	
31	20	6	8.1	16	43	16	17	10.2	10.4	10.6	10.7	11.1		23.75	24.00	26.95	27.50	28.09	31.48	33.58	
M			10.7					11.8	12.0	12.2	12.4	12.3		22.10	23.10	24.50	25.94	29.29	33.17	34.08	

VINGA

November

57° 34' N 11° 36' E

Observatör: B.H. NILSSON, G. GROTHÉN, N. PEHRSSON, E. STRÖM

November

1962

E n g d	Vind Riktn. Styrka	Luft- temp. Riktn. cm/s.k.	Ström från 0 m Riktn. cm/s.k. Riktn. cm/s.k.	Väderets temperatur i °C								Väderets salthalt i ‰															
				0 m				5 m				10 m				15 m				20 m				30 m			
				0	5	10	15	0	5	10	15	0	5	10	15	0	5	10	15	0	5	10	15	0	5	10	15
1	20	3	8.7	14	48	00	0	10.2	10.2	10.6	10.5	10.8	11.4	12.0		23.44	23.81	27.23	28.23	29.54	32.26	33.56					
2	11	3	5.0	14	30	14	15	9.6	10.6	10.5	10.5	11.1	12.0		22.10	26.45	28.00	31.10	29.97	31.40	31.40						
3	11	3	7.0	16	53	16	50	9.7	10.6	10.3	10.5	10.6	10.9	11.8		23.25	25.65	28.20	28.35	29.28	30.13	32.54					
4	16	7	7.5	16	67	18	21	9.8	9.8	10.3	10.5	11.0	11.8		24.15	24.30	24.45	25.20	27.61	30.13	33.70						
5	14	4	8.0	16	54	16	48	9.6	9.7	10.0	10.1	10.2	11.8		21.90	22.50	25.10	26.65	27.19	28.32	33.25						
6	09	5	9.5	16	50	16	47	9.7	9.8	10.2	10.3	10.8	11.3		22.65	23.05	25.40	26.65	27.69	32.07	33.96						
7	09	5	8.5	16	25	14	16	9.5	9.5	9.7	10.1	10.2	11.0		22.40	22.65	23.00	24.75	26.93	32.16	34.42						
8	09	4	8.5	16	34	14	18	9.3	9.4	9.5	9.7	10.1	10.7		21.65	21.80	22.40	23.10	27.44	32.59	34.31						
9	07	7	6.0	16	50	16	47	9.1	9.1	9.2	9.7	9.9	10.5		21.50	21.65	21.75	23.25	25.39	32.96	34.44						
10	09	5	4.5	16	9	14	28	8.9	8.8	8.9	8.9	9.5	11.2		20.95	21.40	21.45	22.64	32.67	34.08							
11	07	5	3.3	00	0	14	38	8.3	8.3	8.9	8.9	9.6	11.1		20.65	20.63	21.52	21.75	23.40	32.45	34.49						
12	05	6	3.1	11	8	02	15	8.2	8.1	8.2	8.3	10.3	10.5		21.40	21.40	21.40	21.50	28.50	33.79	35.14						
13	07	4	3.2	36	25	34	15	7.9	7.9	7.8	8.5	10.4	10.3		21.10	21.10	21.10	21.25	22.25	29.21	34.10						
14	23	4	5.0	25	28	00	0	7.5	7.4	8.4	10.2	10.4	10.5		20.65	20.75	20.75	21.15	23.00	34.00	35.18						
15	23	5	5.4	00	0	0	0	7.6	7.6	7.6	8.2	11.0			21.35	21.35	21.35	21.35	21.35	22.65	32.16						
16	16	3	1.0	09	27	14	67	7.2	7.2	7.5	7.6	9.5	8.1		20.40	22.10	22.85	23.35	29.09	34.94	35.12						
17	25	4	3.2	11	17	09	33	6.7	6.9	7.6	8.8	9.4	7.2		22.10	22.20	23.90	24.30	33.13	35.10	35.17						
18	11	5	1.5	14	33	16	50	6.7	6.9	7.2	8.3	10.7	8.2		21.65	21.75	21.75	22.00	23.65	32.61	34.72						
19	09	3	2.0	14	20	11	43	6.8	6.8	6.7	7.6	10.5	9.8		22.05	21.85	22.85	23.65	31.69	33.58	34.95						
20	11	3	2.0	14	23	00	0	6.5	6.7	6.9	8.2	10.6	9.2		20.70	21.10	22.35	24.60	31.64	34.07	35.06						
21	11	2	1.2	00	0	23	33	5.6	5.8	6.3	9.0	10.2	7.6		20.79	21.00	21.67	27.16	31.80	35.05							
22	05	3	1.0	00	0	00	0	5.3	5.8	6.3	9.6	9.9	7.5		21.10	21.15	22.00	28.60	32.91	34.93	35.02						
23	05	4	-0.5	00	0	00	0	5.4	5.4	6.0	9.9	9.6	8.1		21.50	21.50	21.75	29.25	33.55	34.86	35.04						
24	14	5	-0.4	20	17	00	0	4.5	4.5	6.6	9.6	9.1	7.7		20.30	20.30	23.30	30.25	33.84	34.89	35.07						
25	25	5	5.3	00	0	00	0	5.6	5.6	6.3	9.0	9.0	8.0		21.10	20.90	21.05	22.90	27.74	34.00	34.87						
26	27	4	6.2	29	27	32	23	5.5	5.6	5.6	8.5	9.6	7.6		21.10	21.15	21.30	27.15	33.82	34.96	34.96						
27	32	3	5.7	32	13	32	42	5.4	5.6	6.2	7.6	6.0	7.4		21.30	21.75	22.95	26.70	22.57	34.57	34.74						
28	32	6	7.1	34	53	50	6.5	6.5	6.5	7.9	8.0	7.4		21.65	21.65	26.50	26.50	26.70	29.85	32.07	34.62						
29	23	3	2.5	32	45	34	42	5.3	5.4	7.5	7.8	7.6	7.0		22.35	22.30	26.30	30.85	31.82	33.95	34.42						
30	05	5	-0.6	09	25	32	17	5.7	6.3	8.0	7.5	7.0	7.4		24.20	25.15	30.55	32.00	33.84	34.11	34.35						
31		M	4.7					7.4	7.6	8.0	8.9	9.6	9.0		21.91	22.29	23.53	25.90	29.42	33.31	34.42						

VINGA

57° 34' N

Observatör: B.H. NILSSON, G. GROTHÉN, N. PEHRSSON, E. STRÖM

December 1962 11° 36' E

December

1962

E D	Vind Riktn. Syrka	Luft- temp. Riktn. cm/sek.	Ström hän 0 m 30 m	Vattnets temperatur i °C								Vattnets salthalt i ‰									
				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	02	2	-0.9	16	27	16	20	4.7	6.1	7.7	7.1	7.2	7.8		22.84	27.97	32.32	33.36	33.80	34.11	34.59
2	23	5	4.0	14	8	00	0	4.8	4.8	7.5	7.2	7.0	7.5	7.8	26.60	26.70	32.40	33.05	33.85	34.20	34.51
3	25	6	4.0	23	18	00	0	4.9	5.1	7.1	7.5	7.4	7.7	7.4	25.50	27.35	31.65	32.50	33.47	34.00	34.39
4	25	6	5.5	23	37	18	17	6.5	6.4	6.5	8.0	7.5	7.6	7.4	27.35	27.35	30.65	33.30	33.54	33.61	34.06
5	23	1	5.0	18	22	18	15	4.8	5.3	7.5	6.9	7.4	7.4	7.4	23.45	27.45	31.70	33.32	33.48	33.59	
6	23	5	4.8	20	20	20	5.2	5.2	6.7	6.6	6.8	7.3	7.7		23.95	23.85	28.85	32.20	32.68	33.23	33.87
7	23	4	5.0	16	37	18	40	5.0	5.0	7.2	6.6	6.5	7.1	7.9	23.35	23.45	29.00	32.30	32.77	33.00	33.89
8	18	6	4.9	18	50	18	25	5.0	5.1	6.8	5.8	6.4	6.9	7.4	24.65	24.50	27.90	29.90	31.90	32.87	33.38
9	18	8	5.6	18	71	18	71	5.5	5.7	6.1	6.1	6.0	6.2	7.4	25.70	25.95	26.50	26.60	27.53	31.10	33.33
10	34	6	5.2	14	13	18	17	5.4	5.4	5.8	6.1	6.1	6.7	7.6	24.85	24.90	26.20	29.00	29.71	32.76	33.61
11	32	2	3.5	14	20	18	13	4.4	5.9	5.8	6.6	6.6	6.6	7.1	22.28	26.78	29.20	31.64	31.96	32.80	32.95
12	18	6	5.6	20	42	00	0	5.2	5.2	5.4	5.7	6.8	6.5	7.2	25.25	25.35	27.10	28.55	32.02	32.62	33.09
13	34	3	2.5	16	40	16	50	5.0	5.1	5.4	6.0	6.8	6.5	6.9	26.65	26.15	27.65	29.55	31.95	32.72	32.96
14	02	4	-2.5	14	25	36	12	4.2	4.3	5.5	5.7	6.2	7.1	7.2	23.50	23.65	27.30	29.95	30.52	32.27	32.96
15	25	6	-0.3	18	00	0	4.5	4.5	4.7	4.7	4.9	6.7	7.1		24.20	24.00	24.95	25.55	26.46	31.25	32.92
16	05	4	2.0	11	42	00	0	4.2	4.5	4.8	5.2	5.5	7.2	7.8	23.30	24.30	25.85	27.70	29.32	32.74	34.15
17	05	4	-2.7	14	19	14	12	3.9	3.9	4.1	5.5	5.9	7.7		24.45	24.45	24.55	29.75	30.87	33.82	34.35
18	14	4	-1.8	18	25	07	28	3.7	3.7	3.8	6.0	6.9	7.3	7.5	24.25	24.20	24.35	29.15	32.07	33.14	33.61
19	14	5	-4.0	14	37	14	40	3.3	3.3	3.3	5.2	6.3	7.1	7.4	23.70	23.75	23.90	27.15	30.28	32.69	33.48
20	14	3	-3.0	14	63	14	77	3.4	3.4	4.0	5.2	6.8	7.3	7.5	25.05	25.15	25.65	27.80	31.58	32.97	33.54
21	14	6	-2.4	16	61	16	71	3.2	3.3	3.6	3.7	3.7	7.0		26.04	26.14	26.52	27.20	27.68	27.98	32.45
22	14	3	-4.8	14	32	14	40	2.7	3.0	3.1	3.1	3.1	6.8	7.9	25.05	25.55	25.75	25.85	25.94	32.18	34.11
23	20	2	-1.0	25	18	23	27	2.8	3.2	3.5	3.7	4.4	7.6	8.1	24.90	25.50	26.00	26.10	27.48	33.51	34.29
24	25	4	-0.7	02	12	36	32	2.8	2.8	2.8	4.0	4.4	7.4	7.9	24.80	24.50	24.70	25.80	28.09	33.06	33.97
25	23	5	1.5	34	48	36	42	2.6	2.6	2.6	2.9	3.7	6.6	7.9	24.50	24.45	24.55	24.80	26.21	32.43	33.95
26	18	4	0.7	00	0	07	27	2.6	2.5	2.6	2.8	3.0	7.3	7.8	25.15	25.00	25.25	25.58	33.04	33.97	
27	05	4	-2.5	00	0	00	0	2.2	2.2	2.2	2.6	3.5	7.0	7.9	24.80	24.80	25.20	26.96	33.58	34.27	
28	05	4	-4.0	00	0	00	0	1.9	1.9	2.1	5.8	7.4	7.8	7.4	24.75	24.55	24.50	24.75	31.37	33.94	33.47
29	07	4	-5.0	00	0	36	21	1.6	2.0	2.0	3.0	5.0	7.3	7.5	24.15	24.65	24.75	25.75	31.25	34.20	34.48
30	09	4	-3.0	00	0	00	0	1.5	1.5	2.4	2.8	3.3	7.3	7.4	24.05	24.00	25.00	25.45	30.66	34.06	34.56
31	05	3	-2.0	00	0	00	0	0.8	0.8	0.9	3.3	6.5	7.5	7.5	24.15	23.90	24.00	26.65	32.16	34.33	34.57
M		0.6						3.7	4.0	4.6	5.1	5.7	7.0	7.6	24.59	25.18	26.88	28.52	30.42	32.96	33.78

BORNÖ STATION

58° 22' 51" N

11° 35' 03" E

Januari

Observatör: OSKAR ÅKERMO

BORNÖ STATION

Januari

1962

E D	Wind Riktn. Dir.	Luft- temp. Riktn. Syrka	Ström från m	Värlöts temperatur i °C										Värlöts salthalt i ‰							
				0 m	5 m	10 m	15 m	20 m	25 m	30 m	m	0 m	5 m	10 m	15 m	20 m	25 m	30 m	m		
1	-3.0			2.4	3.0	3.0	3.8	7.2	9.1	8.0		25.32	27.83	27.87	28.08	31.07	32.85	33.55			
2	-2.5			2.3	3.2	3.2	3.8	6.8	8.5	7.9		26.55	27.75	28.00	31.25	32.65	33.00	33.50			
3	-5.0			1.7	3.8	7.7	7.7	7.4	8.3			18.90	27.85	32.40	32.95	33.25	33.55				
4	3.0			1.8	3.4	3.9	7.0	8.1	8.2			19.40	27.60	28.05	31.35	32.90	33.25	33.55			
5	4.5			1.2	3.4	4.0	5.9	8.3	8.2			11.27	27.75	28.15	30.30	32.50	33.10	33.85			
6	1.0			1.3	2.8	3.5	3.9	4.5	8.1			17.36	27.45	28.00	28.35	29.35	32.50	33.25			
7																					
8	4.8			2.4	2.9	3.9	4.3	7.6	8.0			19.20	27.50	28.25	28.90	31.85	32.95	33.25			
9	3.0			3.1	3.1	3.2	3.2	5.2	7.8			27.75	28.10	28.25	28.20	29.35	33.30	33.50			
10	2.8			2.5	2.8	3.2	3.3	3.7	7.6			24.05	27.30	27.90	28.25	28.65	32.20	33.20			
11	3.0			1.6	3.0	3.0	3.2	4.8	7.8			20.59	27.47	28.03	28.30	29.31	32.84	33.38			
12	5.0			2.2	3.2	3.3	3.3	3.8	6.7			21.75	27.60	28.10	28.20	28.50	31.25	32.90			
13	1.0			1.2	2.9	3.1	3.2	3.6	7.1			16.65	27.70	28.20	28.35	28.40	32.00	33.15			
14																					
15	-4.5			1.3	3.1	4.2	4.9	6.8	7.2			16.33	28.05	29.45	31.40	32.50	32.85	33.15			
16	1.1			1.0	3.6	5.8	6.5	6.8	7.2			7.28	28.60	31.50	32.35	32.65	32.95	33.10			
17	3.5			1.4	3.0	3.3	3.8	6.2	7.0			10.69	27.25	27.95	28.55	31.55	32.50	33.15			
18	4.5			3.2	3.2	3.4	3.8	4.2	7.0			27.10	27.20	27.80	28.55	29.40	32.60	33.05			
19	2.0			1.7	3.2	3.4	3.5	4.2	6.4			20.15	27.35	28.10	28.50	29.15	32.00	33.10			
20	-0.5			1.1	3.1	3.4	3.6	4.8	7.0			11.38	27.30	28.25	28.65	30.20	32.60	33.00			
21																					
22	3.0			2.1	2.9	3.5	4.4	5.3	6.8			15.50	25.59	28.24	30.00	31.15	32.33	33.16			
23	4.0			1.7	3.2	4.0	4.5	5.5	6.6			9.77	27.90	28.80	30.60	31.55	32.40	32.95			
24	4.1			1.8	2.7	3.3	3.8	4.3	5.8			15.53	24.55	27.50	28.90	30.30	31.35	32.70			
25	1.0			1.3	3.0	3.3	3.8	4.6	5.7			8.73	26.95	28.10	28.90	30.30	31.45	32.85			
26	-0.5			1.4	3.4	4.4	5.2	5.9	6.8			6.75	27.80	29.80	31.45	32.25	32.75	33.10			
27	0.5			0.9	3.2	3.6	4.4	5.7	6.3			9.86	27.45	28.60	30.25	32.60	33.15				
28	-7.0			0.0	3.3	3.9	4.7	6.0	6.5			21.05	27.85	29.25	30.85	32.15	32.60	33.20			
29	7.2			1.5	3.7	4.4	4.5	5.6	6.2			24.90	28.70	30.50	31.25	32.15	32.40	33.10			
30	-4.5			0.3	4.0	4.2	4.5	5.8	6.5			24.75	29.05	30.75	31.55	32.25	32.45	33.20			
31	0.0			2.0	2.0	2.4	2.1	2.1	2.2			28.60	28.40	28.40	28.45	28.60	28.63				
M		0.9										1.6	3.1	3.8	4.4	5.6	7.0	7.4			

BORNÖ STATION

Februari

BORNÖ STATION

58° 22' 51" N

11° 36' 03" E

Februari

Observatör: OSKAR ÅKERMO

1962

E D	Wind Riktn. Stryka	Luft- temp. Riktn.	Ström från m	Ström från m	Vinterns temperatur i °C								Vinterns salthalt i ‰							
					Riktn. cm/sek.	Riktn. cm/sek.	0 m	5 m	10 m	15 m	20 m	25 m	30 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m
1					1.4	1.7	1.7	1.9	2.1	2.4	3.0		28.38	28.37	28.42	28.50	28.49	28.49	28.83	
2	-1.5	0.0			1.3	1.6	1.9	2.0	3.3	5.5	6.4		22.90	27.80	28.10	28.25	29.05	32.05	32.80	
3																				
4																				
5	1.0	0.8			1.7	1.8	1.9	1.9	2.1	4.0	6.2		27.20	27.70	27.85	27.90	28.45	30.00	32.40	
6	0.8	3.5			0.3	1.8	1.8	1.9	3.7	5.4	6.0		24.90	27.60	27.90	29.65	32.15	32.60	32.97	
7	3.5	4.0			1.8	1.8	2.1	4.3	5.6	6.1			27.30	27.70	28.20	30.80	32.20	32.55	32.80	
8	-3.8				1.8	1.9	1.9	1.9	5.0	5.7	5.8		25.13	26.90	27.36	27.65	31.50	32.25	32.70	
9					0.6	1.8	1.8	4.3	5.3	5.5	6.0		21.95	26.95	27.30	31.05	32.10	32.35	32.75	
10	5.2				2.0	2.1	2.0	2.3	5.7	5.8	5.6		26.80	26.97	27.50	27.90	27.98	32.99	33.28	
11																				
12	5.0				2.0	2.1	2.1	2.2	3.1	5.8			25.58	26.57	27.09	27.38	27.46	28.52	32.69	
13	-1.5	0.8			0.8	1.9	2.0	2.3	2.6	5.5	5.6		24.60	26.75	27.60	27.75	27.97	32.05	32.85	
14	-3.0	1.6			1.6	1.6	4.2	4.4	4.8	5.4	5.9		26.81	26.90	31.19	32.25	32.15	32.90	33.15	
15	-2.0	0.9			0.9	5.0	5.4	5.2	4.9	4.8	5.3		26.15	32.23	32.65	32.25	33.15	33.17	33.45	
16	5.0				2.7	2.9	4.4	4.8	5.7	6.0	5.6		28.47	28.45	30.78	32.05	33.05	33.23	33.38	
17																				
18	0.6	4.1			4.1	4.3	4.3	4.7	5.5	5.8			31.78	31.65	31.80	32.05	32.93	33.11	33.69	
19	5.4	4.0			4.0	4.4	5.1	5.0	4.9	5.4	6.0		31.25	31.60	32.31	32.60	32.80	32.99	33.44	
20	5.8	3.9			3.9	4.0	4.4	4.5	5.0	5.2	5.3		30.94	31.15	31.77	32.87	32.58	32.95	33.25	
21	-0.5	3.9			3.9	3.4	4.5	4.7	4.8	5.1	5.4		30.48	30.36	31.94	32.66	33.02	33.23	33.60	
22	3.5	2.6			2.6	4.0	4.7	4.7	4.8	5.3	5.6		29.85	31.78	32.44	32.85	33.10	33.24	33.55	
23	-6.8	1.8			1.8	4.6	4.8	4.6	4.7	5.4	5.7		29.45	32.10	32.66	32.85	33.20	33.25	33.65	
24	2.0	3.1			3.1	3.8	4.5	4.4	5.0	5.2	5.7		31.00	31.50	32.40	32.57	33.00	33.05	33.36	
25																				
26	-2.0	3.6			3.7	4.1	4.5	4.9	5.0	5.6			31.34	31.55	32.54	32.90	32.95	32.85	33.35	
27	-2.0	3.1			3.3	3.7	4.8	4.5	4.7	5.1			31.13	31.39	31.84	32.80	33.10	33.25		
28	-7.5	2.1			2.9	3.1	4.0	4.1	4.7	4.7			30.47	30.75	31.72	32.14	32.55	32.79	33.05	
29																				
30																				
31																				
M		0.2				2.2	2.9	3.3	3.8	4.4	5.1	5.6		27.99	29.34	30.15	30.84	31.51	32.34	32.97

BORNÖ STATION

Mars

58° 22' 51" N 11° 35' 03" E

1962

Observer: OSKAR ÅKERMO

Mars

BORNÖ STATION

Dag	Wind Rikt. Strökska	Luft- temp. m	Ström från m	Riktn. cm/sek.	Riktn. cm/sek.	Vatten temperatur i °C							Vatten salthalt i ‰						
						0 m	5 m	10 m	15 m	20 m	25 m	30 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m
1	-6.0					1.3	2.0	2.8	3.0	3.1	3.6	3.8	29.71	30.57	31.24	31.54	31.69	31.94	32.19
2	-4.2					1.1	1.2	1.5	1.6	2.0	2.4	3.9	28.25	28.70	29.40	29.75	30.15	30.70	32.05
3	-3.0					0.4	0.4	0.7	1.0	1.2	2.0	3.4	26.95	27.10	27.40	28.25	28.75	30.25	31.60
4	-4.7					0.1	0.3	0.4	0.5	0.9	1.1	2.8	25.45	26.10	26.90	27.30	27.50	27.95	31.30
5	-5.2					0.0	0.5	0.5	0.6	0.6	0.8	2.5	24.85	25.20	26.05	26.75	26.95	27.45	30.80
6	-6.2					-0.2	0.5	0.6	0.6	0.7	1.3	3.4	23.75	25.15	25.50	25.95	26.85	28.80	31.65
7	1.0					0.3	0.3	0.4	0.6	0.6	1.2	3.0	23.70	24.00	24.90	26.05	26.90	28.50	31.30
8	-3.2					0.7	0.6	0.6	0.6	1.1	1.7	3.8	19.80	24.00	24.00	26.25	27.95	29.85	32.15
9	0.0					0.3	0.3	0.3	0.4	0.6	1.6	3.2	23.60	23.90	24.05	24.65	26.55	29.45	31.65
10																			
11	-11.0					0.4	0.2	0.4	1.0	1.9	3.3	4.5	23.61	23.80	25.57	28.14	30.05	31.83	33.05
12	-11.2					0.3	0.5	0.7	0.8	2.5	3.5	4.9	21.90	26.70	28.70	30.80	31.75	32.30	33.05
13																			
14																			
15	0.3					1.1	-0.1	0.5	0.9	1.1	2.8	4.2	18.89	23.95	25.85	27.10	28.85	31.00	33.05
16	3.0					1.4	0.2	0.4	0.7	1.4	3.8	4.8	21.45	23.85	24.55	26.45	28.50	31.15	31.85
17	4.0					0.8	0.5	0.5	1.1	3.3	4.8	4.9	18.43	24.85	24.85	28.00	31.80	32.80	33.35
18	-2.0					0.3	0.2	0.5	1.6	3.4	4.6	5.2	11.78	21.30	26.05	29.25	32.05	33.20	33.90
19																			
20																			
21	-9.0					0.2	0.6	0.6	1.4	4.3	5.0	5.4	8.78	22.37	23.64	29.40	32.71	33.74	34.16
22	-4.5					0.6	0.5	0.7	1.2	5.1	5.3	5.4	6.45	22.25	23.00	27.85	33.25	33.60	34.00
23	-5.0					0.7	0.4	0.4	3.2	5.1	5.1	5.0	8.93	22.25	23.80	32.05	33.45	33.80	34.05
24																			
25	3.2					0.8	0.7	0.3	1.1	4.1	5.2	5.0	7.78	21.45	22.30	27.65	32.50	33.85	34.10
26																			
27																			
28	-1.5					1.2	1.0	0.6	1.8	4.6	5.4	4.8	10.01	20.05	25.45	29.10	32.85	33.85	34.00
29	2.2					2.7	1.2	0.7	0.8	4.1	4.8	5.1	10.31	20.20	21.10	25.25	32.35	33.60	34.10
30						1.3	1.2	0.6	2.1	5.1	5.3	5.0	7.40	20.40	21.15	29.70	33.35	33.85	34.05
31	3.2					1.4	1.3	0.8	0.6	1.2	5.2	5.0	8.49	19.85	21.10	22.15	27.40	33.45	33.90
M	-2.7					0.7	0.6	0.7	1.2	2.5	3.5	4.3	17.84	23.83	25.07	27.80	30.18	31.60	32.84

BORNÖ STATION

April

BORNÖ STATION

58° 22' 51" N

Observatör: OSKAR ÅKERMO

11° 35' 03" E

1962

April

Dygn	Vind	Lufttemp.	Ström från	Väthets temperatur i °C										Väthets salthalt i ‰/‰											
				Riktn.	Stryka	Riktn.	cm/sek.	Riktn.	m	0 m	5 m	10 m	15 m	20 m	25 m	33 m	m	0 m	5 m	10 m	15 m	20 m	25 m	33 m	m
1										1.2	1.4	1.3	1.3	0.7	5.0	5.1	16.79	19.02	19.86	23.61	33.31	34.02			
2	4.0									1.5	1.4	1.3	1.6	4.8	3.2	5.1	18.99	19.33	20.12	26.35	33.30	34.00	34.35		
3	4.0									1.5	1.5	1.3	3.3	4.7	5.3	5.3	19.27	19.49	20.18	31.25	33.00	33.75	34.10		
4	2.0									1.0	1.5	3.6	4.3	5.0	5.0	5.3	7.12	19.94	30.95	32.30	33.30	33.75	34.05		
5	0.0									2.1	1.9	3.2	3.8	4.5	5.0	5.2	13.96	23.85	30.90	31.65	32.80	33.30	33.95		
6	1.7									2.0	1.7	2.5	3.2	4.2	4.9	5.1	18.88	19.62	27.30	30.30	32.45	33.25	33.95		
7	3.0									2.1	2.5	2.8	4.0	4.8	5.2	5.2	13.50	26.10	28.65	32.05	33.05	33.70	34.10		
8										2.3	2.5	3.3	4.6	5.0	5.1	5.3	17.23	25.25	30.50	32.70	33.10	33.60	33.95		
9	1.0									2.9	2.9	3.0	3.1	4.0	4.6	5.3	18.07	19.85	24.09	28.98	31.96	32.98	33.93		
10	4.0									3.2	3.2	3.5	3.4	3.6	3.7	5.1	18.98	21.20	22.35	22.85	24.80	31.25	33.75		
11	3.2									3.1	3.3	3.4	3.4	3.2	4.0	5.2	15.30	19.40	22.25	23.00	23.45	31.85	33.85		
12	5.0									3.0	3.2	3.2	3.9	4.6	4.9	5.2	20.26	21.15	29.10	31.45	32.90	33.25	33.80		
13	3.5									3.5	3.6	4.1	4.3	4.4	4.5	4.8	19.83	29.95	32.05	32.65	32.90	32.95	33.20		
14	0.7									3.9	3.8	4.1	4.3	4.3	4.6	4.8	21.30	30.35	31.70	32.50	32.75	33.00	33.20		
15										4.4	4.5	4.1	4.1	4.3	4.9	4.9	21.60	23.15	26.50	29.40	32.00	32.55	33.05		
16	3.0									5.7	4.8	4.4	4.0	4.3	4.5	4.9	19.85	21.85	24.55	29.75	30.55	32.75	33.20		
17	3.0									6.4	5.1	4.5	4.3	4.3	4.4	4.9	17.03	21.46	24.11	26.65	31.14	32.88	33.33		
18	6.5									5.9	5.6	5.2	4.4	4.2	4.5	4.7	19.82	20.35	21.55	25.55	31.15	32.25	33.05		
19	10.0									6.4	6.0	5.2	4.2	4.3	4.5	4.8	17.56	20.21	20.80	26.25	30.60	32.60	33.35		
20										8.0	6.1	5.2	4.2	4.5	4.5	4.9	13.50	19.54	21.35	30.35	32.25	32.95	33.25		
21	7.2									8.7	6.2	5.2	4.3	4.5	4.6	5.0	14.92	19.58	21.40	30.25	32.30	32.85	33.35		
22										7.9	6.3	5.3	4.2	4.6	4.7	5.0	14.82	19.18	20.65	29.70	32.40	33.10	33.25		
23	6.5									6.5	6.1	4.6	4.6	4.6	4.8	5.0	19.25	19.69	30.30	32.30	32.85	33.25	33.40		
24	5.0									4.6	4.2	4.6	4.6	4.7	5.1	5.1	27.55	31.80	32.95	33.40	33.75	34.00	34.25		
25	10.7									4.1	3.7	3.7	3.8	4.3	4.6	5.1	17.72	22.10	25.55	28.40	31.35	33.05	33.65		
26	7.0									3.1															
27	4.0																								
28	6.2																								
29																									
30	1.0																								
31																									
M	4.3																								

BORNÖ STATION

Mai

1962

58° 22' 51" N 11° 35' 03" E

Observatör: OSKAR ÅKERMO

BORNÖ STATION

Mai

E d d	Vind Rikt. Rikt. Rikt.	Luft- temp. Stryka	Ström från m cm/sek.	Vattnets temperatur i °C							Vattnets salthalt i ‰									
				0 m	5 m	10 m	15 m	20 m	25 m	30 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m			
1				5.1	4.8	5.1	5.1	5.1	5.2	5.5	5.2	31.49	33.25	33.74	34.12	34.42	34.44	34.90		
2	4.0			5.1	4.9	5.1	5.0	5.3	5.5	4.9	4.6	31.65	33.05	33.85	34.10	34.35	34.50	34.55		
3	4.8			5.6	5.2	5.3	5.4	5.5	5.0	4.6	4.7	31.90	33.40	33.95	34.40	34.45	34.50	34.50		
4				5.4	5.3	5.3	5.4	5.2	5.0	4.7	30.20	33.55	34.10	34.35	34.40	34.45	34.50			
5	3.1																			
6																				
7	7.1			6.9	6.3	6.1	6.1	6.0	6.0	5.6	5.4	28.80	31.45	32.75	32.85	33.15	33.75	34.35		
8	10.0			8.1	7.6	7.4	7.1	6.5	6.0	5.4	5.4	25.65	26.25	27.50	28.50	28.65	31.15	34.30		
9	7.9			7.9	7.8	7.5	7.2	6.5	6.0	5.2	5.2	23.80	25.70	26.65	27.85	31.05	32.60	34.20		
10	7.8			8.1	7.8	7.4	6.8	6.1	6.0	5.1	5.1	23.05	25.75	26.60	29.70	32.35	33.00	34.40		
11	6.8			8.0	7.8	6.6	6.2	5.9	5.5	5.2	5.2	25.72	25.80	30.97	33.68	34.30	34.65			
12	5.8			7.6	6.7	6.2	6.0	5.7	5.3	5.3	5.3	25.85	30.20	32.20	32.80	33.40	33.85	34.35		
13																				
14	10.0			8.4	8.2	8.1	7.8	6.5	6.0	5.4	5.3	23.15	23.90	25.60	26.70	31.45	32.95	34.00		
15	9.1			9.9	8.5	8.4	7.3	6.2	5.8	5.8	5.3	20.79	23.70	25.30	28.20	32.65	33.10	34.20		
16	10.0			10.2	8.9	8.4	8.4	7.7	6.3	5.9	5.6	20.65	23.10	24.65	27.55	33.05	33.25	34.50		
17	8.8			9.6	9.6	9.6	8.5	6.7	5.9	5.5	5.5	22.05	22.25	22.30	24.05	30.75	32.95	33.40		
18	8.8			10.5	10.4	9.9	8.4	6.5	5.6	5.8	5.8	21.45	21.65	22.00	25.70	32.20	33.40	34.00		
19	8.0			10.1	10.1	10.0	7.6	6.4	5.6	5.5	5.5	21.65	21.80	21.85	28.60	32.30	33.55	33.85		
20																				
21	12.2			10.2	10.1	10.1	10.2	10.1	10.1	10.1	10.1	10.1	6.4	5.7	21.80	21.55	21.60	21.80	21.82	
22	8.8			10.6	10.5	10.5	10.5	10.4	10.4	10.4	10.4	10.4	6.3	5.6	19.70	20.75	21.50	21.55	29.00	
23	8.2			10.5	10.4	10.3	10.3	10.1	10.1	10.1	10.1	10.1	6.3	5.3	20.20	20.90	21.40	21.65	30.30	
24	6.9			11.1	12	10.6	10.3	7.5	7.5	6.4	6.3	5.7	5.7	19.39	20.65	21.40	28.30	31.80	32.45	33.20
25																				
26	10.5			11.1	14	10.3	7.7	6.9	6.4	6.0	6.2	6.2	19.18	21.37	29.70	31.60	32.60	32.75	33.25	
27																				
28	10.2			11.1	4	10.7	8.9	7.1	6.7	6.2	6.1	19.85	20.80	26.60	31.25	32.00	32.50	33.00		
29	9.5			11.1	11	10.8	10.5	7.4	6.6	6.4	6.4	20.90	21.10	21.25	21.85	30.85	32.35	32.85		
30	8.6			11.2	11	11.0	10.9	8.6	7.2	6.4	6.2	20.30	20.65	21.15	27.00	31.30	32.40	33.25		
31																				
M		8.1																		
				8.9	8.5	8.2	7.5	6.5	5.9	5.5	5.5	23.72	25.11	26.61	28.46	31.75	33.08	33.93		

BORNÖ STATION

Juni

BORNÖ STATION

58° 22' 51" N

Observatör: OSKAR ÅKERMO

11° 35' 03" E

1962

Juni

D	E	Wind	Lufttemp.	Ström från m	Riktn. cm/sek.	Riktn. cm/sek.	Väntnets temperatur i °C						Väntnets salthalt i ‰/‰								
							0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	m	0 m	5 m	10 m	15 m	20 m	25 m
1	10.4	10.4	10.4	11.0	11.0	11.0	11.0	7.4	7.0	6.7	6.7	6.0	17.81	21.62	30.80	31.88	32.44	32.90	33.27	33.27	
2	5.2			11.3	11.0	7.6	7.3	6.9	6.5	6.4	6.4	6.4	20.55	20.55	30.85	31.80	32.45	32.60	32.95		
3																					
4	9.0	12.5	11.9	11.6	7.3	7.3	6.8	6.4	6.2	6.2	6.2	6.2	21.00	21.75	31.60	32.10	32.60	32.80	33.05		
5	10.0	12.5	11.9	8.2	7.3	6.8	6.4	6.4	6.2	6.2	6.2	6.3	21.10	21.35	30.35	31.75	32.40	32.70	33.10		
6	10.0	13.7	11.9	8.2	7.5	6.5	6.4	6.4	6.3	6.3	6.3	6.3	19.81	23.10	30.20	32.00	32.45	32.80	33.10		
7	22.5	17.4	13.0	11.6	7.9	7.8	6.8	6.7	6.7	6.7	6.7	6.7	20.18	21.80	24.05	31.20	32.05	32.45	33.20		
8	15.0	14.8	13.7	12.6	9.7	7.6	6.7	6.7	6.6	6.6	6.6	6.6	20.65	21.10	21.30	27.65	31.65	32.40	33.00		
9																					
10	13.7																				
11																					
12	14.8	16.1	13.0	9.2	8.1	7.5	6.7	7.3	7.3	7.3	7.3	7.3	20.24	22.37	30.76	31.75	32.26	32.58	33.27		
13	12.1	14.5	14.3	9.5	8.0	7.3	6.8	7.2	7.2	7.2	7.2	7.2	20.60	20.80	28.25	31.00	32.00	32.50	32.95		
14	12.2	14.6	14.6	13.8	9.1	7.4	6.9	6.7	6.7	6.7	6.7	6.7	20.60	20.65	21.30	30.10	31.80	32.35	33.05		
15	15.0	14.9	14.5	13.8	9.1	7.8	6.9	6.8	6.8	6.8	6.8	6.8	20.90	20.65	21.55	30.30	31.80	32.50	32.95		
16	14.0	14.9	14.7	14.0	10.8	8.3	7.0	6.5	6.5	6.5	6.5	6.5	20.90	20.85	21.15	27.20	30.85	32.15	32.95		
17																					
18	14.5	15.2	14.9	13.7	8.2	7.2	7.5	7.6	7.6	7.6	7.6	7.6	20.75	20.85	21.75	30.85	32.15	32.45	32.85		
19	16.0	15.9	15.3	10.7	8.4	7.5	6.9	6.9	6.9	6.9	6.9	6.9	20.65	20.70	27.30	31.50	32.20	32.25	32.65		
20	13.2	15.6	15.5	13.1	11.4	9.7	8.3	8.3	8.3	8.3	8.3	8.3	20.60	20.70	23.50	28.60	30.25	30.95	32.45		
21	12.8	15.3	15.3	14.5	12.6	11.5	9.6	7.1	7.1	7.1	7.1	7.1	20.68	20.84	21.41	23.82	26.14	30.26	32.39		
22	14.8	15.2	15.1	14.4	13.7	12.3	11.1	8.2	8.2	8.2	8.2	8.2	20.95	21.00	21.70	23.95	27.40	28.70	31.50		
23																					
24	12.2	15.1	15.1	14.6	13.2	11.5	8.9	7.3	7.3	7.3	7.3	7.3	20.85	20.85	21.35	25.45	28.20	30.35	32.15		
25	13.6	15.2	15.0	14.6	13.2	12.0	10.7	8.1	8.1	8.1	8.1	8.1	20.20	20.50	21.10	25.05	28.00	29.60	31.70		
26	11.0	15.3	14.5	13.7	12.9	11.3	11.0	7.5	7.5	7.5	7.5	7.5	19.95	21.55	23.55	26.50	28.85	29.75	31.65		
27	11.0	14.8	13.9	12.6	12.0	11.8	11.0	8.0	8.0	8.0	8.0	8.0	19.75	22.75	27.15	28.20	28.55	29.40	31.10		
28	13.0	14.4	15.2	14.5	12.2	11.8	12.1	11.5	8.2	8.2	8.2	8.2	19.35	25.60	28.35	29.05	29.30	29.75	31.35		
29	12.0	15.4	12.7	11.8	11.5	11.6	11.0	8.2	8.2	8.2	8.2	8.2	19.28	27.00	28.90	29.45	29.70	30.15	31.05		
30	13.5	15.9	12.3	11.2	10.9	10.9	10.9	8.4	8.4	8.4	8.4	8.4	21.05	28.55	29.50	29.95	30.30	31.00	31.30		
31																					
M	12.9												20.32	21.96	25.94	29.32	30.81	31.52	32.48		

BORNÖ STATION

Juli

58° 22' 51" N 11° 35' 03" E

1962

Observerör: OSKAR AKERMO

Juli

D	Egn	Wind	Lufttemp.	Ström från	Riktn.	Riktn.	Ström från	Riktn.	Vattnets temperatur i °C						Vattnets saltinhalt i ‰							
									0 m	5 m	10 m	15 m	20 m	25 m	30 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m
1	14.0	14.0	14.0				15.2	12.9	11.9	10.9	10.8	10.4	6.0		24.35	27.90	29.20	29.95	30.55	31.15	31.85	
2	12.2	12.2	12.2				15.0	14.0	13.2	12.0	11.0	10.2	8.5		23.85	26.80	28.20	29.70	30.10	30.85	31.45	
3	12.0	12.0	12.0				15.2	13.4	12.1	10.9	10.4	10.2	7.4		22.45	27.75	29.05	30.25	31.05	31.35	32.20	
4	13.0	13.0	13.0				14.6	12.5	11.5	11.2	10.7	10.7	8.3		26.50	28.63	30.15	30.94	30.81	31.34	31.57	
5	11.8	11.8	11.8				13.9	11.9	11.5	10.9	10.4	10.2	8.9		27.50	29.30	30.55	30.95	31.10	31.20	31.75	
6	7	7	7																			
7	8	8	8																			
8	14.0	14.0	14.0				15.0	14.8	12.2	10.8	10.9	10.2	9.3		25.60	27.35	29.25	30.50	30.70	31.20	31.55	
9	14.0	14.0	14.0				15.6	15.7	15.2	11.8	11.1	10.4	8.9		22.50	25.45	26.95	29.55	30.15	31.10	31.70	
10	15.2	15.2	15.2				16.0	15.8	15.0	11.8	11.1	10.1	9.3		21.70	23.83	27.26	29.76	30.71	31.35	31.64	
11	12.8	12.8	12.8				16.7	15.7	12.0	11.2	10.8	10.4	9.5		21.05	25.60	29.75	30.60	31.00	31.35	31.60	
12	13.8	13.8	13.8				16.3	16.0	15.1	11.6	11.0	10.3	9.4		21.25	23.85	26.80	30.15	30.85	31.15	31.55	
13	14.4	14.4	14.4				16.2	16.1	15.8	13.8	11.1	10.6	9.4		25.05	23.25	25.30	28.25	30.45	30.85	31.40	
14	15.0	15.0	15.0				17.0	16.1	15.2	13.4	11.2	10.7	9.2		21.45	24.00	27.10	28.85	30.15	30.90	31.55	
15	16.0	16.0	16.0				17.3	16.4	15.7	13.6	11.2	10.6	8.7		22.00	23.40	25.60	28.40	30.40	31.05	31.65	
16	14.9	14.9	14.9				18.2	17.0	16.0	14.1	11.0	10.5	8.8		21.80	22.70	24.30	27.00	27.10	29.60	31.45	
17	14.9	14.9	14.9				18.0	17.6	16.7	14.8	10.8	10.2	8.6		22.05	22.10	22.25	27.55	30.40	30.65	31.65	
18	15.9	15.9	15.9				17.4	18.2	16.4	12.0	10.9	10.2	8.3		20.95	21.75	23.75	29.75	29.30	31.15	31.85	
19	15.4	15.4	15.4				17.6	17.9	17.8	12.1	10.8	10.4	8.5		21.25	21.50	22.30	29.65	30.50	30.15	31.65	
20	14.0	14.0	14.0				17.6	17.6	17.7	18.1	17.2	12.3	10.7	9.6		20.00	21.20	22.15	29.40	30.45	31.15	
21	14.2	14.2	14.2				17.5	17.6	17.6	17.8	17.9	15.1	11.0	9.6		19.95	19.80	19.85	20.00	22.75	30.15	31.10
22	11.8	11.8	11.8				17.7	17.4	17.5	17.6	16.8	12.1	8.7		15.32	19.35	20.00	20.20	22.95	29.40	31.40	
23	24	24	24				17.7	17.6	16.1	12.8	11.8	10.6	9.3		19.95	24.10	29.35	30.40	30.75	31.65		
25	11.9	11.9	11.9				17.1	17.7	13.1	11.8	11.1	10.4	9.9		18.68	20.40	28.95	30.40	30.75	31.00	31.45	
26	14.0	14.0	14.0				18.4	17.8	12.9	11.8	11.1	10.5	10.1		12.67	29.43	30.16	30.70	31.10	31.45	31.49	
27	14.6	14.6	14.6				17.0	16.5	13.4	12.3	11.1	10.3	9.8		11.52	24.70	29.40	30.15	30.45	31.05	31.30	
28	11.0	11.0	11.0				18.0	18.1	15.2	13.1	11.7	10.5	9.8		16.04	17.79	27.25	29.50	30.50	30.90	31.50	
29	15.0	15.0	15.0				17.8	15.8	13.0	11.2	10.4	10.4	9.5		15.96	14.79	25.95	29.45	30.70	31.10	31.60	
30	14.0	14.0	14.0																			
31	M	13.8	13.8				16.7	16.1	14.6	12.8	11.4	10.5	9.0		20.86	23.52	26.33	28.60	29.78	30.87	31.55	

BORNÖ STATION

58° 22' 51" N

11° 35' 03" E

Augusti

Observatör: OSKAR ÅKERMO

1962

E	D	Vind	Luft- temp. Riktn.	Ström m Riktn. cm/sek.	Ström m Riktn. cm/sek.	Vatten temperatur i °C							Vatten salthalt i ‰							
						0 m	5 m	10 m	15 m	20 m	25 m	30 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m	
1		14.7				17.7	17.9	17.8	13.7	12.3	10.8	9.9	16.41	17.83	28.75	29.99	30.81	31.37		
2		14.8				17.5	17.9	14.6	12.6	11.3	10.1		17.67	18.20	19.11	27.70	29.75	30.40	31.20	
3		14.0				18.1	18.1	15.1	13.7	12.2	11.1	10.4	17.39	17.94	27.55	29.25	30.20	30.90	31.15	
4		14.2				18.2	17.9	14.3	13.4	10.1	11.0	11.0	16.07	18.38	28.15	29.45	30.20	30.60	31.25	
5																				
6		14.0				16.6	17.3	16.7	14.0	12.2	10.4	9.5	15.89	19.20	21.10	28.15	29.85	30.65		
7		13.0				16.9	17.2	17.0	16.2	14.1	13.0	10.0		17.09	17.83	21.20	23.20	28.85	29.50	30.85
8		14.0				15.8	17.0	16.6	15.3	13.9	12.3	10.5	14.29	20.55	21.35	25.85	29.30	30.25	30.95	
9		13.0				14.5	15.8	15.8	15.0	14.1	13.8	11.8	13.79	19.00	23.85	26.05	28.50	29.30		
10		11.0				15.8	16.2	16.4	15.8	14.8	13.6	11.3	17.48	18.90	20.95	24.60	27.95	29.75	30.95	
11		11.0				13.9	15.2	15.8	16.2	15.1	12.8	11.7	14.91	15.07	17.86	22.12	26.96	29.02	30.68	
12																				
13		11.0				15.4	15.7	15.4	16.0	15.1	14.3	12.4	16.50	17.52	20.20	23.10	26.45	29.25	30.10	
14		10.0				13.1	14.9	15.4	14.8	14.0	13.8	10.9	7.23	19.58	21.90	26.90	29.20	30.05	30.95	
15		10.0				13.2	15.4	14.2	14.0	13.8	12.8	11.8	6.85	21.30	28.75	30.35	30.75	31.10	31.15	
16		10.0				12.4	14.9	13.6	13.2	12.6	12.6	11.4	7.15	24.20	29.60	30.35	30.60	30.75	31.00	
17		10.0				14.0	14.4	13.9	13.3	13.1	12.6	11.5	12.16	26.35	30.25	30.55	30.90	31.00	31.05	
18		13.0				14.2	15.2	14.3	13.8	13.4	13.3	11.4	13.74	22.90	27.40	30.05	26.55	30.50	30.70	
19						12.3	15.0	14.9	14.0	13.8	12.6	11.8	13.63	22.85	25.70	28.80	30.40	30.55	30.70	
20		10.0				16.1	15.5	15.1	14.5	13.7	13.5	11.9	10.05	23.34	25.62	28.42	30.25	30.93	31.19	
21		11.0				15.1	15.2	15.0	14.9	13.8	13.8	12.3	9.35	20.55	25.15	26.80	29.05	30.30	30.55	
22		12.0				14.6	15.8	15.2	15.1	14.9	13.8	13.0	11.66	19.60	23.25	24.90	27.05	29.85	30.90	
23		12.0				13.1	14.9	15.0	14.9	14.8	13.9	12.9	9.95	18.71	23.75	25.60	28.80	30.60		
24		11.0				14.6	15.1	15.0	14.8	14.8	13.9	12.9	11.45	19.35	22.90	23.70	25.10	27.50	30.85	
25		11.0				15.2	15.3	14.7	13.0	12.5	12.2	11.3	13.58	21.35	24.65	30.30	30.85	31.15	31.70	
26						14.8	15.2	15.1	13.0	12.5	12.8	11.8	9.80	19.18	23.10	30.05	31.05	31.45	31.85	
27		13.6				14.2	15.2	15.0	13.8	12.5	12.2	11.3	9.12	19.62	23.15	28.40	30.85	31.20	31.65	
28		13.8				13.4	15.0	13.2	13.1	12.9	12.3	11.2	7.48	23.20	29.10	31.00	31.60	31.60	31.70	
29		12.5				15.5	14.3	13.6	13.3	13.0	12.6	12.0	11.36	25.35	30.00	30.90	31.40	31.50	31.50	
30		11.0				15.0	15.3	14.4	13.4	12.7	11.4		12.67	20.29	23.51	27.53	29.23	30.32	31.05	
31		13.5																		
M		12.2																		

BORNÖ STATION

58° 22' 51" N

September

11° 35' 03" E

Observatör: OSKAR AKERMO

BORNÖ STATION

September

1962

E n d a g d	Vind Riktn. Styrka	Luft- temp. Riktn.	Ström från m cm/sek.	Väritets temperatur i °C										Väritets salthalt i ‰											
				0 m	5 m	10 m	15 m	20 m	25 m	30 m	m	0 m	5 m	10 m	15 m	20 m	25 m	30 m	m	0 m	5 m	10 m	15 m	20 m	
1		9.6		15.0	13.4	13.1	12.7	12.6	12.9	12.5		12.61	29.84	30.58	31.01	31.18	31.42	31.65							
2		13.2		14.2	14.4	13.1	13.5	12.7	12.3	12.1		14.64	23.55	30.05	30.90	31.20	31.50								
3	13.0	14.5	14.3	13.3	13.1	12.6	12.7	12.2	12.1	12.0	25.30	30.40	30.90	31.15	31.55	31.85									
4	12.2	14.3	14.4	14.3	14.1	14.3	14.1	14.3	13.1	12.3	11.64	23.60	26.55	28.25	30.60	31.00	31.50								
5	13.0	13.4	14.4	14.3	14.2	14.2	14.2	13.6	12.6	12.47	23.65	25.85	27.10	27.80	29.35	31.25									
6	10.7	13.2	14.6	14.3	14.2	14.2	14.2	14.2	12.6	12.91	21.95	24.30	25.70	26.75	27.45	31.15									
7	9.8	13.7	14.3	14.1	14.3	14.1	14.3	13.0	12.4	14.36	21.40	24.50	25.70	26.80	30.45	31.35									
8																									
9																									
10	13.5	14.2	14.4	14.2	14.2	13.2	13.1	13.0	13.0	18.46	22.15	24.00	24.75	30.20	31.00	31.30									
11	7.1	12.9	14.1	14.0	14.1	13.5	13.2	12.6	12.6	9.58	21.59	24.21	25.13	29.65	30.61	31.10									
12	9.0	13.3	14.1	14.2	13.5	13.3	13.0	12.3	12.3	8.06	22.45	24.60	29.50	30.80	31.25	31.50									
13	16.0	14.1	14.2	13.8	13.6	13.3	13.3	12.6	12.6	6.35	24.60	29.85	31.00	31.15	31.35	31.40									
14	6.2	11.5	13.9	13.6	13.3	13.2	13.0	12.4	12.4	6.51	26.10	30.35	31.00	31.10	31.25	31.35									
15	10.2	12.0	13.7	13.4	13.2	13.0	12.9	12.3	12.3	6.85	28.85	30.40	31.10	31.25	31.25	31.35									
16										10.47	23.85	25.00	26.70	28.85	30.75	31.30									
17	12.0	12.4	13.7	13.7	13.4	13.7	13.5	12.8	12.8	7.83	25.00	25.80	26.40	27.90	30.45	31.25									
18	6.5	10.7	13.8	13.2	13.2	13.7	13.5	13.0	13.0	8.98	25.15	26.20	26.75	28.50	30.65	31.30									
19	7.5	13.8	13.5	13.3	13.4	13.6	13.4	12.8	12.8	13.38	25.50	26.50	27.50	30.35	30.95	31.15									
20	8.5	13.2	13.2	13.2	13.6	13.5	13.3	12.6	12.6																
21	7.0	11.8	13.1	13.4	13.6	13.5	13.3	12.8	12.8	21.29	26.08	26.91	29.99	30.88	31.19	31.28									
22	5.7	12.8	13.3	13.5	13.2	13.3	13.2	13.2	13.2	25.05	26.45	29.80	30.80	31.15	31.25	31.50									
23																									
24	11.0	13.1	13.3	13.6	13.4	13.3	12.6	11.7	11.7	20.57	25.80	29.30	30.75	31.15	31.35	32.10									
25	11.9	12.9	13.1	13.6	13.3	13.1	12.7	12.2	12.2	24.50	25.35	29.65	30.80	31.20	31.35	31.90									
26	8.8	13.0	13.1	13.2	13.6	13.2	12.7	11.9	11.9	24.40	24.70	25.55	30.00	31.05	31.45	31.60									
27	9.5	12.1	13.1	13.1	13.1	13.1	13.1	12.6	12.6	20.70	24.60	25.65	26.60	28.90	30.60	31.25									
28	7.0	12.1	13.1	13.0	13.1	13.1	13.3	13.4	12.8	21.70	24.80	25.85	21.10	26.80	27.45	31.25									
29	10.0	11.8	12.7	13.1	13.1	13.2	13.3	12.1	12.1	22.05	24.15	25.45	25.70	26.45	30.80	31.60									
30																									
31		10.0								14.70	24.66	27.09	28.29	29.71	30.69	31.43									

BÖRNÖ STATION

58° 22' 51" N

Observatör: OSKAR ÅKERMO

1969

11° 35' 03" E

BORNÖ STATION

Oktober

BORNÖ STATION

November

58° 22' 51" N

1962

11° 35' 03" E

Observatör: OSKAR ÅKERMO

BORNÖ STATION

November

58° 22' 51" N

1962

11° 35' 03" E

November

1962

E	Wind	Luft- temp., Riktn. Syrka	Ström från m	Riktn. cm/sek.	Världens temperatur i °C							Världens salthalt i ‰							
					0 m	5 m	10 m	15 m	20 m	25 m	33 m	m	0 m	5 m	10 m	15 m	20 m	25 m	33 m
1		7.1			8.9	9.9	9.9	10.0	11.0	11.5	12.0		20.94	23.54	23.70	23.95	27.09	30.07	32.21
2		4.5			7.4	9.8	10.2	10.8	11.5	11.9	11.8		8.87	23.30	24.30	26.70	29.95	31.35	32.85
3		5.6			6.9	9.8	10.4	11.1	11.5	12.0	12.0		8.00	23.35	25.65	28.50	30.50	31.80	32.50
4					7.8	9.5	10.2	10.5	11.5	12.0	11.9		13.20	22.75	24.85	26.00	29.95	31.65	32.40
5		7.0			8.3	9.8	10.3	10.8	11.5	11.9	11.8		14.39	23.10	25.00	26.70	29.75	31.50	32.30
6		2.0			9.3	9.7	10.3	10.8	11.6	11.9	11.9		22.85	23.60	27.20	29.20	30.80	31.75	32.40
7		7.0			9.1	10.5	10.5	10.9	11.1	11.8	11.8		23.00	26.40	28.00	29.00	30.05	31.30	31.95
8		7.8			9.2	9.3	10.3	10.7	11.4	11.8	11.8		24.90	25.15	28.00	30.45	31.50	32.40	
9		5.2			8.9	9.9	10.5	10.5	11.3	11.5	11.6		26.25	26.85	28.95	29.50	30.75	31.50	32.20
10		4.0																	
11					7.4	7.3	8.9	9.6	9.7	10.6	11.3		24.88	24.88	26.79	27.66	27.89	28.82	31.47
12		2.0			7.4	7.7	9.0	9.2	10.5	11.5	11.6		25.00	25.45	26.95	27.40	28.70	30.80	32.20
13		3.2			7.0	7.9	8.9	9.0	9.6	10.8	11.7		24.90	25.75	26.95	27.15	27.75	29.30	32.00
14		5.0			7.1	7.9	8.0	8.0	8.1	8.2	11.0		24.15	25.75	25.90	26.10	26.60	26.25	31.05
15		4.5			5.2	7.3	7.5	7.6	7.9	10.0	11.0		20.30	24.00	25.25	25.60	26.00	27.80	32.65
16		-0.8			2.5	6.9	7.4	7.8	11.5	11.7	11.0		13.67	24.25	25.40	25.90	31.80	32.45	33.05
17		-1.0																	
18					3.1	7.0	7.4	7.8	10.7	11.6	11.1		12.16	24.15	25.20	25.80	29.80	31.95	32.95
19		0.2			3.1	6.7	7.0	7.6	10.6	11.5	9.7		15.18	23.60	24.75	25.55	29.80	32.55	33.50
20		-1.0			2.5	6.5	7.1	7.3	9.8	11.6	10.0		15.69	23.39	24.24	25.12	28.50	32.79	33.61
21		-2.8			2.0	6.2	6.7	7.7	10.5	11.2	9.8		15.31	23.30	24.10	24.95	30.05	33.20	33.65
22		-1.8			4.0	6.2	6.7	7.3	10.6	10.2	8.6		21.45	23.15	24.15	25.50	32.15	33.45	33.75
23		-5.5			1.6	6.2	6.9	10.5	10.3	9.2	8.1		20.85	23.60	24.55	31.45	33.05	33.65	34.10
24		-2.8																	
25					3.1	4.8	6.1	6.8	10.1	10.1	8.2		20.75	22.45	23.35	24.00	30.60	33.50	34.20
26		4.0			4.1	4.8	6.3	9.2	9.9	8.6	8.1		21.85	22.45	23.35	29.75	33.40	34.00	34.35
27		-1.5																	
28					2.3	7.1	10.2	9.4	9.0	8.8	8.3		16.82	24.20	33.65	33.75	34.05	34.25	34.30
29		-2.2			3.4	5.7	10.3	9.4	9.0	8.9	8.5		19.65	23.15	32.70	33.40	34.10	34.30	34.35
30		-5.8																	
31																			
M		2.0																	
					5.7	7.8	8.7	9.2	10.4	10.8	10.6		19.00	24.06	26.12	27.50	30.12	31.66	32.90

BÖRNÖ STATION

58° 22' 51" N

December

OBSERVATOR: OSKAR ÅKERBLÖM

11° 35' 03" E

1963

OBSERVATOR: OSKAR ÅKERBLÖM

ÅRSMEDDELÄRDEN

	Vattenets temperatur i °C										Vattenets salthalt i ‰							
	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	40 m	0 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	40 m
Sydsbrötten	7.5	7.3	6.8	4.3	2.9	2.9				4.88	4.91	4.97	5.28			5.51		5.76
Finngrundet	7.0	6.8	6.5	6.0	4.9	3.6				5.69	5.71	5.73	5.75	5.76		5.80		
Svenska Björn	6.3	6.3	6.0	5.5	4.9	4.2	3.5	6.20		6.21	6.33	6.41			6.61		6.89	
Hävringe	6.9	6.9	6.6	6.0	5.3	4.5	3.8	6.71	6.72	6.76	6.84	6.95			7.13		7.34	
Falsterborev	7.5	7.5	7.1					8.60	8.64	8.70								
Fjädden	8.2	8.3	8.1	8.2	8.3	7.9	7.5	20.87	21.52	24.51	28.87	30.93			32.69		33.34	
Vinge	8.4	8.3	8.3	8.3	8.1	7.7		22.24	23.08	25.19	27.99	30.77			32.81		33.63	
Bornö	8.0	8.5	8.4	8.3	8.4	8.5	8.3	19.42	24.37	26.47	28.60	30.51	31.75		32.63			

