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FISHERY BOARD OF SWEDEN

Series Hydrography, Report No. 19

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HYDROGRAPHICAL OBSERVATIONS  
ON SWEDISH LIGHTSHIPS  
AND FJORD STATIONS  
IN 1965



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**HYDROGRAPHICAL OBSERVATIONS  
ON SWEDISH LIGHTSHIPS  
AND FJORD STATIONS  
IN 1965**

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 dekadgrader 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 strömhastighet vid ytan och nära botten mäts genom loggning med en i 2-meterslängder uppstucken lina fastsatt vid en mindre flottör i ytan från vilken 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 löpningen av 100 m lina. Strömhastigheten uträknas i cm/sek. Riktningen varifrån strömmen kommer observeras vid mätningens avslutande och anges i dekadgrader.

Vattentemperaturen bestäms å östersjöfyrskuppen och Vinga med omvändnings-termometer 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 fyrskuppen i Östersjön sex gånger i månaden. På Vinga, Fladen och Bornö station göres daglig observation av salthalt. På Vinga (djupen 0–15 m.) och Bornö station är salthalten bestämd med Petterssons guldkejsareometer. Ombord på fyrskippet är noggrannheten  $\pm 0.1$  o/oo S, medan den på Bornö station är  $\pm 0.05$  o/oo S. Tre gånger i

månaden sändes prov till laboratoriet för kontroll. Dessa prover klortitreras med en noggrannhet på  $\pm 0.02$  o/oo S. Proverna från 20–40 m på Vinga samt från alla djup på Fladen bestäms med laboratoriesalino­meter av typ Hamon och Brown, noggrannhet  $\pm 0.003$  o/oo S. Proverna från östersjöfyrskuppen klortitreras. Areometerbestämningen göres direkt ombord medan övriga prover sändes i glasflaskor till laboratoriet för bestämning.

Samtliga observationer är sammanförda 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 salthalt vid samma djup. Vissa extremvärden är understrukna, nämligen vindstyrkan 7 och däröver, minimum och maximumvärden av lufttemperatur varje månad, maximumvärden av strömmen varje månad, samt minimum och maximumvärden av vattnets temperatur och salthalt varje månad och varje djup.

I slutet finnes de hydrografiska mätningarna från några av de fjordstationer (se kartan) vid vilka undersökningar gjorts sedan lång tid tillbaka. Salthalten är bestämd med salinometern enligt ovan, syrgasmängden enligt Winkler, pH med glaselektrod enligt Buch och Nynäs, fosfatfosfor enligt Murphy och Riley samt svavelväte fotometriskt enligt Fonselius.

Fyrskippet Vinga blev indraget den 19 dec. 1965.

Göteborg i mars 1967

ARTUR SVANSSON

Concerning the plan and the methods by which the observations have been made it should be mentioned that:

All observations were carried out 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 degree 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 hung 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 came was observed at the end of the measurement and is given in tens of degrees.

The water temperature was 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 Stations, daily measurements of salinity were made. At Vinga (at depths from 0 to 15 m) and at Bornö Station the salinity was determined with Pettersson's gold chain areometer. On the lightship the accuracy of this determination is  $\pm 0.1$  o/oo S, while at Bornö Station it is  $\pm 0.05$  o/oo S. Three

times a month samples were sent to the laboratory for control. These samples were titrated for chloride with a normal accuracy of  $\pm 0.02$  o/oo S. The salinity of the samples from 20 to 40 m at Vinga and from all depths at Fladen were determined according to Hamon and Brown by a salinometer of  $\pm 0.003$  o/oo S precision. The samples from the Baltic lightships were titrated for chloride. The areometer determinations were carried out directly *in locis*, while the samples for the other analyses were sent to the laboratory in glass bottles.

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.

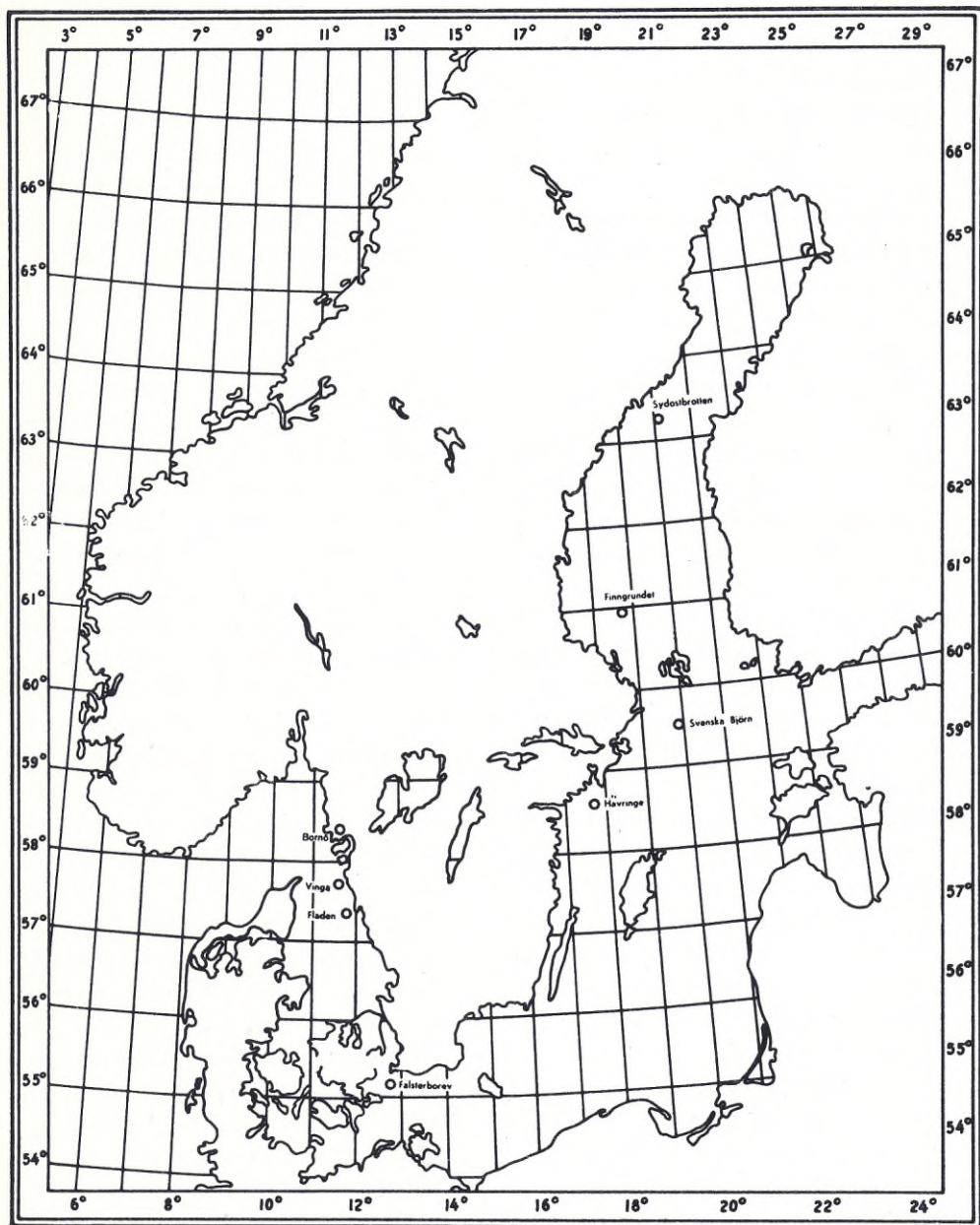
Certain extreme values are underlined, i.e., a force 7 wind or more, the minimum and maximum value of air temperature each month, the maximum value of current each month, and the minimum and maximum value of the water temperature and salinity each month at each depth.

The hydrographical measurements from some of the fjord stations (See Map) at which investigations have been carried out over many years are included. Salinity was determined by the salinometer mentioned above, oxygen content according to Winkler, pH by glass electrode according to Buch and Nynäs, phosphate phosphorus content according to Murphy and Riley, and hydrogen sulphide content photometrically according to Fonselius.

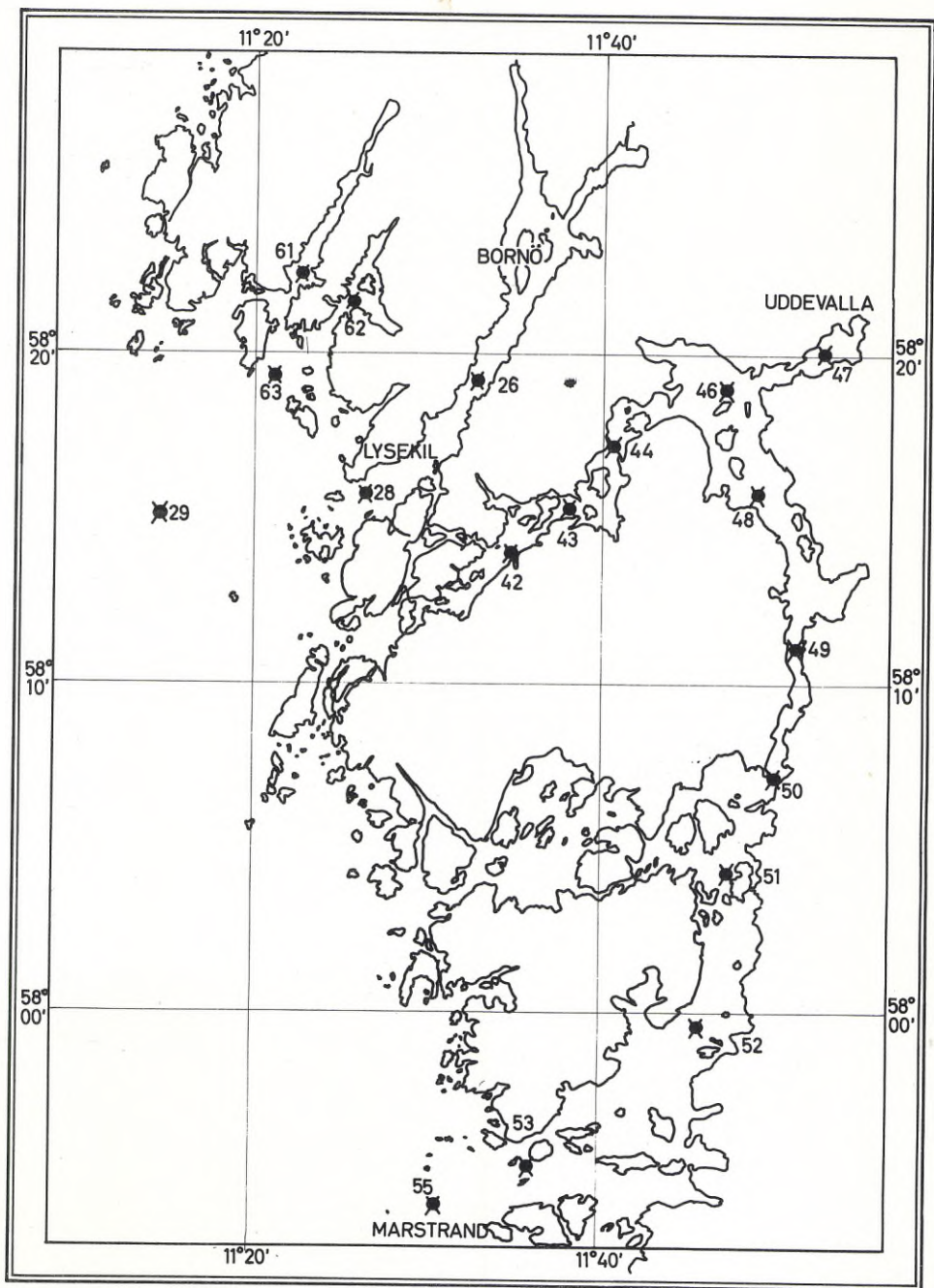
On 19 Dec. the lightship Vinga was withdrawn.

Göteborg, March 1967.

ARTUR SVANSSON



Positioner för svenska observerande fyrskäpp.







# FINNGRUNDET

Januari

## FINNGRUNDET

61° 04' N

18° 41' E

Januari

Observatör: E. A. STEFANSON

1965

Datum	Vind		Luft-temp.	Ström från		Vattens temperatur i °C						Vattens salthalt i ‰							
	Rikt.	Syko		0 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m		
1	20	5	2.0	23	6	23	4	1.8	1.8	1.8	1.8	1.8	1.8	1.8	5.71	5.64	5.66	5.66	5.66
2	27	3	1.1	29	3	29	4	1.8	1.8	1.8	1.8	1.8	1.8	1.8	5.71	5.64	5.66	5.66	5.66
3	32	5	1.0	32	9	34	11	2.1	2.1	2.1	2.1	2.1	2.1	2.1	5.71	5.64	5.66	5.66	5.66
4	32	4	-0.4	32	7	32	11	2.1	2.1	2.1	2.1	2.1	2.1	2.1	5.71	5.64	5.66	5.66	5.66
5	36	8	-0.4																
6	02	7	-1.9					1.7	1.9	1.9	1.9	1.9	1.9	2.1	5.75	5.77	5.77	5.76	5.76
7	23	5	-2.4	23	8	27	5	1.8	1.8	1.9	1.8	1.9	1.9	2.0	5.75	5.77	5.77	5.76	5.76
8	02	2	-0.4	36	8	36	4	1.5	1.8	1.9	1.8	1.9	2.0		5.75	5.77	5.77	5.76	5.76
9	02	7	-6.6																
10	07	4	-5.4	05	6	05	6	1.6	1.9	1.9	1.8	1.9	2.0		5.75	5.77	5.77	5.76	5.76
11	20	6	-4.6	18	4	18	3	1.2	1.3	1.4	1.4	1.4	1.5	5.78	5.79	5.78	5.79	5.82	5.82
12	25	6	3.0	27	16	00	0	1.0	1.2	1.3	1.4	1.4	1.4	5.78	5.79	5.78	5.79	5.82	5.82
13	18	5	1.7	18	4	23	2	1.2	1.2	1.3	1.2	1.3	1.3	5.78	5.79	5.78	5.79	5.82	5.82
14	20	5	2.2	18	9	27	7	0.9	1.2	1.2	1.3	1.2	1.3	5.78	5.79	5.78	5.79	5.82	5.82
15	23	7	3.2																
16	18	5	2.0	18	6	25	10	0.9	0.9	1.2	1.2	1.2	1.2	5.69	5.69	5.66	5.67	5.68	5.68
17	16	8	1.6																
18	18	6	2.2	32	7	36	4	0.9	1.3	1.3	1.4	1.4	1.4						
19	20	2	1.6	32	9	32	13	1.3	1.3	1.3	1.4	1.4	1.4						
20	02	4	1.0	36	10	36	11	1.0	1.3	1.3	1.4	1.4	1.4						
21	09	5	-0.4	07	10	05	8	1.2	1.2	1.2	1.2	1.2	1.2	5.80	5.79	5.79	5.79	5.79	5.79
22	14	5	0.6	18	6	18	4	1.2	1.2	1.2	1.2	1.2	1.2	5.80	5.79	5.79	5.79	5.79	5.79
23	11	3	0.6	16	3	16	4	1.2	1.2	1.2	1.2	1.2	1.2	5.80	5.79	5.79	5.79	5.79	5.79
24	02	2	0.0	36	13	36	7	1.0	1.2	1.2	1.2	1.2	1.2	5.80	5.79	5.79	5.79	5.79	5.79
25	02	1	0.1	02	4	02	6	1.1	1.1	1.2	1.2	1.2	1.2	5.80	5.79	5.79	5.79	5.79	5.79
26	02	6	0.0	05	7	05	4	1.0	1.0	1.0	1.0	1.0	1.0	5.80	5.79	5.79	5.79	5.79	5.79
27	07	6	-2.3																
28	11	4	-1.6	05	4	05	4	0.8	0.8	0.9	0.9	0.9	0.9	5.79	5.79	5.79	5.79	5.79	5.79
29	14	5	-0.6	36	12	02	8	0.8	0.8	0.8	0.9	0.9	0.9	5.79	5.79	5.79	5.79	5.79	5.79
30	27	3	-1.0	36	9	00	0	0.7	0.7	0.7	0.7	0.7	0.7	5.79	5.79	5.79	5.79	5.79	5.79
31	29	5	-1.0	32	6	32	9	0.7	0.7	0.7	0.8	0.8	0.9	5.79	5.79	5.79	5.79	5.79	5.79
M		5	-0.2					1.3	1.3	1.4	1.4	1.4	1.4	5.75	5.76	5.74	5.74	5.75	5.75

# FINNGRUNDET

Februari

## FINNGRUNDET

18° 41' E

61° 04' N

Observatör: E. A. STEFANSON

1965

Februari

Datum	Vind		Luft-temp.	Ström från		Vattnets temperatur i °C						Vattnets salthalt i ‰							
	Rikt.	Styrka		0 m	30 m	Rikt.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m
1	36	6	-1.2	32	12	32	9	0.6	0.7	0.7	0.7	0.7	0.7	5.78	5.78	5.78	5.78	5.78	5.77
2	36	7	-1.1																
3	34	5	0.4	36	9	36	9	0.8	0.8	0.9	0.9	0.9	0.9						
4	07	2	-1.4	02	4	05	3	0.7											
5	20	5	-1.2	18	9	18	10	0.6	0.7	0.7	0.7	0.7	0.7						
6	32	3	1.3	34	9	34	11	0.7	0.7	0.7	0.7	0.7	0.7						
7	29	3	2.0	29	3	00	0	0.7	0.7	0.7	0.7	0.7	0.7						
8	02	8	-2.2																
9	32	4	-0.1	36	4	14	3	0.3	0.3	0.5	0.5	0.5	0.6						
10	32	7	0.2																
11	27	5	-0.1	32	12	14	12	0.6	0.7	0.8	0.8	0.7	0.7						
12	25	4	1.0	25	4	23	8	0.7											
13	16	5	1.0	18	10	18	8	0.7	0.7	0.8	0.7	0.7	0.7						
14	34	7	-3.5																
15	36	7	-4.8																
16	02	7	-2.4																
17	32	2	-3.0	36	4	00	0	1.0	1.0	1.0	1.0	1.0	0.9						
18	18	4	-0.8	32	6	34	6	0.8											
19	20	3	-1.4	32	6	32	7	0.6	0.7	0.7	0.7	0.8	0.8						
20	29	2	-0.6	32	11	32	8	0.4											
21	29	5	2.0	32	6	36	6	0.7	0.7	0.7	0.8	0.8	1.0						
22	36	4	-2.0	05	9	36	10	0.6											
23	36	7	-5.3																
24	27	7	-1.0																
25	02	8	-5.2																
26	36	4	-6.2	36	4	36	4	0.6	0.8	0.8	0.8	0.8	0.8						
27	05	5	-8.7	32	8	36	8	0.6	0.7	0.8	0.8	0.8	0.8						
28	05	3	-6.2	05	4	05	9	0.4											
29																			
30																			
31																			
M		5	-1.8					0.7	0.7	0.8	0.8	0.8	0.8	5.92	5.92	5.92	5.92	5.92	5.92

# FINNGRUNDET

Mars

## FINNGRUNDET

18° 41' E

1965

61° 04' N

Observatör: E. A. STEFANSON

Mars

Dag	Vind		Lufttemp.	Ström från		Vattnets temperatur i °C						Vattnets salthalt i ‰												
	Rikt.	Styrka		0 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m							
1	34	4	-5.4			36	12	36	7	0.0	0.1	0.1	0.2	0.2	0.4	0.4	5.94	5.95	5.96	5.96	5.96	5.96		
2	20	2	-5.3																					
3																								
4																								
5																								
6																								
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# FINNGRUNDET

Maj

# FINNGRUNDET

Observatör: E. A. STEFANSON

61° 04' N

18° 41' E

1965

Maj

Datum	Vind		Luft- femp.	Sjöröm från		Vattnets temperatur i °C						Vattnets salthalt i ‰/00					
	Riktin.	Styrka		0 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21	32	5	4.2	00	0	00	0	3.3	3.3	3.3	3.3	3.3	3.3	3.2			
22	00	0	3.2	36	11	36	11	2.7									
23	16	3	5.0	14	6	14	3	3.2									
24	27	3	5.8	20	7	18	4	3.0									
25	05	1	5.0	36	4	36	4	3.6	3.0	3.0	2.9	2.9	2.9				
26	27	2	7.0	00	0	00	0	3.8	3.8	3.8	3.6	3.3	3.3				
27	36	3	5.2	36	3	36	3	4.8	3.9	3.8	3.7	3.3	3.3				
28	34	2	4.2	36	2	36	2	4.4									
29	02	4	5.8	36	9	36	9	3.8	3.8	3.8	3.6	3.6	3.4				
30	16	2	4.2	18	3	00	0	3.6	4.2	4.2	4.2	4.0	3.6				
31	00	0	6.2	00	0	34	3	4.6	4.2	4.2	4.2	4.0	3.6				
M																	

# FINNGRUNDET

61° 04' N

18° 41' E

Juni

Observatör: E. A. STEFANSON

1965

# FINNGRUNDET

Juni

Dag	Vind		Luft- temp.	Ström från				Vattens temperatur i °C						Vattens salthalt i ‰					
	Rikn. Stryka			0 m		30 m		0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m
	Rikn.	Stryka		Rikn.	cm/sek.	Rikn.	cm/sek.	Rikn.	cm/sek.										
1	18	2	8.4	00	00	00	0	5.4	5.3	4.0	4.0	4.0	3.8	5.89	5.85	5.89	5.89	5.90	
2	23	3	8.0	18	4	18	4	5.4	5.6	5.5	3.9	3.7	3.2	5.89	5.89	5.89	5.89	5.90	
3	02	4	6.3	36	12	36	8	5.6	5.6	5.2	4.0	3.8	3.4	5.89	5.89	5.89	5.89	5.90	
4	05	1	5.0	05	11	05	12	5.2	5.2	5.2	4.0	3.8	3.4	5.89	5.89	5.89	5.89	5.90	
5	00	0	8.6	00	0	00	0	5.2	5.1	5.1	4.9	4.6	3.2	5.86	5.89	5.89	5.89	5.90	
6	14	3	8.0	00	0	18	3	7.6	6.7	6.7	6.7	6.7	6.7	5.86	5.89	5.89	5.89	5.90	
7	05	2	9.2	05	8	05	3	7.2	6.8	6.8	6.8	6.8	6.8	5.86	5.86	5.86	5.94	5.96	
8	05	6	8.4	05	11	36	7	6.7	8.1	6.1	5.2	5.2	3.7	5.86	5.86	5.90	5.94	5.96	
9	18	2	8.2	00	0	32	3	6.8	8.0	6.2	5.2	5.0	3.6	5.89	5.89	5.89	5.90	5.92	
10	02	1	9.5	00	0	00	0	7.7	7.9	7.3	6.3	4.0	3.7	5.89	5.89	5.89	5.90	5.92	
11	07	1	9.8	36	3	36	4	8.2	7.8	6.8	6.2	5.3	3.2	5.81	5.82	5.82	5.88	5.91	
12	02	5	8.0	02	12	36	18	7.4	7.9	7.9	6.8	6.2	5.3	5.81	5.82	5.86	5.88	5.91	
13	02	5	7.2	02	8	02	11	6.8	7.9	6.8	6.2	5.3	3.4	5.81	5.82	5.86	5.88	5.91	
14	00	0	8.0	00	0	00	0	6.5	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
15	20	2	9.2	00	0	00	0	6.6	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
16	23	1	9.3	05	6	05	7	7.5	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
17	16	2	9.2	00	0	00	0	7.0	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
18	18	3	9.6	23	4	23	6	7.6	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
19	16	2	9.0	14	4	00	0	8.0	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
20	32	2	8.6	34	0	34	2	7.8	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
21	00	0	14.0	00	0	00	0	8.8	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
22	20	4	11.3	23	4	25	7	8.8	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
23	25	3	10.2	27	9	32	8	9.0	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
24	11	2	10.4	00	0	36	7	9.4	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
25	25	3	11.2	32	8	32	6	9.6	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
26	18	3	12.4	00	0	00	0	10.3	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
27	20	5	11.4	18	9	18	8	9.8	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
28	27	2	11.4	02	7	02	5	10.2	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
29	32	5	11.4	36	20	07	12	10.6	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
30	29	3	11.6	29	14	32	9	11.7	10.3	9.0	6.9	6.0	5.2	5.81	5.82	5.86	5.88	5.91	
31									7.8	7.5	6.7	5.8	4.9	3.4	5.84	5.85	5.86	5.88	5.92
M		3	9.4																

# FINNGRUNDET

Juli

1965

## FINNGRUNDET

18° 41' E

61° 04' N

Observatör: E. A. STEFANSON

Juli

Datum	Vind		Luft- temp.	Ström från		Vattens temperatur i °C						Vattens salthalt i ‰/‰									
	Rikt. Stryka			0 m	30 m	Rikt.	Rikt.	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	m	m
1	34	6	10.4	32	14	36	22	10.7	10.7	10.7	8.6	6.7	4.0	5.75	5.74	5.75	5.84	5.87	5.88		
2	36	2	11.7	36	6	36	6	10.3													
3	32	6	11.2	34	16	34	11	10.4	10.4	10.1	9.5	7.2	3.5								
4	32	4	11.0	36	11	36	7	10.9													
5	09	2	11.6	09	7	05	2	11.2	11.0	10.4	6.9	4.0	3.0	5.81	5.78	5.79	5.81	5.85	5.86		
6	11	2	12.0	00	0	00	0	11.2	10.8	10.6	6.2	3.8	2.6								
7	11	2	11.2	00	0	00	0	11.2	11.0	10.8	6.6	4.0	2.6								
8	29	2	12.7	29	6	32	3	11.4													
9	36	5	11.6	36	8	36	6	12.1	10.0	10.0	6.2	4.7	2.8								
10	34	5	11.6	36	15	34	11	11.3													
11	27	2	11.6	32	13	36	4	11.5	11.3	10.8	7.1	4.6	2.6	5.87	5.86	5.86	5.82	5.83	5.87		
12	14	2	12.2	14	6	14	4	11.4													
13	09	7	11.6																		
14	27	5	12.4	00	0	25	3	11.8													
15	02	1	12.2	02	2	02	2	10.9	10.7	10.2	9.9	5.9	2.9	5.78	5.78	5.78	5.80	5.85	5.87		
16	36	5	11.4	02	13	02	6	11.1	10.6	7.4	3.6	2.9	3.0								
17	34	2	13.0	00	0	00	0	11.4	10.6	10.1	9.8	6.0	3.0								
18	00	0	13.0	00	0	00	0	12.0													
19	25	2	14.0	36	7	36	4	12.8	12.0	10.4	10.4	6.6	3.0	5.64	5.74	5.81	5.83	5.84	5.85		
20	25	3	15.8	22	7	22	9	13.6													
21	16	3	16.0	36	4	36	3	14.4	10.6	7.0	5.8	3.0	3.0								
22	14	2	17.8	00	0	00	0	15.0													
23	09	2	16.6	05	3	00	0	14.6	10.8	7.2	5.8	3.2	3.0								
24	14	2	16.0	00	0	00	0	14.8													
25	20	2	15.4	22	9	18	7	15.1	11.0	8.6	6.2	3.0	3.0	5.66	5.66	5.77	5.79	5.83	5.84		
26	18	3	16.0	18	4	18	7	15.8	15.7	11.6	9.7	3.8	3.0								
27	32	2	16.0	36	10	36	13	16.4													
28	18	3	14.2	27	11	00	0	16.8													
29	18	2	14.0	09	14	00	0	15.8	15.8	11.4	7.9	3.4	2.7								
30	16	4	15.0	36	3	36	3	15.2													
31	09	2	15.1	05	2	05	4	15.1	11.4	9.8	7.5	4.6	3.0	5.75	5.76	5.79	5.82	5.85	5.86		
M	3		13.4					12.9	11.4	9.8	7.5	4.6	3.0	5.75	5.76	5.79	5.82	5.85	5.86		

# FINNGRUNDET

61° 04' N

18° 41' E

Augusti

Observatör: E. A. STEFANSON

1965

# FINNGRUNDET

Augusti

Datum	Vind		Luft- temp.	Ström från				Vattens temperatur i °C						Vattens salthalt i ‰						
	Riktn.	Styrka		0 m	30 m	Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m
1	02	4	14.8	36	14	36	10		14.8	14.8	14.2	4.8	3.5	2.6	5.64	5.66	5.66	5.79		5.81
2	23	6	16.8						12.4	12.4	12.4	5.0	3.6	2.8						
3	18	1	13.2	05	25	36	20		12.4	12.4	12.4	5.0	3.6	2.8						
4	32	3	13.8	32	11	32	9		12.4	12.4	12.4	5.0	3.6	2.8						
5	32	3	12.4	34	17	32	8		13.2	13.0	12.4	5.4	3.5	2.9						
6	20	5	13.2	20	11	00	0		13.1	13.0	12.4	5.4	3.5	2.9						
7	25	6	13.4						13.1	13.0	12.4	5.4	3.5	2.9						
8	32	6	12.0						12.8	12.5	12.5	11.8	4.7	3.2						
9	02	3	13.0	05	4	05	6		13.0	12.5	12.5	11.8	4.7	3.2						
10	00	0	13.4	00	0	00	0		13.0	12.5	12.5	11.8	4.7	3.2						
11	34	5	12.0	36	7	34	5		13.2	13.0	12.7	4.2	3.0	3.0	5.73	5.73	5.73	5.73	5.73	5.85
12	34	5	12.6	36	14	36	14		13.4	13.0	12.7	4.2	3.0	3.0	5.73	5.73	5.73	5.73	5.73	5.85
13	36	5	12.2	36	12	02	8		13.1	13.1	13.1	4.1	3.8	3.2	5.86	5.86	5.89	5.86	5.83	5.86
14	05	7	10.6						11.6	11.6	11.4	6.1	5.2	5.0	5.86	5.86	5.89	5.86	5.83	5.86
15	02	3	12.6	05	11	07	12		12.2	12.1	12.0	11.8	3.8	3.2	5.86	5.86	5.89	5.86	5.83	5.86
16	27	3	12.8	23	6	18	3		12.2	12.1	12.0	11.8	3.8	3.2	5.86	5.86	5.89	5.86	5.83	5.86
17	18	1	12.0	18	4	23	6		12.2	12.2	12.0	11.6	4.0	3.3	5.86	5.86	5.89	5.86	5.83	5.86
18	09	2	12.9	14	7	18	3		12.6	12.6	12.6	4.2	3.4	3.4	5.78	5.78	5.86	5.89	5.86	5.87
19	18	4	13.0	18	2	16	3		12.5	12.6	12.6	4.2	3.4	3.4	5.78	5.78	5.86	5.89	5.86	5.87
20	20	3	14.4	20	4	27	6		12.7	12.7	12.7	4.2	3.4	3.4	5.78	5.78	5.86	5.89	5.86	5.87
21	20	4	13.6	32	3	32	2		12.9	12.9	12.7	4.2	3.4	3.4	5.78	5.78	5.86	5.89	5.86	5.87
22	14	3	13.6	09	6	00	0		13.5	13.5	13.5	8.8	3.8	3.8	5.78	5.78	5.86	5.89	5.86	5.87
23	00	0	14.4	00	0	00	0		13.9	13.9	13.6	12.3	10.6	4.1	5.78	5.78	5.86	5.89	5.86	5.87
24	16	3	15.4	36	1	36	1		14.1	14.1	14.1	12.3	10.6	4.1	5.78	5.78	5.86	5.89	5.86	5.87
25	16	3	15.0	14	4	00	0		14.3	14.0	13.8	12.0	10.0	3.9	5.78	5.78	5.86	5.89	5.86	5.87
26	14	5	14.8	36	7	36	8		14.3	14.3	14.0	12.2	10.7	3.7	5.78	5.78	5.86	5.89	5.86	5.87
27	23	2	14.6	32	5	32	3		14.1	14.0	14.0	11.6	10.8	3.6	5.78	5.78	5.86	5.89	5.86	5.87
28	05	5	14.0	36	6	36	4		13.6	13.6	13.6	11.6	10.8	3.6	5.78	5.78	5.86	5.89	5.86	5.87
29	16	2	14.3	05	4	05	6		14.4	14.4	14.0	12.0	10.7	3.7	5.78	5.78	5.86	5.89	5.86	5.87
30	20	5	13.6	23	6	23	3		14.0	14.0	14.0	11.1	8.9	3.5	5.72	5.72	5.75	5.81	5.80	5.83
31	18	5	14.0	09	6	09	3		14.0	14.0	13.7	11.1	8.9	3.5	5.72	5.72	5.75	5.81	5.80	5.83
M		4	13.5						13.3	13.2	13.0	10.0	6.5	3.5	5.72	5.72	5.75	5.81	5.80	5.83



# FINNGRUNDET

September

September 61° 04' N 18° 41' E 1965  
 Observatör: E. A. STEFANSON

Datum	Vind		Luft-temp.	Ström från		Vattens temperatur i °C						Vattens salthalt i ‰							
	Rikt.	Styrka		0 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m		
1	05	1	14.1	36	3	36	6	14.2	14.2	11.8	11.1	3.8	5.43	5.43	5.49	5.51	5.53		
2	02	3	13.7	36	20	36	6	14.1		14.1		4.0							
3	05	2	14.0	20	7	23	8	14.6	14.0	14.0	10.8	4.0							
4	11	4	14.2	11	13	09	6	14.1											
5	14	5	14.8	14	7	14	4	14.2	14.0	14.0	12.2	4.4							
6	07	3	13.6	05	3	05	3	14.1	14.1	14.1	12.0	3.8	5.56	5.56	5.79	5.78	5.81		
7	09	5	14.8	09	5	02	8	14.2	14.1	14.1	12.2	4.0							
8	14	5	14.4	32	16	36	2	14.0											
9	18	5	13.0	16	8	16	6	14.0	14.0	14.0	10.3	3.8							
10	20	6	12.8	00	0	00	0	14.0											
11	29	2	12.6	18	4	18	6	13.8	13.6	13.6	11.2	6.4	5.41	5.40	5.41	5.42	5.46		
12	29	3	12.8	29	6	32	4	14.2											
13	32	1	13.0	36	4	36	3	13.4	13.2	13.0	11.2	6.5							
14	23	3	11.6	36	11	36	10	13.0											
15	02	5	12.0	36	13	36	11	13.6	13.4	13.0	11.4	6.8	5.48	5.48	5.49	5.74	5.80		
16	23	6	12.0	32	14	32	12	13.2	13.2	13.0	11.0	6.8					5.82		
17	18	6	13.8	36	3	32	4	13.1	13.1	13.0	11.2	6.2							
18	23	3	12.0	36	8	32	7	13.0											
19	20	4	13.0	32	8	32	8	12.6	12.5	12.5	11.0	6.4							
20	34	5	9.8	36	21	36	13	12.4											
21	27	5	11.6	32	9	36	7	11.8	11.4	11.4	8.0	6.0	5.57	5.56	5.57	5.75	5.78		
22	25	5	12.8																
23	32	5	11.6	32	9	36	11	12.0	12.0	12.0	9.8	4.8							
24	18	1	12.2	34	3	36	3	12.4											
25	20	1	12.0	16	4	25	6	12.2	12.2	12.2	10.2	4.9							
26	11	2	10.4	05	11	05	9	12.0											
27	11	4	12.6	34	5	32	6	12.2	12.2	12.0	10.6	4.6							
28	14	4	12.9	23	9	27	6	12.1											
29	05	3	11.8	36	6	05	9	11.8	11.8	11.6	10.9	6.2							
30	05	4	12.6	36	16	36	14	12.0											
31																			
M		4	12.8					13.2	13.2	13.1	12.0	10.3	5.3	5.48	5.49	5.50	5.59	5.64	5.76

## FINNGRUNDET

18° 41' E

61° 04' N

Observatör: E. A. STEFANSON

Oktober

1965

Dag	Vind		Luft-temp.	Ström från		Vattens temperatur i °C						Vattens salthalt i ‰							
	Rikn. Stryka			0 m		30 m													
	Rikn.	Stryka		Rikn.	cm/sek.	Rikn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m
1	02	5	11.0	02	13	02	11	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
2	25	2	9.5	32	9	27	10	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
3	20	3	10.6	18	8	18	7	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
4	32	2	11.0	02	7	36	7	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
5	34	3	8.8	36	11	36	10	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
6	20	5	11.0	23	17	20	5	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
7	29	3	11.2	34	7	36	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
8	34	7	9.6	7	9.6	05	8	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
9	02	5	6.8	05	8	05	9	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
10	36	7	7.4																
11	36	7	4.6																
12	27	3	5.2	32	4	32	6	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
13	27	5	8.0	32	6	32	7	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
14	29	3	8.4	32	6	32	7	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
15	20	5	9.0	18	5	18	6	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
16	27	5	8.6	32	8	32	8	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
17	32	6	7.6																
18	32	2	6.3	32	7	36	4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
19	36	4	6.9	36	4	36	7	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
20	23	2	7.4	36	3	05	3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
21	29	3	7.8	32	4	32	2	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
22	32	3	8.0	32	4	32	6	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
23	34	3	7.8	36	7	36	11	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
24	32	4	7.8	32	7	36	7	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
25	32	2	8.0	36	6	36	4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
26	23	3	6.6	32	4	32	6	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
27	25	6	7.2	00	0	00	0	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
28	23	5	9.6	29	8	32	7	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
29	23	6	9.2	05	6	05	7	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
30	25	5	7.2	23	9	27	8	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
31	18	5	8.0	23	6	27	7	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
M		4	8.3					8.6	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
								5.67	5.71	5.72	5.72	5.72	5.72	5.72	5.72	5.72	5.72	5.72	5.72

# FINNGRUNDET

November

## FINNGRUNDET

18° 41' E

61° 04' N

Observatör: E. A. STEFANSON

November

Datum	Vind		Luft-temp.	Ström från		Vattens temperatur i °C						Vattens salthalt i ‰								
	Riktin.	Styrka		0 m		30 m		0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	
				Riktin.	em/sek.	Riktin.	em/sek.													Riktin.
1	00	0	5.8	32	6	32	8	7.1	7.1	7.1	7.1	7.1	7.1	7.1	5.76	5.75	5.76	5.76	5.76	
2	16	5	7.4	18	3	18	4	7.0												
3	05	2	7.0	36	6	36	3	7.1	7.1	7.1	7.0	7.0								
4	36	6	5.8	00	0	00	0	7.0												
5	27	3	5.0	36	8	36	12	6.7	6.6	6.6	6.6	6.6	6.6	6.6	5.73	5.73	5.73	5.73	5.73	
6	29	5	7.6	29	14	29	13	6.6	6.6	6.6	6.4	6.4	6.4	6.4	5.74	5.74	5.74	5.74	5.74	
7	29	6	6.4	32	14	32	11	6.5	6.5	6.5	6.4	6.4	6.4	6.4						
8	29	4	5.9	29	4	29	6	6.3												
9	32	3	4.6	32	8	32	8	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.88	5.88	5.88	5.88	5.88	
10	34	5	3.6	36	23	36	21	6.1												
11	02	4	2.4	05	16	36	18	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.88	5.88	5.88	5.88	5.88	
12	05	5	-1.0	05	11	36	16	5.6												
13	07	2	-1.4	05	3	05	6	5.5	5.6	5.8	5.8	5.8	5.8	5.8						
14	27	2	-1.4	16	6	14	7	5.2												
15	16	3	0.2	14	6	09	6	5.1	5.5	5.8	5.8	5.8	5.8	5.8	5.80	5.80	5.80	5.80	5.81	
16	32	2	-1.0	36	6	36	9	4.8	5.0	5.0	5.0	5.0	5.0	5.0	5.80	5.80	5.80	5.80	5.81	
17	23	4	0.0	27	6	27	4	4.7	4.8	4.8	4.8	4.8	4.8	4.8	5.79	5.79	5.80	5.79	5.81	
18	36	2	2.2	32	9	36	4	4.8												
19	02	5	-0.2	36	10	36	8	4.7	4.7	4.7	4.8	4.8	4.9	4.9						
20	05	3	-3.8	05	11	36	8	4.6												
21	07	5	-4.2	05	16	05	10	4.2	4.6	4.6	4.6	4.6	4.6	4.6	5.88	5.85	5.86	5.85	5.85	
22	05	7	-3.2																	
23	32	3	-4.8	36	3	00	0	4.0												
24	23	4	-2.2	05	6	05	4	3.9												
25	09	2	0.4	05	4	36	7	3.5												
26	14	7	1.4																	
27	16	7	2.6																	
28	11	6	-0.4	36	6	09	10	3.5												
29	02	4	-1.0	02	10	36	9	2.5												
30	16	2	-0.6	00	0	18	7	3.4												
31																				
M		4	1.4					5.3	5.8	5.9	5.9	5.9	5.9	5.6	5.81	5.80	5.81	5.79	5.81	5.81

# FINNGRUNDET

December

## FINNGRUNDET

18° 41' E

1985

61° 04' N

Observatör: E. A. STEFANSON

December

Dag	Vind		Lufttemp.	Ström från		Vattnets temperatur i °C						Vattnets salthalt i ‰					
	Riktn.	Styrka		Riktn.	Styrka	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m
1	11	2	3.8	09	3	14	4	3.6	3.6	3.6	3.6	3.6	5.66	5.66			
2	32	5	-1.8	34	15	02	14	3.0									
3	29	2	0.4	36	7	36	6	3.5									
4	11	5	2.2	36	9	36	6	3.2									
5	14	3	2.8	36	3	00	0	3.4									
6	09	5	2.0	05	3	05	4	3.4									
7	36	7	-1.8														
8	29	5	-2.0	25	8	27	7	2.0									
9	29	2	0.4	36	3	00	0	2.6									
10	11	7	2.0														
11	05	8	-2.6														
12	02	8	-3.4														
13	02	5	-3.2	36	20	36	17	2.5	2.5	2.5	2.5	2.5	5.83	5.83	5.83	5.83	
14	02	5	-2.0	36	7	36	5	2.5									
15	36	5	-3.6	36	11	36	14	2.3	2.3	2.3	2.3	2.3	5.83	5.83	5.83	5.83	
16	02	6	-2.6	02	12	36	11	2.5									
17	05	4	-3.0	36	6	36	7	2.4									
18	14	6	-3.0	05	10	36	8	2.3									
19	25	5	-1.4	27	16	34	11	2.3									
20	25	3	1.2	00	0	05	3	1.5									
21	34	6	0.6	36	15	05	13	1.5									
22	34	2	-1.0	36	8	36	15	1.5									
23	25	5	-2.6	05	7	05	9	1.3									
24	09	2	-0.4	32	11	36	8	1.2									
25	11	5	0.4	05	7	36	4	1.2									
26	11	5	1.2	36	7	36	6	1.0									
27	18	5	0.8	32	10	36	7	1.2									
28	27	3	-1.0	32	12	32	20	1.2									
29	34	4	-4.0	36	9	36	11	0.8									
30	34	3	-5.0	32	9	36	7	0.7									
31	02	5	-2.8	02	7	36	10	0.6									
M		5	-0.9					2.0									

# SVENSKA BJÖRN

Januari

# SVENSKA BJÖRN

59° 33' N

20° 03' E

Januari

Observatör: B. M. EDLUNDH

1965

Datum	Vind		Luft-temp.	Ström från		Vattens temperatur i °C						Vattens salthalt i ‰							
	Rikt.	Styrka		0 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	35 m	0 m	5 m	10 m	15 m	20 m	30 m	35 m
1	23	3	2.5	09	23	09	21	3.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
2	27	4	1.5	36	18	36	22	2.6	2.2	2.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
3	29	3	-0.3	00	0	36	22	2.2	2.2	2.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
4	29	3	-2.0	00	0	05	25	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
5	36	7	-1.9					1.9	2.4	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
6	36	7	-1.2					2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
7	25	3	-2.5	32	32	27	28	0.9	2.0	2.3	2.2	2.8	3.2	3.0	3.0	3.0	3.0	3.0	3.0
8	32	2	0.0	36	16	05	34	2.0	2.0	2.2	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5
9	05	6	-8.5	14	12	05	21	-1.4	2.0	2.2	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5
10	05	4	-7.5	09	25	14	41	2.2	2.2	2.2	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5
11	20	3	-2.5	32	8	27	38	1.4	1.6	1.6	2.4	2.4	2.3	2.7	2.7	2.7	2.7	2.7	2.7
12	18	7	3.8					2.3	2.3	2.5	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
13	18	7	2.6					2.2	2.2	2.5	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
14	18	6	3.1					2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
15	23	8	3.5					2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
16	18	7	2.6					2.5	2.5	2.3	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3
17	18	9	2.5					2.5	2.5	2.3	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3
18	20	8	3.0					1.8	2.2	2.1	2.1	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
19	18	4	3.0	00	0	05	25	2.2	2.3	2.1	2.1	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
20	00	0	2.4	00	0	00	0	2.4	2.4	2.2	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
21	09	7	-0.5					1.5	2.3	2.2	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
22	16	6	0.9	23	13	18	24	2.0	2.0	2.3	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6
23	18	2	2.2	00	0	05	13	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6
24	27	2	0.7	05	8	00	0	2.1	2.3	2.3	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6
25	05	1	0.9	00	0	05	21	2.1	2.3	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6
26	07	6	0.0	18	5	18	26	1.8	1.8	2.1	1.9	2.3	2.3	2.5	2.4	2.4	2.4	2.4	2.4
27	11	5	-2.6	00	0	05	15	0.5	1.5	1.7	1.7	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2
28	11	6	-1.5	36	11	32	16	1.7	1.7	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1
29	14	3	-0.7	00	0	27	8	1.4	1.6	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1
30	20	3	-2.0	36	22	36	29	1.8	1.8	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1
31	27	5	-3.5	36	22	36	29	0.5	0.8	1.4	1.8	1.8	1.5	1.9	1.9	1.9	1.9	1.9	1.9
M		5	0.0					1.9	2.1	2.1	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5

# SVENSKA BJÖRN

Februari

## SVENSKA BJÖRN

59° 33' N

20° 03' E

Februari

Observatör: B. M. EDLUNDH

1965

D	Vind		Luft- temp.	Ström från				Vattnets temperatur i °C							Vattnets salthalt i ‰/00								
	Riktn.	Styrka		0 m	30 m	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	35 m	m	0 m	5 m	10 m	15 m	20 m	30 m	35 m	m
1	32	5	-2.0	05	28	05	36	0.3	0.9	1.6	1.4	1.7	1.8	2.1	6.58	6.58	6.58	6.58	6.61	6.61	6.68	6.69	
2	34	5	-0.7	27	19	09	30	0.5	1.1	1.6	1.8	1.8	1.8	1.8									
3	32	3	0.7	32	10	05	28	1.5	1.8	1.8	1.9	1.9	1.9	1.9									
4	05	4	-4.2	00	0	09	16	1.5															
5	16	4	-1.0	00	0	27	25	0.9	1.0	1.4	1.4	1.4	1.5	1.5									
6	27	2	1.0	00	0	00	0	1.5	1.6	1.6	1.7	1.8	1.8	1.9	6.59	6.59	6.59	6.61	6.60	6.66	6.67		
7	32	6	1.7	36	17	36	32	1.8	1.8	1.8	1.8	1.8	1.9	1.9									
8	05	0	-3.4					1.2															
9	29	4	-2.0	23	16	27	46	1.4	0.9	1.2	1.4	1.5	1.5	1.5									
10	32	8						1.2															
11	27	2	-1.0	27	11	23	32	0.6	0.6	0.9	1.2	1.2	1.2	1.3	6.59	6.53	6.53	6.53	6.57	6.57	6.57	6.59	
12	27	4	-1.0					0.5															
13	20	5	2.0					2.0															
14	29	2	0.0					1.8															
15	36	7	-2.0					1.2															
16	36	1	-3.0					0.1	0.5	0.5	0.6	0.9	0.9	1.1	6.60	6.60	6.60	6.61	6.57	6.64	6.64		
17	36	3	-1.2					0.2	0.5	0.6	1.1	1.1	1.3	1.3									
18	25	4	-0.5					0.7															
19	07	2	-2.2	09	18	09	25	0.4	0.4	1.1	1.1	1.3	1.5	1.7									
20	32	1	-2.6	36	18	36	11	-0.2															
21	34	6	2.0	05	34	09	38	1.0	1.0	1.9	1.9	1.4	1.3	1.3	6.31	6.32	6.32	6.32	6.50	6.57	6.65		
22	02	2	-2.6	05	15	05	6	0.4															
23	36	6	-5.5	32	28	05	32	-0.9	0.2	0.4	1.0	0.8	1.1	1.1									
24	29	8	-3.4					0.4															
25	36	10	-6.5					-2.3															
26	29	4	-6.6	32	19	23	45	1.2	1.2	0.2	0.3	0.3	0.5	0.6	6.39	6.39	6.40	6.45	6.45	6.54	6.57		
27	36	8	-8.6					-0.7	0.3	0.3	0.5	0.5	0.7	0.7									
28	02	3	-10.2	27	23	25	21	-0.5															
29																							
30																							
31																							
M		5	-2.2					0.6	0.9	1.1	1.3	1.3	1.4	1.4	6.50	6.50	6.50	6.52	6.55	6.61	6.64		

# SVENSKA BJÖRN

Mars

## SVENSKA BJÖRN

59° 33' N

20° 03' E

1965

Observatör: K. H. HALLBOM, B. M. EDLUNDH

Mars

Datum	Vind		Luft-temp.	Ström från		Vattens temperatur i °C							Vattens salthalt i ‰												
	Rikt.	Styrka		0 m	30 m	Rikt.	cm/sak.	Rikt.	cm/sak.	0 m	5 m	10 m	15 m	20 m	30 m	35 m	0 m	5 m	10 m	15 m	20 m	30 m	35 m		
1	32	4	-5.5	05	22	05	25																		
2	23	2	-3.6																						
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
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16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26	36	4	-1.5	05	8	36	2																		
27	27	2	-0.3																						
28	16	2	0.3	23	2	00	0																		
29	20	3	1.1	23	7	00	0																		
30	36	6	1.4	02	27	02	24																		
31	34	3	2.4	36	13	36	4																		
M																									

## SVENSKA BJÖRN

59° 33' N

20° 03' E

April

Observatör: K. H. HALLBOM, B. M. EDLUNDH

1985

Datum	Vind		Luft-temp.		Ström från				Vattnets temperatur i °C							Vattnets söthalt i ‰							
	Riktn.	Styrka	Riktn.	Styrka	0 m	30 m	Riktn.	cm/sek	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	m	m	
1	27	5	0.6	36	2	00	0	0	0.3	0.5	0.5	0.5	0.6	0.7	6.61	6.58	6.62	6.66	6.70	6.84			
2	02	3	-1.2	02	7	07	11	0	0.4														
3	18	5	0.3	18	4	16	2	0	0.3	0.6	0.6	0.6	0.6	0.7									
4	25	3	0.5	00	0	00	0	0.5	0.5	0.7	0.7	0.7	0.6	0.7									
5	16	1	1.4	11	4	09	2	0.5	0.7	0.7	0.7	0.7	0.6	0.7									
6	20	3	1.6	29	12	00	0	0.7	0.7	0.7	0.7	0.6	0.7	0.8	6.38	6.39	6.39	6.58	6.65	6.90			
7	36	5	0.7	02	18	02	15	1.0	1.1	1.0	1.0	0.7	0.7	0.8									
8	05	6	-3.5	14	13	14	7	0.5	0.5	0.7	0.8	0.8	0.8	0.8									
9	16	4	-1.5	25	8	25	3	0.5	0.5	0.7	0.8	0.8	0.8	0.8									
10	16	4	-0.2	25	17	00	0	0.5	0.5	0.7	0.8	0.8	0.8	0.8									
11	18	6	1.2	18	8	00	0	0.7	0.8	0.8	0.8	0.8	0.8	0.8	6.39	6.47	6.51	6.53	6.62	6.78			
12	18	4	1.7	11	3	00	0	0.7	0.8	0.8	0.8	0.8	0.8	0.8									
13	16	3	1.6	16	2	00	0	0.8	1.0	1.0	1.0	1.0	1.0	0.9									
14	16	3	2.0	16	7	16	2	0.8	1.0	1.0	1.0	1.0	1.0	0.9									
15	18	2	2.0	00	0	00	0	1.0	1.0	1.2	1.0	1.0	0.9	0.9									
16	18	3	1.8	34	3	05	2	1.1	1.1	1.1	1.1	1.1	1.0	0.9	6.25	6.29	6.29	6.29	6.47	6.70			
17	16	3	2.4	00	0	00	0	1.2	1.5	1.4	1.4	1.4	1.4	0.9									
18	14	5	2.7	14	7	00	0	1.2	1.4	1.4	1.4	1.3	1.4	1.0									
19	18	6	3.2	20	9	20	8	1.2	1.4	1.4	1.4	1.3	1.4	1.0									
20	11	4	3.2	07	6	07	6	1.5	1.5	1.4	1.4	1.3	1.4	1.0									
21	07	3	3.2	02	7	00	0	1.7	1.8	1.8	1.8	1.8	1.4	1.0	6.34	6.34	6.34	6.45	6.52	6.77			
22	07	2	3.8	09	3	09	2	1.9	2.1	2.1	2.1	1.8	1.4	1.0									
23	07	4	3.5	36	15	14	13	3.6	2.4	2.1	2.1	1.9	1.8	1.1									
24	05	4	3.0	05	12	36	25	1.5	1.5	1.7	1.6	1.6	1.6	1.4									
25	09	4	2.0	18	18	14	10	2.1	1.7	1.6	1.6	1.6	1.6	1.4									
26	14	2	2.1	00	0	25	9	1.8	1.8	1.8	1.6	1.6	1.6	1.4									
27	14	4	1.8	00	0	18	6	2.1	1.9	1.8	1.6	1.6	1.6	1.4									
28	07	4	4.0	09	15	36	28	2.2	2.2	2.2	1.9	1.8	1.7	1.5									
29	02	2	4.2	36	16	36	12	3.1	2.4	1.6	1.6	1.5	1.5	1.5									
30	34	3	4.5	27	22	27	17	3.9	2.4	1.6	1.6	1.5	1.5	1.5									
31																							
M		4	1.8					1.3	1.3	1.2	1.2	1.2	1.1	1.0	6.46	6.47	6.49	6.55	6.63	6.80			



# SVENSKA BJÖRN

Maj

# SVENSKA BJÖRN

Observatör: B. M. EDLUNDH

59° 38' N

20° 08' E

1965

Maj

Datum	Vind		Luft-temp.	Ström från		Vattens temperatur i °C						Vattens salthalt i ‰					
	Rikn.	Syko		0 m	Rikn.	cm/sök.	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m
1	34	2	3.8	00	0	32	4	3.1	2.1	1.9	1.8	1.7	6.80	6.80	6.80	6.80	6.81
2	36	3	3.6	27	18	27	8	4.2	2.9	2.1	1.9	1.9	6.80	6.80	6.80	6.80	6.81
3	32	1	6.1	00	0	00	0	5.4	2.9	2.1	1.9	1.9	6.80	6.80	6.80	6.80	6.81
4	20	4	3.3	32	8	36	12	2.7	2.9	2.1	1.9	1.9	6.80	6.80	6.80	6.80	6.81
5	11	3	4.0	09	21	09	15	3.4	3.1	2.9	2.6	2.3	6.30	6.28	6.30	6.55	6.74
6	09	1	4.1	00	0	05	22	3.9	3.2	3.1	3.1	2.1	6.30	6.28	6.30	6.55	6.74
7	05	1	6.0	00	0	00	0	5.3	3.1	3.1	2.3	2.2	6.30	6.28	6.30	6.55	6.74
8	02	1	5.6	00	0	00	0	5.8	4.3	3.0	2.4	2.2	6.30	6.28	6.30	6.55	6.74
9	16	3	4.5	09	9	32	19	4.3	4.3	3.0	2.4	2.2	6.30	6.28	6.30	6.55	6.74
10	09	3	4.6	05	27	16	24	4.4	4.3	3.0	2.4	2.2	6.30	6.28	6.30	6.55	6.74
11	34	2	5.0	32	5	09	8	4.1	3.5	3.2	3.1	3.1	6.65	6.67	6.67	6.69	6.74
12	34	2	6.8	00	0	00	0	5.7	4.6	3.8	3.2	3.1	6.65	6.67	6.67	6.69	6.74
13	00	0	7.0	00	0	00	0	7.0	4.6	3.8	3.2	3.1	6.65	6.67	6.67	6.69	6.74
14	34	5	4.7	27	12	32	19	4.8	4.6	3.8	3.2	3.1	6.65	6.67	6.67	6.69	6.74
15	34	3	3.8	27	13	00	0	6.4	3.9	3.8	3.4	3.3	6.66	6.66	6.66	6.66	6.72
16	36	1	5.5	00	0	32	7	4.9	4.0	3.6	3.6	3.4	6.66	6.66	6.66	6.66	6.72
17	14	3	4.5	00	0	27	8	3.1	4.2	4.0	3.8	3.2	6.66	6.66	6.66	6.66	6.72
18	36	2	3.2	05	16	14	19	3.8	3.4	3.4	3.1	2.6	6.66	6.66	6.66	6.66	6.72
19	26	6	5.2	27	21	27	14	5.7	4.4	3.9	3.8	3.4	6.66	6.66	6.66	6.66	6.72
20	23	2	5.7	00	0	00	0	4.8	4.4	3.9	3.8	3.4	6.66	6.66	6.66	6.66	6.72
21	32	3	5.6	05	16	05	19	6.4	4.3	4.2	4.0	3.2	6.33	6.33	6.35	6.57	6.66
22	32	3	5.6	05	16	05	21	5.1	5.2	4.0	3.5	3.1	6.33	6.33	6.35	6.57	6.66
23	09	2	5.8	00	0	00	0	7.6	5.2	4.0	3.5	3.1	6.33	6.33	6.35	6.57	6.66
24	02	1	7.5	05	10	05	14	7.6	5.2	4.0	3.5	3.1	6.33	6.33	6.35	6.57	6.66
25	36	1	7.2	07	10	07	17	8.1	4.4	4.1	3.4	3.1	6.33	6.33	6.35	6.57	6.66
26	23	3	7.5	34	7	34	22	6.2	5.7	5.3	4.7	4.4	6.34	6.36	6.43	6.54	6.56
27	05	1	8.6	00	0	32	8	7.8	5.8	4.8	4.1	3.7	6.34	6.36	6.43	6.54	6.56
28	36	3	7.6	34	14	27	8	7.2	5.8	4.8	4.1	3.7	6.34	6.36	6.43	6.54	6.56
29	36	3	7.0	32	28	36	32	6.4	5.5	4.5	3.9	3.5	6.34	6.36	6.43	6.54	6.56
30	36	1	7.0	00	0	32	5	9.1	5.5	4.5	3.9	3.5	6.34	6.36	6.43	6.54	6.56
31	34	1	9.7	00	0	09	9	8.6	7.1	6.1	4.9	4.6	6.51	6.49	6.54	6.65	6.72
M		2	5.7					5.6	4.2	3.7	3.3	3.0	6.51	6.49	6.54	6.65	6.72

SVENSKA BJÖRN

59° 33' N

20° 03' E

Observatör: K. H. HALLBOM, B. M. EDLUNDH

Juni

1965

Dag	Vind		Luft-temp.	Ström från		Vattens temperatur i °C						Vattens salthalt i ‰									
	Riklin.	Stryka		0 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m				
1	20	3	8.8	36	5	32	12	6.9	6.6	6.5	5.4	4.6	4.1	6.60	6.64	6.65	6.72	6.72			
2	20	1	9.1	00	0	32	4	6.9	6.8	6.4	5.2	3.9	3.6								
3	32	3	8.2	32	9	32	12	6.8	6.8	6.3	5.0	3.6	3.4								
4	34	2	7.7	36	5	32	3	7.5													
5	20	2	9.4	34	4	34	6	6.9	6.9	6.5	5.2	4.7	4.0								
6	05	1	11.4	36	3	36	2	8.2	6.7	5.7	4.5	4.4	3.4								
7	07	2	12.4	07	6	07	4	9.0	9.0	7.1	5.7	3.8	3.6								
8	16	3	8.7	09	21	09	5	8.2													
9	14	1	9.4	00	0	00	0	8.2	8.2	8.1	7.1	4.7	3.5								
10	02	1	13.0	36	5	36	1	9.2													
11	00	0	13.3	32	1	00	0	10.3	7.6	7.5	5.3	4.0	3.5								
12	36	2	16.1	07	12	05	4	11.0													
13	36	2	12.7	36	11	00	0	11.3	11.4	9.3	5.9	4.0	3.4								
14	34	2	12.1	07	6	02	5	11.2													
15	20	4	10.8	25	12	23	3	11.0	11.0	10.8	6.8	4.1	3.4								
16	25	3	11.0	25	4	02	1	11.0	11.0	10.8	6.8	3.9	3.1								
17	18	3	11.7	14	6	00	0	10.8	10.9	10.7	5.9	4.4	3.1								
18	18	3	12.2	25	6	27	6	10.4													
19	18	3	10.7	23	3	00	0	10.1	10.2	10.1	6.6	4.0	3.3								
20	32	3	9.7	05	10	34	1	10.3													
21	25	1	11.2	00	0	00	0	11.0	10.9	10.4	7.1	4.6	3.5								
22	18	4	12.4	11	12	00	0	11.1													
23	23	2	11.6	05	17	05	14	10.5	10.6	10.5	5.8	4.5	3.6								
24	00	0	11.9	11	2	34	2	10.4													
25	23	2	11.9	36	2	34	3	10.7	10.8	9.7	5.0	5.0	4.2								
26	18	2	13.1	02	6	36	4	11.2	11.3	10.9	5.6	4.7	3.7								
27	23	5	13.0	25	15	32	4	11.3	11.4	11.2	7.2	5.6	4.3								
28	23	3	12.0	36	1	36	1	11.4													
29	32	4	12.4	34	9	36	3	11.4	11.3	11.2	7.1	4.8	3.7								
30	27	1	11.8	16	5	36	4	10.9													
31																					
M		2	11.3					9.8	9.4	8.9	6.0	4.4	3.6	6.52	6.54	6.55	6.71	6.76	6.91		

# SVENSKA BJÖRN

Juli

## SVENSKA BJÖRN

20° 03' E

1965

59° 38' N

Observatör: K. H. HALLBOM, B. M. EDLUNDH, S. R. ARVENÄS

Juli

Datum	Vind		Luft-temp.	Sjöröm från		Vattnets temperatur i °C							Vattnets salthalt i ‰							
	Rikt.	Styrko		0 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m			
1	29	4	11.2	02	4	02	9	11.2	11.3	11.2	6.4	5.4	3.7							
2	23	3	12.0	05	2	18	4	11.4												
3	32	3	12.7	36	13	36	21	11.7	11.6	11.5	10.3	9.6	8.6							
4	32	3	12.0	34	8	36	6	12.0												
5	00	0	13.4	05	8	05	6	12.5	12.4	12.1	10.3	10.1	9.3							
6	16	4	13.4	32	4	32	3	12.4	12.3	12.1	10.6	9.6	9.1							
7	00	0	14.0	32	2	00	0	13.2	12.7	12.4	10.8	10.4	10.5							
8	27	2	13.8	27	2	34	4	13.5												
9	11	2	13.0	00	0	32	2	13.4	13.2	12.9	10.2	7.5	5.1							
10	29	3	13.0	02	9	32	4	13.3												
11	20	2	13.4	32	7	32	3	13.3	13.2	13.0	10.1	7.4	5.0							
12	16	4	13.0	07	6	05	4	13.3												
13	18	3	12.5	09	4	05	3	12.0	12.0	12.0	8.3	6.7	4.3							
14	23	5	13.1	32	2	32	2	12.0												
15	18	2	13.2	34	3	36	3	12.2	12.1	12.1	7.5	6.2	4.5							
16	34	3	14.6	02	7	36	10	12.8	12.7	12.6	7.2	6.8	4.4							
17	02	3	15.2	07	3	02	1	12.7	12.8	12.7	7.1	5.4	4.8							
18	02	2	15.2	02	10	32	2	13.2	13.3	13.0	7.9	6.2	5.4							
19	27	1	15.4	29	8	29	2	14.4	13.9	13.2	8.3	6.4	5.6							
20	23	1	15.6	23	4	32	1	14.7												
21	18	2	16.9	32	2	36	2	15.2	14.8	13.0	8.4	6.2	5.5							
22	11	2	18.2	20	7	27	9	15.0												
23	23	1	16.5	36	5	00	0	17.9	15.8	13.6	9.1	6.8	5.5							
24	14	2	16.4	00	0	36	5	18.6												
25	23	5	16.2	27	13	20	12	17.1	16.0	13.1	9.2	6.9	6.1							
26	18	1	17.7	32	3	00	0	15.8	15.9	14.1	9.4	7.1	7.0							
27	23	1	15.5	18	10	00	0	18.9	16.3	14.2	11.7	8.6	7.2							
28	20	3	14.6	36	5	00	0	16.5												
29	27	4	12.4	34	15	36	3	15.2	15.4	12.9	8.6	7.9	5.8							
30	16	2	14.5	25	9	32	4	15.3												
31	18	2	15.6	00	0	27	13	15.1	15.0	10.2	8.8	7.2	5.6							
M		2	14.4					14.1	13.6	12.6	9.0	7.4	6.2							

SVENSKA BJÖRN

59° 33' N

20° 03' E

Augusti

Observatör: B. M. EDLUNDH

1965

Dag	Vind		Luft-temp.	Ström från		Vattnets temperatur i °C						Vattnets salthalt i ‰							
	Riktn.	Sstyrka		0 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m		
1	27	6	14.0	29	7	18	6	15.1	15.0	13.2	9.2	7.8	6.1	6.17	5.75	6.14	6.39	6.64	7.13
2	23	6	12.6	27	10	02	3	13.7											
3	14	2	13.5	09	18	05	11	12.8	12.6	8.2	7.8	5.2	4.6						
4	29	2	11.9	05	3	36	17	13.6											
5	32	4	13.1	05	12	34	23	14.4	14.3	13.6	8.5	6.1	3.9						
6	18	3	14.5	00	0	36	6	14.6	14.4	10.7	7.6	6.5	5.4						
7	25	5	13.0	32	27	36	11	13.7	13.1	11.0	7.5	6.6	5.2						
8	25	6	12.3	05	28	36	10	13.7											
9	20	1	13.5	36	4	00	0	14.7	14.1	13.2	9.1	6.7	6.1						
10	34	1	15.2	00	0	05	10	14.6											
11	34	1	14.9	36	18	07	5	15.8	14.8	12.3	11.7	5.3	5.1						
12	36	4	14.8	34	13	27	25	14.9											
13	36	7	11.6	05	23	05	18	13.2	13.0	12.7	10.8	9.8	6.3						
14	36	5	11.0	05	7	27	22	13.4											
15	34	3	11.5	05	22	32	10	13.1	13.1	13.3	11.1	7.1	6.9						
16	23	3	13.0	25	18	27	13	13.8	13.2	13.0	12.7	6.1	5.7						
17	02	1	14.8	05	9	36	15	15.3	13.4	12.9	8.6	6.8	5.8						
18	09	2	16.5	05	17	05	9	14.4											
19	18	2	14.4	27	3	00	0	12.9	12.4	11.2	8.5	7.4	5.9						
20	16	2	14.4	09	12	05	8	14.3	13.8	12.0	11.0	8.3	7.0						
21	27	3	14.3	36	5	32	17	14.2	13.6	11.8	9.1	7.8	6.7						
22	23	1	13.3	36	3	32	19	14.1											
23	09	1	13.6	07	9	36	18	14.1											
24	16	3	15.6	36	17	34	31	15.2	15.1	13.4	13.0	8.3	7.2						
25	07	1	15.0	36	11	36	22	14.6	14.4	13.8	9.3	8.5	7.8						
26	18	3	15.2	34	3	34	6	14.7	14.3	14.0	10.2	8.6	7.4						
27	00	0	14.2	07	15	05	42	14.6	14.3	13.8	12.9	8.7	7.2						
28	00	0	16.2	00	0	14	14	17.3											
29	14	1	14.0	00	0	36	3	14.8											
30	20	4	13.5	34	22	36	38	14.2											
31	20	2	14.3	00	0	00	0	13.9	13.7	13.7	12.6	9.3	7.4						
M		3	13.9					14.3	13.8	12.5	10.3	7.6	6.3						

# SVENSKA BJÖRN

September

# SVENSKA BJÖRN

Observatör: K. H. HALLBOM, B. M. EDLUNDH

59° 33' N

20° 03' E

1965

September

Datum	Vind		Luft- temp.	Ström från		Vattnets temperatur i °C						Vattnets salthalt i ‰							
	Rikt., Slyko			0 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m		
1	05	1	15.0	05	7	07	35	14.1	13.8	13.6	10.4	9.9	7.1	5.69	5.71	5.69	5.98	6.58	6.71
2	36	3	13.4	36	6	05	17	13.6											
3																			
4	09	6	13.6	00	0	14	3	14.6											
5	09	3	13.1	00	0	07	12	14.8	14.5	12.7	10.1	6.6							
6	07	2	12.4	05	18	32	4	14.7	14.2	10.4	8.6	6.4							
7	14	2	13.0	05	25	02	28	14.2	14.4	10.3	8.3	6.1							
8	12	8	12.5	23	25	12	21	13.9											
9	16	3	12.0	05	3	36	7	14.0	13.5	13.3	8.4	8.7	6.7						
10	18	2	11.5	23	13	32	18	13.0											
11	36	2	10.2	05	13	05	42	12.8	12.8	12.6	6.2	5.8							
12	27	3	10.2	05	12	32	25	12.7											
13	23	2	10.2	00	0	00	0	12.8	12.6	10.1	8.0	7.6	6.5						
14	23	2	10.2	09	18	05	4	12.7											
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25	14	2	10.8	34	8	36	5	12.5	12.5	12.5	11.0	6.9	6.3						
26	11	3	11.0	16	5	09	2	12.4	12.5	12.4	11.2	7.2	6.5						
27	11	2	12.0	11	4	07	4	12.4	12.4	11.7	9.8	6.9							
28	18	2	11.3	00	0	23	4	12.5	12.4	12.4	11.7	9.8	6.9						
29	09	5	11.9	14	26	09	16	12.7	12.6	12.5	9.9	8.4	7.6						
30	25	5	10.8	27	7	32	3	12.9											
31																			
M		(3)	(11.8)					(13.3)	(13.3)	(12.9)	(10.0)	(8.3)	(6.6)	(6.13)	(6.13)	(6.19)	(6.53)	(6.71)	(6.82)

# SVENSKA BJÖRN

20° 03' E

Observatör: K. H. HALLBOM

1965

59° 33' N

Oktober

Datum	Vind		Lufttemp.	Ström från		Vattnets temperatur i °C						Vattnets salthalt i ‰					
	Rikt.	Styrka		0 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m
1	36	4	10.8	36	5	36	4	13.0	13.0	13.0	9.5	7.4					
2	09	1	11.3	00	0	07	1	13.2									
3	16	5	10.0	09	3	16	1	12.9	12.9	12.9	12.9	8.4					
4	29	3	9.6	36	9	36	9	12.4									
5	34	4	8.9	29	11	29	6	12.2	12.2	12.2	12.1	9.9	8.4				
6	23	3	9.8	25	5	23	5	12.1	12.1	12.1	12.1	10.1	8.4				
7	32	4	9.4	36	11	36	7	11.7	11.7	11.7	11.8	9.8	8.4				
8	34	8	8.0	36	35	02	23	10.8									
9	02	6	5.2	00	0	00	0	10.6	10.6	10.6	10.8	10.7	10.8	10.7			
10	36	6	7.3	36	27	36	22	10.1									
11	34	8	3.9	36	24	36	22	10.0	10.0	10.0	10.1	10.0	10.0	10.0	6.77	6.77	6.76
12	27	4	4.2	23	18	20	11	10.0									
13	25	4	7.9	34	4	34	7	9.5	9.6	9.6	9.7	9.8	9.3				
14	32	3	8.0	36	8	02	7	9.5									
15	23	3	8.6	32	9	32	2	9.7	9.7	9.7	9.7	9.6	9.3				
16	27	5	7.8	34	13	36	12	9.6	9.6	9.6	9.6	9.6	9.5	8.7			
17	32	6	6.7	32	22	36	8	9.4	9.5	9.6	9.6	9.6	9.6	6.17	6.17	6.18	
18	32	2	5.2	27	12	27	8	9.2									
19	34	5	6.5	34	13	34	6	9.3	9.3	9.3	9.4	9.4	9.0				
20	20	2	5.2	25	5	25	2	8.9									
21	29	3	6.2	36	4	36	4	9.2	9.2	9.3	9.3	9.4	9.3				
22	27	4	6.8	27	10	29	3	9.0									
23	36	3	6.9	11	5	11	4	9.1	9.2	9.2	9.2	9.2	8.7				
24	32	3	7.2	25	4	25	4	9.1									
25	27	3	7.2	25	12	25	11	9.1	9.1	9.2	9.2	9.2	9.2				
26	25	4	5.7	27	14	25	11	8.7	8.8	9.0	9.1	9.2	9.5				
27	25	5	6.0	32	2	00	0	9.0	9.0	9.0	9.0	9.0	8.9				
28	23	6	8.3	27	23	27	18	8.9									
29	23	5	8.0	27	24	25	12	8.8	8.8	8.8	8.7	8.7	8.6				
30	25	5	6.8	25	11	27	8	8.4									
31	18	4	6.9	20	13	23	12	8.4	8.4	8.4	8.4	8.4	7.3				
M		4	7.4					10.1	10.1	10.2	10.2	9.7	8.9				
														6.53	6.53	6.53	6.81

# SVENSKA BJÖRN

November

1965

# SVENSKA BJÖRN

20° 03' E

59° 33' N

Observatör: K. H. HALLBOM, B. M. EDLUNDH

November

Datum	Vind		Luft- temp.	Ström från		Vattnets temperatur i °C						Vattnets salthalt i ‰					
	Rikt.	Styrka		0 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m
1	23	3	6,2	20	2	00	0	8,2	8,2	8,2	8,2	6,2	6,60	6,58	6,63	6,68	6,86
2	18	4	7,3	32	8	32	4	8,4	8,2	8,4	6,0	6,79	6,68	6,78	6,79	6,79	6,81
3	20	2	4,5	00	0	00	0	8,0	8,0	8,3	6,0	6,79	6,68	6,78	6,79	6,79	6,81
4	36	4	5,0	32	8	34	6	8,0	8,1	8,4	6,0	6,79	6,68	6,78	6,79	6,79	6,81
5	32	5	5,0	00	0	00	0	7,7	8,1	8,2	6,0	6,79	6,68	6,78	6,79	6,79	6,81
6	32	4	5,3					7,6	7,8	8,2	6,0	6,79	6,68	6,78	6,79	6,79	6,81
7	32	7	5,2					7,6	7,5	7,3	6,7	6,79	6,68	6,78	6,79	6,79	6,81
8	29	2	3,4					6,9	7,2	7,3	7,4	7,2	6,79	6,68	6,78	6,79	6,81
9	32	1	2,4					6,1	7,2	7,3	7,4	7,2	6,79	6,68	6,78	6,79	6,81
10	36	4	3,2					6,4	6,2	6,6	6,8	6,6	6,79	6,68	6,78	6,79	6,81
11	02	2	1,2					6,2	6,2	6,6	6,8	6,6	6,79	6,68	6,78	6,79	6,81
12	05	7	-3,0					3,7	6,2	6,6	6,8	6,6	6,79	6,68	6,78	6,79	6,81
13	07	5	-3,0					3,0	5,9	5,9	6,1	6,4	6,79	6,68	6,78	6,79	6,81
14	09	1	-2,0					4,1	4,5	5,9	6,1	6,4	6,79	6,68	6,78	6,79	6,81
15	14	4	-2,5					5,1	6,2	6,0	6,2	6,0	6,79	6,68	6,78	6,79	6,81
16	14	3	-0,2					5,7	6,2	6,0	6,2	6,0	6,79	6,68	6,78	6,79	6,81
17	25	4	0,0					5,0	5,7	5,9	6,0	6,0	6,79	6,68	6,78	6,79	6,81
18	27	2	0,7					5,7	5,7	5,9	6,0	6,0	6,79	6,68	6,78	6,79	6,81
19	07	4	1,6					5,9	5,8	6,0	6,1	6,0	6,79	6,68	6,78	6,79	6,81
20	05	6	-5,2					5,2	6,0	6,0	6,1	6,0	6,79	6,68	6,78	6,79	6,81
21	05	3	-5,0					5,2	5,2	5,1	5,1	5,4	6,79	6,68	6,78	6,79	6,81
22	05	6	-4,6					5,0	5,2	5,1	5,7	5,4	6,79	6,68	6,78	6,79	6,81
23	27	4	-4,8					4,6	4,5	5,0	5,1	5,0	6,79	6,68	6,78	6,79	6,81
24	27	3	-1,3					4,4	4,5	5,0	5,1	5,0	6,79	6,68	6,78	6,79	6,81
25	18	3	2,4					4,5	4,6	4,6	5,0	5,0	6,79	6,68	6,78	6,79	6,81
26	16	7	1,6					4,7	4,6	4,6	5,0	5,0	6,79	6,68	6,78	6,79	6,81
27	20	5	3,0					4,8	5,1	5,1	4,9	5,0	6,79	6,68	6,78	6,79	6,81
28	07	6	0,2					4,3	5,1	5,1	5,0	5,0	6,79	6,68	6,78	6,79	6,81
29	32	4	2,8					4,7	4,7	4,8	4,8	4,8	6,79	6,68	6,78	6,79	6,81
30	14	5	2,7					4,3	4,7	4,8	4,8	4,8	6,79	6,68	6,78	6,79	6,81
31													6,71	6,74	6,77	6,81	
M		4	1,1					5,7	6,2	6,4	6,4	6,1	6,71	6,74	6,77	6,81	

# SVENSKA BJÖRN

December

## SVENSKA BJÖRN

59° 33' N

20° 03' E

December

Observatör: K. H. HALLBOM, B. M. EDLUNDH

1965

Datum	Vind		Luft- temp.	Ström från		Vattnets temperatur i °C						Vattnets solhalt i ‰						
	Rikt.	Styrka		0 m	30 m	Rikt.	0 m	5 m	10 m	15 m	20 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m
1	07	2	3.6				4.5	4.6	4.6	4.6	4.6	4.6	6.94	6.95	6.96	6.95	6.95	6.95
2	27	4	-1.0				4.2	4.3	4.5	4.6	4.6	4.6	6.94	6.95	6.96	6.95	6.95	6.95
3	16	1	-0.5				3.8	4.3	4.5	4.6	4.6	4.5	6.94	6.95	6.96	6.95	6.95	6.95
4	16	3	4.2	05	5	00	4.2	4.3	4.5	4.6	4.6	4.5	6.94	6.95	6.96	6.95	6.95	6.95
5	14	2	3.6	23	3	23	4.1	4.1	4.5	4.6	4.6	4.7	6.94	6.95	6.96	6.95	6.95	6.95
6	11	8	1.5				4.0	4.3	3.9	4.4	4.2	4.4	6.98	6.98	6.97	6.98	6.98	6.97
7	32	8	-1.2	34	25	36	4.0	4.3	3.9	4.4	4.2	4.4	6.98	6.98	6.97	6.98	6.98	6.97
8	25	5	-0.5	32	17	32	3.7	3.7	3.7	4.0	4.0	4.0	6.98	6.98	6.97	6.98	6.98	6.97
9	23	3	-0.8	00	0	00	3.6	3.7	3.9	4.0	4.0	4.2	6.98	6.98	6.97	6.98	6.98	6.97
10	11	6	1.7	09	21	07	3.7	3.7	3.7	4.1	4.1	4.1	6.98	6.98	6.97	6.98	6.98	6.97
11	09	4	2.4	09	16	09	3.7	4.1	4.1	4.0	4.1	4.1	6.98	6.98	6.97	6.98	6.98	6.97
12	34	6	-3.9	34	23	02	3.6	3.7	4.0	4.1	4.1	4.1	6.98	6.98	6.97	6.98	6.98	6.97
13	36	5	-4.4	36	8	05	3.6	3.7	4.0	4.1	4.1	4.1	6.98	6.98	6.97	6.98	6.98	6.97
14	36	6	-2.9	02	27	05	3.7	3.7	4.0	4.1	4.1	4.1	6.98	6.98	6.97	6.98	6.98	6.97
15	36	5	-3.0	02	10	02	3.6	4.0	3.9	4.0	3.9	4.0	6.98	6.98	6.97	6.98	6.98	6.97
16	36	6	-1.3	02	19	02	3.3	3.7	4.0	3.6	3.8	3.8	6.98	6.98	6.97	6.98	6.98	6.97
17	05	2	-3.7	00	0	16	4	3.5	3.6	3.7	3.8	3.8	6.98	6.98	6.97	6.98	6.98	6.97
18	36	7	-2.0	02	12	11	4	3.3	3.4	3.4	3.5	3.5	6.98	6.98	6.97	6.98	6.98	6.97
19	27	6	1.0	07	18	02	3.1	3.2	3.4	3.4	3.5	3.5	6.98	6.98	6.97	6.98	6.98	6.97
20	20	3	3.0	23	12	27	3.1	3.1	3.4	3.4	3.5	3.5	6.98	6.98	6.97	6.98	6.98	6.97
21	32	4	0.5	36	10	05	1.8	2.6	3.0	3.2	3.2	3.4	6.98	6.98	6.97	6.98	6.98	6.97
22	32	2	-1.0	00	0	00	1.2	1.4	2.0	2.3	2.8	3.1	6.98	6.98	6.97	6.98	6.98	6.97
23	23	3	0.4	25	9	20	1.4	2.0	2.3	2.8	3.1	3.4	6.98	6.98	6.97	6.98	6.98	6.97
24	16	4	2.0	32	18	09	1.8	1.9	2.2	2.2	2.8	2.9	6.98	6.98	6.97	6.98	6.98	6.97
25	14	5	0.0	05	5	02	1.2	2.4	2.5	2.8	3.0	3.1	6.98	6.98	6.97	6.98	6.98	6.97
26	14	5	1.9	09	22	00	0	2.2	2.4	2.6	2.7	3.1	6.98	6.98	6.97	6.98	6.98	6.97
27	20	5	1.5	32	7	32	25	2.0	2.3	2.4	2.6	2.7	6.98	6.98	6.97	6.98	6.98	6.97
28	23	7	1.0	14	15	36	7	1.7	1.7	1.3	1.4	2.5	6.98	6.98	6.97	6.98	6.98	6.97
29	32	5	-4.0	09	3	02	19	-0.2	0.6	1.3	1.4	2.5	6.98	6.98	6.97	6.98	6.98	6.97
30	29	2	-5.5	09	8	02	16	-0.4	0.2	1.0	1.6	2.1	6.98	6.98	6.97	6.98	6.98	6.97
31	05	4	-4.0	23	16	09	22	-0.8	0.2	1.0	1.6	2.1	6.98	6.98	6.97	6.98	6.98	6.97
M		4	-0.4				2.7	3.1	3.3	3.4	3.6	3.7	6.98	6.98	6.97	6.98	6.98	6.97



# HÄVRINGE

Januari

## HÄVRINGE

58° 33' N

17° 31' E

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

1965

Januari

Datum	Vind		Luft-temp.	Ström från				Vattnets temperatur i °C						Vattnets salthalt i ‰										
	Rikt.	Styrk.		0 m	0 m	30 m	Rikt.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	20	6	2.5	20	3	00	0	2.2	2.3	2.3	2.3	2.7	2.6	2.6	2.9		7.32	7.29	7.30	7.30	7.38	7.37	7.77	
2	20	5	2.0	20	3	00	0	2.2	2.3	2.3	2.3	2.7	2.6	2.6	2.9									
3	29	2	-1.8	00	0	00	0	2.1	2.2	2.2	2.3	2.3	2.6	2.6	2.6									
4	29	4	-3.0	00	0	00	0	2.3	2.3	2.3	2.3	2.3	2.3	2.6	2.6									
5	34	8	-0.5	00	0	00	0	2.3	2.3	2.3	2.3	2.4	2.5	2.5	3.2									
6	36	6	-3.5	02	7	05	3	2.5	2.5	2.5	2.5	2.5	2.5	2.8	2.8									
7	23	3	-2.5	23	12	23	3	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.8									
8	25	2	1.0	00	0	00	0	2.6	2.4	2.4	2.4	2.4	2.4	2.6	2.8									
9	05	6	-6.0	00	0	00	0	2.3	2.4	2.4	2.4	2.4	2.4	2.6	2.8									
10	03	4	-5.5	00	0	00	0	1.8	2.1	2.1	2.1	2.1	2.2	2.2	2.2									
11	18	6	-1.0	00	0	00	0	2.1	2.1	2.0	2.0	2.1	2.2	2.2	2.2									
12	20	5	3.5	00	0	00	0	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.2									
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## HÄVRINGE

58° 33' N

17° 31' E

Februari

Observatör: A. S. EKEFYR

1965

Datum	Vind		Luft-temp.	Ström från				Vattnets temperatur i °C							Vattnets salthet i ‰								
	Rikt.	Styrke		0 m	Rikt.	cm/säk.	Rikt.	cm/säk.	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
1	29	6	-2.2		0	0	0	1.0	1.0	1.0	2.1	2.3	2.3	2.3	6.85	6.84	6.87	7.16	7.18	7.20	7.22		
2	36	7	-2.5		36	13	36	1.0	1.2	1.2	1.3	1.3	2.0	1.8									
3	32	4	-0.5		0	0	0	1.2	1.2	1.2	1.3	1.3	2.0	1.8									
4	07	3	-0.2		07	10	00	0	1.2	1.2	1.3	1.3	2.0	1.8									
5	18	6	0.2		18	8	18	7	1.3	1.3	1.3	1.3	2.3	2.2									
6	32	2	1.8		05	5	00	0	1.2	1.2	1.2	1.3	2.0	2.0									
7	32	4	1.8		32	7	32	3	0.9	0.9	1.0	1.0	2.2	2.1									
8	05	2	-1.2		00	0	00	0	1.5	1.5	1.4	1.4	1.5	1.5									
9	27	5	-3.4		36	3	09	7	1.1	1.2	1.4	1.4	1.5	1.5									
10	29	6	0.5		29	27	18	1.2	1.2	1.2	1.4	1.4	1.4	1.5									
11	27	4	-0.6		00	0	00	0	1.0	1.0	1.2	1.3	1.4	1.2									
12	27	5	0.7		27	13	27	8	1.0	1.2	1.2	1.2	1.4	1.7									
13	20	5	2.1		20	7	27	3	1.2	1.2	1.2	1.2	1.4	1.7									
14	34	2	-0.4		00	0	00	0	2.0	1.2	1.2	1.2	1.4	1.7									
15	36	6	-5.5		36	20	36	18	1.0	1.0	1.1	1.1	1.3	1.5									
16	02	6	-1.8		02	13	02	10	0.9	0.9	0.9	0.9	1.0	1.4									
17	02	4	-2.1		02	7	02	3	0.8	0.8	0.8	0.8	0.9	1.0									
18	27	4	-2.5		25	5	25	6	0.8	0.8	0.8	0.8	0.9	1.0									
19	05	3	-2.0		05	3	00	0	0.5	0.6	0.7	0.7	0.8	1.1									
20	36	2	-3.2		00	0	36	1	0.8	0.6	0.6	0.6	0.7	0.9									
21	32	5	0.1		00	0	00	0	0.6	0.6	0.6	0.6	0.7	0.9									
22	34	5	-3.3		34	10	00	0	0.4	0.6	0.6	0.7	0.9	1.2									
23	02	5	-5.0		05	10	02	3	0.2	0.2	0.1	0.2	0.2	1.0									
24	29	6	-3.2		00	0	00	0	0.2	0.2	0.1	0.2	0.2	1.0									
25	34	8	-4.9		00	0	00	0	0.3	0.3	0.3	0.3	0.3	0.4									
26	32	4	-8.5		00	0	00	0	-0.1	-0.1	0.0	0.1	0.4	0.8									
27	05	7	-7.6		00	0	00	0	-0.1	-0.1	-0.1	0.0	0.3	0.5									
28	36	4	-10.3		00	0	00	0	-0.3	-0.3	-0.1	0.0	0.3	0.5									
29																							
30																							
31																							
M		5	-2.3					0.8	0.8	0.8	0.9	1.0	1.3	1.4	6.93	6.92	6.93	6.99	7.01	7.06	7.15		

# HÄVRINGE

Mars

# HÄVRINGE

17° 31' E

58° 33' N

Observatör: A. S. EKEFYR

1965

Mars

Datum	Vind		Luft-temp.		Ström från		Vattnets temperatur i °C						Vattnets salthalt i ‰										
	Rikt.	Styrka	0 m	30 m	Rikt.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	5 m	10 m	15 m	20 m	30 m	40 m	m		
1																							
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20																							
21																							
22																							
23																							
24	14	3	1.2	0.0	0	18	3	0.3	0.3	0.3	0.3	0.6	1.3	1.9									
25	05	6	-1.4	0.2	12	02	10	0.3	0.3	0.3	0.3	0.6	0.9	1.5									
26	02	3	-0.5	3.6	3	00	0	0.4	0.4	0.4	0.4	0.5	0.5	1.1									
27	25	2	-0.2	0.0	0	00	0	0.4	0.4	0.4	0.4	0.4	0.6	0.9									
28	18	1	0.8	0.0	0	00	0	1.0	0.0	0.0	0.0	0.4	0.5	1.1									
29	18	3	2.2	0.0	0	32	10	0.5	0.4	0.4	0.4	0.5	0.9	1.1									
30	36	5	4.6	3.6	10	36	7	0.7	0.6	0.4	0.4	0.5	0.9	1.1									
31	32	3	3.6	0.0	0	00	0	0.9	0.9	0.8	0.8	0.6	0.8	1.0									
M																							

## HÄVRINGE

58° 33' N

17° 31' E

April

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

1965

Datum	Vind		Luft-temp.	Ström från		Vattnets temperatur i °C							Vattnets salthalt i ‰						
	Rikt.	Styrka		0 m	30 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	25	3	1.5	00	0	00	0	1.0	0.9	0.8	0.7	0.7	0.9	7.08	7.08	7.10	7.26	7.34	7.50
2	09	3	1.5	09	10	09	3	1.1	1.1	1.1	1.1	1.1	0.9	7.08	7.08	7.10	7.26	7.34	7.50
3	23	1	0.2	00	0	00	0	1.0	1.0	1.0	0.9	0.7	0.8	7.08	7.08	7.10	7.26	7.34	7.50
4	23	2	2.0	00	0	00	0	1.5	1.0	1.0	0.9	0.7	0.8	7.08	7.08	7.10	7.26	7.34	7.50
5	29	1	4.0	34	3	00	0	1.2	1.1	1.0	0.7	0.7	0.8	7.08	7.08	7.10	7.26	7.34	7.50
6	20	4	2.6	00	0	00	0	1.3	1.3	1.3	1.1	1.0	0.8	7.08	7.08	7.10	7.26	7.34	7.50
7	02	5	2.0	05	17	05	7	1.3	1.3	1.3	1.2	1.1	0.8	7.08	7.08	7.10	7.26	7.34	7.50
8	07	6	-1.5	02	13	02	10	1.1	1.1	1.0	1.0	1.0	0.9	7.08	7.08	7.10	7.26	7.34	7.50
9	14	6	-0.1	07	13	07	17	1.0	1.0	1.0	1.0	1.0	0.9	7.08	7.08	7.10	7.26	7.34	7.50
10	14	5	0.6	07	10	05	10	1.0	1.0	1.0	1.0	1.0	0.9	7.08	7.08	7.10	7.26	7.34	7.50
11	18	6	2.0	00	0	00	0	1.0	1.0	1.0	1.0	1.0	1.0	7.08	7.08	7.10	7.26	7.34	7.50
12	18	2	1.8	00	0	00	0	1.1	1.1	1.1	1.1	1.1	1.0	7.08	7.08	7.10	7.26	7.34	7.50
13	16	4	2.6	00	0	00	0	1.1	1.1	1.1	1.1	1.1	1.0	7.08	7.08	7.10	7.26	7.34	7.50
14	16	2	2.6	00	0	00	0	1.2	1.2	1.2	1.2	1.2	1.0	7.08	7.08	7.10	7.26	7.34	7.50
15	18	3	0.4	18	8	16	11	1.4	1.2	1.2	1.2	1.2	1.0	7.08	7.08	7.10	7.26	7.34	7.50
16	18	5	3.0	14	6	18	6	1.3	1.3	1.3	1.3	1.3	1.2	7.08	7.08	7.10	7.26	7.34	7.50
17	16	4	2.8	00	0	00	0	1.3	1.3	1.3	1.3	1.2	1.2	7.08	7.08	7.10	7.26	7.34	7.50
18	16	6	2.8	00	0	00	0	1.6	1.6	1.6	1.6	1.6	1.5	7.08	7.08	7.10	7.26	7.34	7.50
19	18	6	3.7	18	7	18	4	1.4	1.4	1.4	1.4	1.3	1.2	7.08	7.08	7.10	7.26	7.34	7.50
20	05	4	3.0	05	7	11	7	1.5	1.5	1.5	1.5	1.5	1.4	7.08	7.08	7.10	7.26	7.34	7.50
21	05	3	4.2	05	7	05	10	1.6	1.6	1.6	1.7	1.7	1.5	7.08	7.08	7.10	7.26	7.34	7.50
22	07	4	3.8	09	10	09	7	1.7	1.7	1.7	1.7	1.6	1.5	7.08	7.08	7.10	7.26	7.34	7.50
23	05	4	3.8	07	5	05	3	1.8	1.8	1.8	1.8	1.8	1.6	7.08	7.08	7.10	7.26	7.34	7.50
24	05	5	3.3	07	10	00	0	1.9	1.9	1.9	1.9	1.8	1.7	7.08	7.08	7.10	7.26	7.34	7.50
25	05	5	2.8	05	10	05	8	1.9	1.9	1.9	1.9	1.8	1.7	7.08	7.08	7.10	7.26	7.34	7.50
26	14	1	2.2	00	0	00	0	2.0	2.0	2.0	2.0	2.0	2.0	7.08	7.08	7.10	7.26	7.34	7.50
27	00	0	3.7	00	0	00	0	2.0	1.9	1.9	1.8	1.9	1.9	7.08	7.08	7.10	7.26	7.34	7.50
28	07	5	4.4	07	17	07	20	2.0	2.0	2.0	2.0	2.0	2.0	7.08	7.08	7.10	7.26	7.34	7.50
29	02	4	4.6	05	13	05	13	2.2	2.2	2.2	2.1	2.1	2.0	7.08	7.08	7.10	7.26	7.34	7.50
30	32	2	6.0	00	0	00	0	2.5	2.5	2.5	2.5	2.5	2.5	7.08	7.08	7.10	7.26	7.34	7.50
31														7.08	7.08	7.10	7.26	7.34	7.50
M		4	2.5					1.5	1.4	1.4	1.4	1.3	1.2	6.94	6.94	6.98	7.02	7.10	7.15

# HÄVRINGE

Maj

## HÄVRINGE

17° 31' E

58° 33' N

Observatör: E. V. JOHANSSON, V. E. ÅKERLÖF

1985

Maj

Datum	Vind		Luft-temp.	Ström från				Vattens temperatur i °C						Vattens sölfhalt i ‰											
	Rikt.	Styrka		0 m	Rikt.	cm/sek.	Rikt.	cm/sek.	30 m	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	1	4.2	00	0	00	0	2.5	2.4	2.4	2.5	2.3	2.2	2.1		6.67	6.66	6.66	6.71	6.71	6.71	6.74	6.76		
2	02	4	3.4	02	7	02	4	2.7																	
3	20	3	5.0	20	3	14	3	2.8	2.8	2.7	2.7	2.5	2.3	2.3											
4	20	4	4.8	00	0	00	0	2.8																	
5	11	5	4.6	11	3	11	7	2.9	2.9	2.9	2.8	2.8	2.9	2.8											
6	09	3	4.1	00	0	00	0	3.1	3.1	3.1	3.0	3.0	2.9	2.7											
7	07	1	5.8	00	0	00	0	3.2	3.1	3.1	3.2	3.2	2.6	2.3											
8	20	1	2.6	00	0	00	0	3.4																	
9	16	4	4.4	00	0	00	0	3.4	3.4	3.4	3.4	3.4	3.3	2.8											
10	02	4	6.0	02	17	36	13	3.6																	
11	05	2	6.0	00	0	02	7	3.7	3.7	3.6	3.6	3.5	3.3	3.2											
12	11	1	6.5	00	0	00	0	3.8																	
13	05	1	7.4	00	0	00	0	4.1	3.9	3.9	3.6	3.4	3.4	3.1											
14	36	4	7.2	00	0	00	0	4.5																	
15	02	3	6.0	36	2	00	0	4.6	4.5	4.5	4.3	3.6	3.5	2.7											
16	14	2	6.0	00	0	14	3	4.4	4.3	4.3	4.6	4.2	3.5	3.3											
17	18	5	5.0	00	0	00	0	4.7	4.7	4.6	4.7	4.5	3.6	3.4											
18	05	2	5.3	00	0	00	0	4.6																	
19	25	6	6.0	05	10	36	7	4.5	4.5	4.5	4.4	3.7	3.1	1.9											
20	27	4	6.0	00	0	00	0	4.8																	
21	29	2	7.3	36	2	00	0	5.3	5.3	5.2	5.2	3.8	4.4	2.0											
22	07	1	5.6	00	0	00	0	5.3																	
23	11	2	6.4	14	4	00	0	5.5	5.4	5.3	5.1	4.7	3.9	2.2											
24	07	3	7.4	14	3	00	0	6.2																	
25	07	1	8.6	00	0	00	0	6.2	6.1	5.3	5.0	4.4	3.3	2.2											
26	23	2	9.5	00	0	00	0	6.9	6.4	5.9	5.2	4.4	3.5	2.2											
27	00	0	10.6	00	0	00	0	6.7	6.7	6.8	5.3	5.9	3.5	2.4											
28	05	3	9.8	07	17	07	4	7.1																	
29	07	4	9.0	09	13	09	10	7.2	7.2	6.8	6.0	6.6	4.5	2.8											
30	09	1	7.8	09	8	09	8	8.0																	
31	00	0	9.0	09	10	09	7	8.5	7.3	7.1	7.0	4.2	3.7	3.4											
M		3	6.4					4.7	4.6	4.5	4.3	3.9	3.3	2.6											

# HÄVRINGE

58° 33' N

17° 31' E

Juni

Observatör: E. V. JOHNSON

1965

Datum	Vind		Luft-temp.	Ström från		Vattnets temperatur i °C							Vattnets saltinhåll i ‰								
	Rikt.	Styrke		0 m	30 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	m	
1	23	2	10.0	18	5	00	0	8.4	8.3	8.1	5.3	4.4	4.4	4.4	6.48	6.59	6.71	7.00	7.30		
2	00	0	10.0	02	3	00	0	9.7													
3	34	2	12.0	02	8	05	7	9.8	7.7	5.2	4.9	4.6	6.4	3.0							
4	16	3	9.6	36	17	36	8	9.3													
5	00	0	14.1	36	20	36	13	9.8	9.4	8.1	5.8	4.8	2.6	2.2							
6	07	1	11.5	07	8	07	10	10.1	8.9	8.5	5.8	5.3	6.0	2.2							
7	05	4	13.2	05	17	05	10	11.0	10.8	8.8	5.4	4.6	3.1	2.2							
8	11	6	9.0	07	20	07	13	8.7													
9	07	4	9.8	07	20	07	13	9.1	9.1	9.0	8.6	7.8	4.1	4.5							
10	09	4	11.0	05	17	05	13	9.1													
11	00	0	11.2	07	13	07	10	10.3	9.8	8.2	7.3	6.2	5.0	6.7							
12	36	2	13.0	05	7	05	7	10.4													
13	05	6	11.0	07	17	07	13	9.3	9.2	9.1	9.0	7.8	6.8	6.0							
14	07	1	13.0	07	20	07	17	10.0													
15	18	3	13.2	05	3	00	0	11.0	10.8	8.9	7.9	7.2	7.0	7.0							
16	14	1	12.4	36	10	36	7	11.2	11.1	9.8	8.2	8.1	6.8	4.3							
17	16	3	11.7	16	10	09	8	9.5	9.3	9.2	7.0	6.7	6.1	4.1							
18	27	2	12.1	07	13	09	13	11.1													
19	18	4	11.0	11	4	11	7	11.6	11.5	10.8	8.4	7.6	7.4	6.2							
20	29	4	14.6	09	13	09	9	11.5													
21	29	4	14.8	05	10	05	3	12.0	12.0	12.0	11.2	6.5	6.8	3.4							
22	18	4	15.0	27	8	00	0	13.3													
23	25	2	13.8	18	5	00	0	12.8	12.7	12.7	11.5	7.7	6.5	3.7							
24	27	2	14.7	00	0	00	0	13.2													
25	25	4	14.2	18	12	18	3	13.3	13.1	13.0	11.4	7.1	6.9	3.8							
26	18	3	15.0	18	10	18	3	13.7	13.6	12.1	11.2	8.1	7.0	3.8							
27	23	6	14.0	20	17	20	10	13.6	13.5	11.2	8.2	6.4	3.1								
28	27	6	14.2	23	10	27	7	13.4													
29	34	4	14.0	34	7	00	0	13.1	13.1	13.1	11.3	5.5	4.2	3.1							
30	29	4	13.6	00	0	00	0	13.1													
31																					
M		3	12.6					11.1	10.8	10.0	8.4	6.6	5.8	4.0	6.55	6.60	6.57	6.65	6.80	7.03	7.23

# HÄVRINGE

Juli

# HÄVRINGE

Observatör: A. S. EKEFYR

58° 33' N

17° 31' E

1965

Juli

Dag	Vind		Luft-temp.	Ström från		Vattnets temperatur i °C						Vattnets saltinhalt i ‰							
	Rikt.	Styrka		0 m	30 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	32	4	13.0	00	0	12.8	12.2	11.9	4.5	4.1	2.8	6.37	6.37	6.43	7.28	7.22	7.35	7.53	
2	27	4	12.0	27	4	12.8													
3	34	3	12.0	02	3	12.6	11.7	11.1	3.9	4.1	3.1								
4	27	1	12.2	00	0	13.1													
5	23	2	13.6	00	0	12.9	12.9	11.5	8.9	5.2	4.3	6.41	6.41	6.71	7.02	7.27	7.39	7.48	
6	20	2	13.0	00	0	13.1	13.1	11.1	8.0	4.9	4.4								
7	23	1	13.4	23	3	13.6	13.3	10.8	7.3	6.5	4.5								
8	25	3	12.0	05	7	13.1													
9	05	3	12.4	05	3	13.2	13.2	9.9	8.3	6.0	4.5	6.52	6.49	6.55	6.87	7.10	7.29	7.38	
10	27	5	12.8	32	17	13.7													
11	23	3	13.6	00	0	13.0	13.0	11.0	7.4	6.2	4.5	6.52	6.49	6.55	6.87	7.10	7.29	7.38	
12	16	6	13.4	14	3	13.2													
13	27	2	14.0	27	5	13.0	12.9	11.5	7.3	6.2	4.6								
14	23	4	14.6	29	7	12.7													
15	20	2	15.6	09	7	13.4	13.0	12.3	7.9	5.9	4.5	6.53	6.53	6.59	6.79	7.01	7.20	7.35	
16	36	4	13.8	36	7	12.8	12.7	10.1	7.7	6.1	5.1								
17	05	5	14.0	05	13	13.8	13.8	8.1	7.0	6.4	5.2	6.53	6.53	6.59	6.79	7.01	7.20	7.35	
18	05	2	16.2	05	3	14.2													
19	09	1	16.4	00	0	14.8	14.1	13.2	8.0	6.1	6.1	6.51	6.58	6.58	6.49	6.77	6.99	7.12	
20	20	3	18.0	32	3	15.2													
21	16	2	16.6	09	3	16.0	14.2	13.5	9.0	6.8	5.9	6.51	6.58	6.58	6.49	6.77	6.99	7.12	
22	09	3	18.0	09	7	15.3													
23	23	2	16.1	00	0	16.2	15.3	13.2	10.3	7.3	7.1								
24	14	2	16.5	18	7	16.3													
25	25	3	15.2	18	12	15.8	15.8	12.8	11.5	8.5	7.3	6.40	6.40	6.30	6.36	6.49	6.68	7.07	
26	25	3	15.8	36	10	15.8	15.8	12.9	10.5	8.4	6.9	6.40	6.40	6.30	6.36	6.49	6.68	7.07	
27	23	2	16.7	00	0	16.2	16.2	14.0	13.5	8.4	6.8	6.40	6.40	6.30	6.36	6.49	6.68	7.07	
28	25	5	14.0	27	7	15.5													
29	23	4	13.2	00	0	16.1	16.1	15.1	13.9	11.9	5.2	6.46	6.46	6.53	6.80	6.98	7.15	7.32	
30	20	4	15.5	00	0	15.3													
31	23	5	14.2	20	6	15.5	15.6	14.4	11.8	7.2	4.8	6.46	6.46	6.53	6.80	6.98	7.15	7.32	
M		3	14.4			14.2	14.0	12.1	9.7	6.9	5.4	6.46	6.46	6.53	6.80	6.98	7.15	7.32	

# HÄVRINGE

58° 33' N

17° 31' E

Augusti

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

1965

Datum	Vind		Luft- temp.	Ström från		Vattnets temperatur i °C							Vattnets salthalt i ‰										
	Rikt.	Styrka		0 m		30 m		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
				Rikt.	cm/sek.	Rikt.	cm/sek.																
1	25	6	14.2	00	0	00	0	14.0	13.9	13.9	13.5	9.8	4.6	3.9		6.50	6.51	6.57	6.95	7.20	7.38		
2	23	5	13.6	23	17	23	10	13.3															
3	20	1	12.0	20	10	20	8	13.5	13.5	12.7	12.5	6.0	4.3	3.2									
4	27	3	13.2	25	7	00	0	13.1															
5	29	4	13.2	00	0	00	0	13.1	13.1	13.1	9.6	5.9	3.6	3.3									
6	20	4	14.7	00	0	00	0	13.8	13.8	10.6	8.4	6.0	<u>3.5</u>	<u>3.1</u>									
7	25	6	13.8	00	0	00	0	11.8	<u>11.8</u>	11.8	6.4	4.4	3.5	3.1									
8	27	6	12.4	00	0	00	0	<u>11.5</u>															
9	25	1	<u>11.6</u>	00	0	00	0	11.8	11.8	11.0	6.4	<u>3.9</u>	3.6	3.2									
10	27	2	12.0	00	0	00	0	12.0															
11	36	2	<u>17.2</u>	00	0	00	0	12.5	12.5	10.8	5.8	4.2	4.1	3.2									
12	34	3	14.0	32	7	00	0	12.2															
13	36	4	13.4	36	13	00	0	12.3	12.2	<u>8.5</u>	6.0	3.9	3.5	3.3									
14	36	2	14.8	00	0	00	0	12.3															
15	02	4	12.0	00	0	02	5	12.0	11.9	11.8	<u>5.1</u>	4.0	3.8	3.8									
16	12	3	12.6	00	0	36	10	12.8	12.8	12.7	5.8	4.6	4.4	4.2									
17	09	2	14.4	09	13	09	15	13.7	13.7	12.2	8.2	5.6	5.2	5.1									
18	29	2	15.0	09	7	05	18	14.0															
19	18	2	15.6	11	13	11	15	15.0	14.9	14.2	14.0	8.9	6.8	6.0									
20	23	3	16.4	00	0	00	0	14.6															
21	25	2	14.2	00	0	00	0	14.8	14.8	14.6	<u>14.2</u>	11.0	6.4	5.2									
22	14	2	14.3	32	6	27	10	14.3															
23	09	2	16.4	09	7	09	15	14.6	14.6	14.3	14.2	<u>13.6</u>	6.7	6.5									
24	14	4	16.6	20	18	00	0	15.3															
25	14	2	15.6	00	0	00	0	15.3	<u>15.2</u>	13.6	13.4	12.1	8.1	<u>7.2</u>									
26	20	6	14.8	00	0	00	0	15.2	15.1	14.7	13.6	12.2	6.5	7.2									
27	00	0	15.4	00	0	00	0	15.1	<u>15.1</u>	<u>14.9</u>	12.8	11.6	7.5	7.1									
28	34	6	12.2	36	7	36	5	14.3															
29	27	2	14.0	00	0	00	0	<u>15.4</u>	15.1	14.6	12.9	11.8	7.4	7.0									
30	23	5	13.0	00	0	00	0	14.2															
31	23	4	12.6	14	10	23	10	14.3	14.3	14.2	14.2	11.1	8.3	5.8									
M		3	14.0					13.6	13.7	12.9	10.4	7.9	5.4	4.8									



# HÄVRINGE

September

# HÄVRINGE

17° 31' E

58° 33' N

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

1965

September

Datum	Vind		Lufttemp.	Ström från		Vattnets temperatur i °C						Vattnets salthalt i ‰								
	Riktin.	Styrka		0 m	30m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	5 m	10 m	15 m	20 m	30 m	40 m	m	
1	07	4	14.6	00	0	14.4	14.3	14.3	14.3	12.2	8.5	5.1	6.42	6.56	6.52		6.61	7.10		
2	36	4	13.2	00	0	14.6														
3	09	4	14.5	00	0	14.8	14.7	14.2	14.2	12.8	8.1	5.0								
4	09	4	14.2	00	0	14.3														
5	05	2	15.0	00	0	14.4	14.4	14.4	14.0	11.0	10.8	7.5	6.36	6.36	6.38	6.47	6.65			
6	05	3	15.2	00	0	14.4	14.4	14.4	14.3	14.2	12.8	11.5	6.36	6.36	6.38	6.47	6.65			
7	11	3	14.6	05	7	13.9	13.9	13.7	13.9	13.7	13.3	11.9	11.1							
8	14	4	13.6	14	3	16.5														
9	18	6	14.5	00	0	14.1	14.1	14.1	14.1	14.0	12.6	13.2	6.29	6.29	6.29	6.31	6.42	6.44	6.70	
10	20	2	14.0	00	0	14.0														
11	27	2	12.0	27	7	17	13.6	13.6	13.5	13.6	13.8	13.1	9.5	6.29	6.29	6.31	6.42	6.44	6.70	
12	25	3	11.7	00	0	23	13.5													
13	32	4	11.0	32	3	32	13.6	13.6	13.6	13.7	13.8	12.4	4.8							
14	25	6	12.2	25	3	00	13.5													
15	34	6	9.8	00	0	23	13.4	13.4	13.4	13.4	13.5	7.0	4.2							
16	20	3	12.8	00	0	00	13.4	13.4	13.4	13.4	13.3	6.2	3.6	6.08	6.06	6.19	6.23	6.91	7.36	
17	23	3	14.0	00	0	00	13.2	13.2	13.2	13.2	13.2	5.8	3.4							
18	16	4	13.0	20	4	20	13.2	13.2	13.2	13.2	13.2	4.2	2.9							
19	20	6	13.1	00	0	00	13.2	13.2	13.2	13.2	13.2	4.2	2.9							
20	34	4	9.6	25	17	25	13.1													
21	27	5	13.0	27	7	23	13.0	13.0	13.0	12.9	12.9	4.0	3.1	6.52	6.52	6.56	7.17	7.45		
22	27	7	13.0	27	7	27	13.0													
23	27	4	12.5	00	0	00	13.1	13.1	13.1	13.1	12.3	3.2	2.8							
24	18	3	13.0	00	0	18	13.1													
25	00	0	11.8	00	0	00	13.1	13.0	12.6	12.2	11.3	3.3	3.0							
26	09	5	12.8	09	9	00	13.1	13.1	13.0	12.3	12.0	3.4	3.2	6.29	6.29	6.38	6.61	7.42	7.48	
27	11	3	14.2	11	10	36	13.2	13.2	13.0	12.1	10.8	3.8	3.7							
28	18	5	13.6	23	13	36	13.2													
29	09	6	13.2	11	10	00	13.2	13.2	13.1	12.6	8.7	5.0	4.8							
30	27	8	12.2	00	0	00	13.0													
31																				
M		4	13.1				13.6	13.6	13.5	13.2	12.4	7.4	5.4	6.29	6.35	6.38	6.44	6.51	6.87	7.22

# HÄVRINGE

58° 33' N

17° 31' E

Oktober

Observatör: A. S. EKEFYR

1965

Datum	Vind		Luft- temp.	Ström från						Vattnets temperatur i °C								Vattnets salthet i ‰/oo								
	Rikt. Rikt. Rikt.	Sviko		0 m	30 m	Rikt. Rikt. Rikt.	cm/sek.	cm/sek.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	
1	36	3	12.2	07	10	07	13	12.0	12.0	11.9	11.8	11.8	11.8	11.8	5.5	5.2		6.41	6.41	6.41	6.45					
2	09	3	12.1	11	3	11	7	11.6	11.6	11.4	11.3	11.3	11.3	11.0	8.2	7.4										
3	14	5	12.4	14	3	00	0	11.7	11.4	11.4	11.4	11.4	11.3	11.0												
4	20	4	10.9	00	0	00	0	11.7	11.4	11.4	11.3	11.3	11.3	11.0												
5	36	2	11.2	00	0	05	8	11.4	11.4	11.3	11.3	11.3	11.3	9.6	7.0	7.2										
6	25	4	10.1	00	0	00	0	11.4	11.4	11.4	11.4	11.4	11.4	11.4	7.8	6.7										
7	25	3	11.6	00	0	00	0	11.4	11.4	11.4	11.3	11.4	11.4	10.8	7.8	6.6										
8	32	6	8.5	00	0	00	0	11.6	11.4	11.4	11.3	11.4	10.8	7.8												
9	36	5	6.4	00	0	00	0	13.2	13.6	13.6	13.6	13.5	12.9	11.2	8.4											
10	34	5	9.8	00	0	00	0	10.9	10.5	10.5	10.5	10.6	10.5	7.5	4.5											
11	36	6	5.8	36	7	00	0	10.5	10.5	10.5	10.5	10.6	10.5	7.5	4.5											
12	27	5	6.2	00	0	00	0	10.2	10.2	10.2	10.2	10.4	10.4	7.5	3.5											
13	27	5	11.0	00	0	27	9	10.1	10.2	10.2	10.3	10.4	10.4	7.5	3.5											
14	32	3	9.2	34	7	23	3	10.2	10.2	10.2	10.2	10.2	10.3	6.5	3.5											
15	23	5	10.8	00	0	00	0	10.2	10.2	10.2	10.2	10.2	10.3	6.5	3.5											
16	27	5	9.6	25	11	25	20	10.4	10.3	10.4	10.4	10.4	10.4	7.1	3.1											
17	32	6	7.4	23	7	14	3	10.3	10.3	10.3	10.3	10.3	10.3	6.0	3.0											
18	36	4	5.8	00	0	00	0	10.2	10.2	10.2	10.2	10.2	10.3	6.0	3.0											
19	34	3	7.7	00	0	00	0	10.1	10.1	10.1	10.1	10.0	10.0	4.1	3.0											
20	00	0	9.2	23	4	00	0	9.9	9.9	9.9	9.9	9.6	9.7	5.0	3.0											
21	27	2	9.0	27	11	27	10	9.7	9.7	9.6	9.6	9.6	9.6	5.0	3.0											
22	27	5	7.0	27	11	27	18	9.7	9.7	9.7	9.7	9.7	9.7	5.0	3.0											
23	32	3	7.6	00	0	27	11	10.2	10.2	10.2	10.2	10.2	10.2	3.7	3.0											
24	32	3	7.0	00	0	00	0	10.5	10.5	10.5	10.5	10.5	10.5	3.0	3.0											
25	32	2	5.8	00	0	36	4	9.5	9.5	9.5	9.4	9.4	9.4	3.5	3.1											
26	25	2	5.2	32	4	32	7	9.4	9.4	9.4	9.4	9.4	9.4	3.8	3.4											
27	23	5	7.2	27	23	18	9.4	9.4	9.4	9.4	9.4	9.4	9.4	4.6	4.1											
28	23	6	11.2	18	13	23	22	9.9	9.9	9.9	9.9	9.9	9.9	4.6	4.1											
29	23	6	10.0	23	17	23	18	9.8	9.8	9.7	9.7	9.7	9.7	4.0	3.0											
30	23	7	10.2	00	0	00	0	9.7	9.7	9.7	9.7	9.7	9.7	4.0	3.0											
31	23	7	10.0	23	17	23	20	9.8	9.8	9.7	9.7	9.7	9.7	4.0	3.0											
M		4	9.0					10.5	10.5	10.5	10.5	10.5	10.3	6.0	4.5											
																		6.39	6.39	6.39	6.40	6.45	7.03	7.37		

# HÄVRINGE

Oktober

# HÄVRINGE

November

17° 31' E

# HÄVRINGE

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

58° 33' N

November

1965

Dag	Vind		Luft-temp.	Ström från		Vätnets temperatur i °C						Vätnets salthalt i ‰												
	Rikt.	Styrkt		0 m	30 m	Rikt.	cm/sak.	Rikt.	cm/sak.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	5 m	10 m	15 m	20 m	30 m	40 m	m	
1	23	6	8.4	23	33	23	25	8.7	8.7	8.7	8.5	3.3	3.8	6.78	6.79	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
2	18	7	8.4	0	0	0	0	9.0	8.4	8.4	8.0	3.1	3.5	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
3	27	6	5.6	27	7	27	3	8.4	8.4	8.4	4.6	3.1	3.5	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
4	34	5	5.4	34	8	0	0	6.2	8.4	8.4	4.6	3.1	3.5	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
5	27	2	3.8	0	0	0	0	6.1	6.1	6.1	6.0	3.0	3.2	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
6	27	1	5.8	25	3	07	3	6.0	6.0	6.0	4.7	3.5	3.5	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
7	29	4	5.0	11	10	14	5	6.1	6.1	6.1	6.0	3.3	3.5	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
8	29	2	3.8	25	5	23	7	6.7	6.7	6.7	6.6	3.0	3.7	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
9	27	3	5.3	0	0	0	0	6.7	6.6	6.6	6.7	3.0	3.7	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
10	36	4	3.2	0	0	02	3	6.8	6.6	6.6	6.7	3.0	3.7	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
11	36	5	0.6	02	15	02	7	6.3	6.4	6.5	6.5	6.1	3.5	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
12	05	6	0.4	0	0	0	0	6.5	6.4	6.5	6.5	6.1	3.5	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
13	09	6	0.4	0	0	0	0	6.2	6.2	6.0	6.1	5.8	5.6	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
14	11	3	1.0	05	7	00	0	5.8	6.2	6.0	6.1	5.8	5.6	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
15	05	5	0.0	07	15	07	7	5.9	5.9	5.9	5.9	5.9	5.8	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
16	05	4	-1.0	05	14	05	15	6.0	6.0	6.0	6.0	5.8	5.5	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
17	36	3	-0.4	25	12	25	7	5.9	6.0	6.0	6.0	5.8	5.5	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
18	25	4	-1.8	0	0	0	0	5.9	5.9	5.9	6.0	6.0	5.4	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
19	07	4	-0.5	07	10	07	7	5.8	5.8	5.8	5.9	5.7	5.6	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
20	07	7	-4.0	0	0	0	0	5.8	5.8	5.8	5.9	5.7	5.6	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
21	07	5	-7.0	00	0	00	0	5.2	5.2	5.3	5.3	5.3	5.2	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
22	02	5	-6.0	00	0	00	0	5.1	5.2	5.3	5.3	5.3	5.2	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
23	29	4	-7.0	00	0	00	0	5.0	5.0	5.0	5.0	5.1	5.0	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
24	20	2	-3.0	00	0	00	0	4.8	5.0	5.0	5.1	5.1	5.3	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
25	14	6	0.5	0	0	0	0	4.8	4.8	4.8	4.8	4.7	4.7	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
26	20	2	2.5	0	0	0	0	4.6	4.6	4.6	4.6	4.6	4.4	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
27	20	5	2.0	20	40	20	10	4.4	4.6	4.6	4.6	4.5	4.4	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
28	09	6	-2.5	0	0	0	0	4.3	4.4	4.4	4.4	4.3	4.3	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
29	32	5	-4.0	02	13	02	10	4.3	4.2	4.2	4.3	4.2	4.4	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
30	14	7	2.0	0	0	0	0	3.6	4.2	4.2	4.3	4.4	4.5	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
31								3.9	4.2	4.2	4.3	4.4	4.5	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78
M	5		0.9					5.9	5.9	5.9	5.8	5.4	4.5	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78	6.78

## HÄVRINGE

58° 33' N

17° 31' E

December

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

1965

Datum	Vind		Luft-temp.		Ström från		Vattnets temperatur i °C							Vattnets salthalt i ‰									
	Rikt.	Styrka	0 m		30 m		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	
			Rikt.	cm/sek	Rikt.	cm/sek																	Rikt.
1	09	1	2.0	29	7	00	0	4.1	4.0	4.0	4.0	4.0	4.1		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
2	27	4	-2.0	27	7	27	7	3.9	4.0	4.0	4.0	4.0	4.1		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
3	14	3	0.0	00	0	00	0	4.0	4.0	4.0	4.0	4.0	4.0		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
4	18	4	2.0	00	0	00	0	4.1	4.0	4.0	4.0	4.0	4.0		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
5	16	2	1.0	32	3	32	5	3.9	4.0	4.0	3.9	3.8	3.7		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
6	07	2	0.0					4.0	4.0	4.0	4.0	3.8	3.7		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
7	29	4	-5.0	29	8	29	7	3.6	3.6	3.6	3.5	3.5	3.6		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
8	25	3	-3.0	25	10	27	5	3.7	3.6	3.6	3.5	3.5	3.6		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
9	18	2	1.0	20	8	23	7	3.6	3.6	3.6	3.7	3.7	3.5		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
10	14	6	0.0					3.6	3.6	3.6	3.6	3.7	3.5		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
11	07	7	1.0	00	0	00	0	3.6	3.6	3.6	3.5	3.7	3.5		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
12	36	6	-6.0	00	0	00	0	3.7	3.6	3.6	3.5	3.7	3.5		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
13	34	4	-10.0	00	0	00	0	3.4	3.4	3.4	3.5	3.4	3.3		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
14	34	4	-8.0	00	0	00	0	3.1	3.4	3.4	3.5	3.4	3.3		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
15	02	4	-6.0	02	10	02	7	2.9	2.9	2.9	2.9	2.9	3.1		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
16	34	4	-9.0	36	10	02	8	2.8	2.8	2.8	2.8	2.8	3.1		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
17	02	3	-8.0	07	7	07	7	2.6	2.7	2.7	2.7	2.7	3.0		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
18	14	8	0.9	00	0	00	0	2.5	2.7	2.7	2.7	2.7	3.0		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
19	25	3	2.1	20	7	00	0	3.1	2.7	2.8	2.7	2.7	3.0		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
20	23	4	3.0	27	7	23	3	2.5	2.7	2.8	2.7	2.7	3.0		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
21	32	3	0.0	00	0	00	0	2.2	2.4	2.4	2.4	2.5	2.8		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
22	29	2	-2.1	00	0	00	0	1.5	2.4	2.4	2.4	2.5	2.8		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
23	18	3	1.0	20	10	20	7	2.1	2.0	2.0	2.0	2.4	3.0		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
24	16	5	1.3	20	8	18	9	2.0	2.0	2.0	2.0	2.4	3.0		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
25	14	7	1.8	00	0	00	0	2.0	2.0	2.0	2.0	2.3	3.0		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
26	16	5	2.6	00	0	00	0	2.0	2.0	2.0	2.0	2.3	3.0		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
27	20	5	1.2	23	7	27	7	1.7	1.7	1.7	1.7	1.7	1.9		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
28	23	6	0.8	23	17	23	13	2.5	2.3	2.3	2.3	2.5	2.8		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
29	29	5	-5.2	00	0	00	0	2.3	2.3	2.3	2.3	2.5	2.8		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
30	32	3	-6.0	00	0	00	0	1.8	2.3	2.3	2.3	2.5	2.8		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
31	02	7	-4.5	09	20	09	17	1.7	1.7	1.7	1.7	1.9	2.5		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	
M		4	-1.7					2.9	2.9	2.9	2.9	3.0	3.2		6.59	6.60	6.60	6.60	6.60	6.60	6.60	6.65	

# FALSTERBOREV

Januari

## FALSTERBOREV

12° 47' E

55° 18' N

Januari

Observerator: G. E. SÖDER, A. KNAFVE

1965

Datum	Vind		Luft- temp.	Ström från				Vattens temperatur i °C					Vattens salthalt i ‰				
	Rikt.	Styrka		0 m	Rikt.	cm/sak.	10 m	Rikt.	cm/sak.	0 m	5 m	10 m	0 m	5 m	10 m	0 m	5 m
1	23	8	4.2	27	27	27	20	4.0	4.0	4.0					9.40	9.41	9.44
2	25	5	3.8	25	22	27	18	3.8	3.8	3.9							
3	02	1	1.7	09	3	14	8	3.9	3.8	3.9							
4	36	2	0.0	09	11	11	7	3.8	3.8	3.9							
5	34	7	4.0	05	29	07	33	3.8	3.9	3.9					8.93	8.94	9.17
6	09	2	3.2	07	4	09	3	3.9	3.9	4.0							
7	27	4	1.5	23	13	25	10	4.0									
8	23	4	4.8	23	6	25	7	3.9	3.9	3.9							
9	27	3	3.3	00	0	32	2	3.7	3.7	3.9							
10	09	6	1.0	09	22	09	18	3.8	3.8	3.8					9.02	9.04	9.05
11	16	7	1.0	18	31	14	33	3.9	3.9	3.9							
12	18	5	5.0	18	6	20	4	3.9	3.9	3.9							
13	23	6	5.0	27	10	25	11	3.9	3.9	3.9							
14	18	8	4.0	16	28	14	23	3.9	3.9	3.9							
15	23	6	3.5	27	17	27	20	3.9	3.9	3.9							
16	20	5	4.0	23	18	27	11	3.3	3.5	3.3					10.20	10.15	10.16
17	20	6	5.0	23	34	20	20	3.4	3.3	3.0							
18	23	7	4.1	23	27	27	14	3.2	2.9	3.3							
19	25	5	2.4	25	18	27	9	3.5									
20	18	3	2.8	25	9	27	8	3.3	3.3	3.4					9.64	9.66	10.47
21	02	4	1.9	05	9	00	0	3.2	3.2	3.4							
22	34	1	1.0	09	18	11	7	3.2	3.2	3.4							
23	14	2	2.8	16	15	09	10	3.2	3.2	3.4							
24	11	2	3.8	11	11	11	12	3.2	3.1	3.0							
25	11	4	2.5	14	10	16	14	3.1	3.2	3.0							
26	36	7	0.3	07	13	36	8	2.2	3.0	3.1					9.02	9.02	9.02
27	07	4	0.8	09	19	09	8	2.9	3.1	3.0							
28	09	2	0.5	09	3	00	0	2.9	2.8	2.9							
29	34	1	1.0	00	0	00	0	2.8	2.8	2.8							
30	27	1	-0.5	27	3	00	0	2.8	2.8	2.9							
31	29	2	1.4	23	9	23	8	3.5	3.5	3.5					9.37	9.37	9.55
M		4	2.6														

# FALSTERBOREV

Februari

## FALSTERBOREV

55° 18' N

12° 47' E

Februari

Observatör: G. E. SÖDER

1965

Dag	Vind		Luft- temp.	Ström från				Vattens temperatur i °C				Vattens salthalt i ‰/00					
	Rikt.	Styrk.		0 m		10 m		0 m	5 m	10 m	0 m	5 m	10 m	0 m	5 m	10 m	
				Rikt.	cm/sek.	Rikt.	cm/sek.										
1	29	3	-0.6	36	15	34	7	2.3	2.6	2.5				8.66	8.66	8.70	
2	32	5	0.9	29	24	02	8	2.0	2.6	2.2				8.66	8.66	8.70	
3	29	2	1.0	32	4	27	10	2.3	2.2	2.2							
4	32	3	1.4	34	6	29	7	2.2	2.2	2.2							
5	05	2	1.2	00	0	00	0	1.8	2.0	2.2							
6	34	3	1.1	32	2	02	6	1.5	1.6	1.6				8.78	8.78	8.81	
7	02	2	2.6	11	3	09	8	2.2	2.3	2.3							
8	36	7	0.0	36	14	02	17										
9	05	3	-3.4	29	17	07	11	1.8	2.0	2.0							
10	29	4	3.0	29	12	23	14	2.0	2.0	2.0							
11	32	3	0.8	29	13	29	7	2.0	2.0	2.0							
12	27	3	3.2	27	7	29	8	2.0	2.0	2.0				8.54	8.56	8.58	
13	25	5	3.5	29	24	27	20	2.2	2.1	2.0							
14	32	7	1.5	32	21	05	23	2.5	2.5	2.5							
15	36	3	-0.6	00	0	00	0	1.8	2.0	2.0							
16	02	4	-1.8	07	11	09	13	1.2	2.0	2.0				8.64	8.66	8.67	
17	05	4	-2.8	07	9	11	12	1.2	1.2	1.2							
18	02	3	-1.2	00	0	14	8	2.2	2.2	1.2							
19	07	3	0.6	11	6	11	10	1.8	1.8	1.8							
20	05	4	-1.0	07	11	09	8	1.7	1.7	1.8							
21	29	3	-0.7	27	8	00	0	1.5	1.5	1.5				8.61	8.62	8.62	
22	05	4	-0.4	05	9	07	26	1.0	1.0	1.0							
23	16	3	-0.3	16	9	14	12	1.0	1.0	1.0							
24	29	3	-3.0	27	9	27	6	1.2	1.2	1.2							
25	34	4	-2.6	34	7	32	4	1.1	1.1	1.2							
26	11	2	-2.2	18	8	09	6	1.0	1.0	0.8				8.51	8.51	8.51	
27	32	8	-3.3	32	10	23	14	0.6	0.6	0.6							
28	14	3	-4.8	09	31	11	19	0.8	0.8	0.8							
29																	
30																	
31																	
M	4		-0.3					1.7	1.7	1.7				8.62	8.63	8.65	

# FALSTERBOREV

Mars

## FALSTERBOREV

Observatör: G. E. SÖDER, A. KNÄFVE

55° 18' N

12° 47' E

1965

Mars

Datum	Vind		Luft-temp.	Ström från				Vattens temperatur i °C				Vattens salthalt i ‰					
	Rikt.	Styrk.		0 m	10 m	Rikt.	cm/sak.	0 m	5 m	10 m	m	5 m	10 m	m	5 m	10 m	m
1	07	2	-4.6	09	25	11	24	0.8	0.8	0.8				8.54	8.55	8.56	
2	05	5	-5.0	09	23	11	20	0.4									
3	02	4	-6.0	07	18	05	16	0.0	0.2	0.2							
4	36	4	-4.0	36	7	00	0	0.0									
5	02	3	-2.0	02	2	02	3	0.1	0.1	0.2							
6	05	3	-1.5	07	6	09	12	0.0	0.1	0.2							
7	07	1	-1.0	11	6	09	4	0.2	0.2	0.2							
8	23	5	-1.2	23	16	14	17	0.2									
9	34	1	-1.0	36	4	25	6	0.2	0.2	0.2							
10	27	1	1.2	27	3	32	6	0.2									
11	27	1	1.2	32	3	27	6	0.2	0.2	0.2							
12	18	2	0.8	16	3	00	0	0.4									
13	16	1	0.0	00	0	00	0	0.3	0.4	0.3							
14	16	2	1.2	00	0	00	0	0.6									
15	16	1	2.6	00	0	00	0	0.5	0.5	0.6							
16	11	2	3.4	23	8	11	7	0.6	0.6	0.7							
17	20	3	3.0	16	19	23	6	0.8	0.8	0.8							
18	16	2	2.4	16	2	14	9	0.8									
19	18	1	2.0	00	0	00	0	0.7	0.7	0.6							
20	25	4	1.8	27	14	29	15	1.0									
21	25	3	1.6	27	7	20	6	0.8	0.9	0.7							
22	27	3	0.6	20	7	18	6	0.9									
23	18	2	2.0	20	11	18	12	0.8	1.0	1.0							
24	18	2	2.2	00	0	27	7	1.2									
25	32	4	1.6	36	8	02	11	1.2	1.2	1.2							
26	20	2	2.4	00	0	29	7	1.3	1.3	1.3							
27	18	1	0.4	00	0	00	0	1.3	1.3	1.4							
28	23	2	2.6	00	0	00	0	1.5									
29	27	3	3.2	32	5	29	3	1.6	1.6	1.6							
30	32	4	3.6	07	3	00	0	1.7									
31	34	2	3.6	00	0	00	0	1.9	1.9	1.9							
M		3	0.6					0.7	0.7	0.7							

# FALSTERBOREV

April

## FALSTERBOREV

55° 18' N

12° 47' E

April

Observatör: G. E. SÖDER, A. KNAFVE

1965

Dag	Vind		Luft-temp.	Ström från		Vattens temperatur i °C			Vattens saltinhalt i ‰						
	Rikt.	Styrka		0 m	10 m	0 m	5 m	10 m	0 m	5 m	10 m	m	m	m	m
1	32	1	3.4	00	00	2.2	2.2	2.2	8.38	8.38	8.38				
2	36	3	1.6	11	6	2.5	2.5	2.4							
3	32	3	2.8	18	2	2.4	2.4	2.4							
4	32	2	2.2	00	0	2.5	2.4	2.4							
5	00	0	4.0	00	0	2.4	2.2	2.3							
6	14	1	4.2	00	0	2.5	2.5	2.7							
7	32	3	3.8	05	4	3.0	3.0	3.0	8.39	8.35	8.38				
8	09	4	1.4	09	22	2.7	2.7	3.0							
9	11	7	1.8	14	26	2.2	2.2	2.2							
10	14	3	3.0	14	9	2.4	2.0	2.2							
11	16	4	3.2	18	16	2.4	2.5	2.4	7.91	7.92	7.92				
12	18	2	4.7	18	4	2.8	2.8	2.9							
13	18	2	4.0	16	8	2.8	2.6	2.9							
14	25	1	4.0	00	0	2.8	2.8	2.8							
15	16	1	4.9	14	5	2.8	2.8	2.6							
16	14	4	4.4	14	14	2.8	2.8	2.8							
17	29	3	4.6	23	16	3.0	2.9	2.8	8.05	8.04	8.05				
18	18	1	4.0	00	0	2.8	3.0	3.0							
19	18	4	4.0	20	14	3.0	3.0	3.0							
20	36	3	4.4	00	0	3.1	3.1	3.0							
21	07	3	7.0	05	7	3.2	3.2	3.0	7.95	7.95	7.95				
22	05	3	5.8	09	8	3.8	4.2	4.1							
23	05	2	6.0	05	8	4.2	4.1	4.1							
24	34	3	6.0	00	0	4.0	4.0	3.9							
25	34	1	6.0	00	0	3.9	3.9	3.9							
26	27	1	5.5	00	0	4.2	4.1	3.7							
27	09	4	4.5	05	12	3.9	3.9	3.9	7.84	7.85	7.86				
28	09	4	6.0	07	6	4.0	4.0	4.0							
29	07	4	9.0	07	8	5.0	5.0	5.0							
30	00	0	8.0	09	3	5.0	5.0	5.0							
31															
M		3	4.5			3.1	3.1	3.1	8.09	8.08	8.09				



# FALSTERBOREV

Maj

## FALSTERBOREV

12° 47' E

55° 18' N

Observatör: G. E. SÖDER, A. KNAFVE

1965

Maj

Datum	Vind		Luft- temp.	Ström från		Vätnets temperatur i °C					Vätnets sölnhalt i ‰/100												
	Rikt- ning	Styrka		0 m	10 m	0 m	5 m	10 m	m	m	m	0 m	5 m	10 m	m	m	m						
1	36	1	10,0	36	3	09	4	5,0	4,8	4,8							7,86	7,88	7,89				
2	14	2	6,7	00	0	09	4	4,8	4,8	4,8													
3	14	4	5,0	09	8	18	10	4,7	4,8	4,7													
4	14	5	5,5	16	28	16	26	4,7	4,7	4,7													
5	11	3	6,0	11	12	09	7	4,7	4,8	4,8													
6	14	1	5,5	14	12	14	16	5,0	5,0	5,0													
7	27	2	7,0	14	4	14	6	5,0	5,0	4,8													
8	11	2	6,5	00	0	00	0	5,1	5,0	5,0													
9	23	2	7,5	09	8	11	4	5,2	5,0	5,0													
10	29	4	7,0	07	7	07	4	5,2	5,0	5,0													
11	32	5	8,5	36	2	32	3	4,9	4,8	5,0													
12	34	2	9,0	09	3	16	2	6,9	5,8	5,2													
13	25	1	7,5	20	7	23	11	6,0	5,8	5,2													
14	20	1	7,0	18	4	23	4	5,9	6,2	6,2													
15	14	5	6,5	14	11	14	6	6,2	6,2	6,2													
16	11	8	5,0	14	30	14	22	5,8	5,7	5,7													
17	18	2	7,0	16	4	14	11	5,8	5,8	5,7													
18	29	3	7,0	27	3	32	2	6,2	6,0	6,0													
19	27	3	6,0	32	19	36	17	6,2	6,0	6,0													
20	27	5	6,5	25	11	25	10	6,4	6,4	6,0													
21	27	3	6,6	00	0	00	0	6,4	6,3	6,2													
22	00	0	11,2	14	2	14	3	6,3	6,2	6,2													
23	09	6	7,0	09	22	14	16	6,2	6,2	6,2													
24	09	5	9,5	05	10	14	17	6,8	7,0	7,0													
25	09	4	9,7	00	0	00	0	7,0	7,0	6,8													
26	36	2	13,0	05	3	00	0	8,0	7,6	7,4													
27	34	1	9,8	32	6	34	4	7,8	7,6	7,2													
28	05	1	13,0	00	0	23	3	7,0	8,4	7,2													
29	00	0	12,5	00	0	00	0	8,6	8,4	8,4													
30	20	3	9,5	34	3	34	4	8,6	8,6	8,6													
31	11	3	9,5	14	8	11	6	8,6	8,6	8,6													
M		3	8,0					6,2	6,1	5,9													

# FALSTERBOREV

Juni

## FALSTERBOREV

55° 18' N

12° 47' E

Observatör: G. E. SÖDER, A. KNAFVE

1965

Juni

Datum	Vind		Luft-temp.	Ström från		Vattnets temperatur i °C					Vattnets salthalt i ‰					
	Rikt.	Styrka		0 m		10 m		0 m	5 m	10 m	m	m	m	m	m	m
				Rikt.	Styrka	Rikt.	Styrka									
1	02	3	9.2	09	7	05	6	8.4	8.4							
2	32	2	12.0	09	7	09	8	9.4								
3	27	1	10.5	00	0	32	4	9.8	9.8							
4	23	4	12.8	00	0	00	0	9.5								
5	11	3	12.0	09	13	14	11	9.8	9.8							
6	09	3	14.0	11	11	09	14	10.0	10.0	9.0						
7	03	3	13.2	11	7	05	9	11.0	11.0	11.0						
8	09	2	13.0	09	5	05	6	10.8								
9	11	4	13.2	11	8	14	7	10.7	10.7	10.7						
10	07	2	14.2	36	6	00	0	11.0								
11	36	2	15.2	00	0	00	0	11.6	11.6	11.3						
12	32	3	13.2	32	9	32	7	12.8								
13	29	3	14.0	32	4	32	6									
14	29	1	15.0	00	0	00	0	15.0								
15	23	1	16.8	00	0	00	0	14.6	14.0	13.0						
16	20	3	16.4	23	11	14	6	14.6	14.0	12.6						
17	14	3	17.0	18	10	23	8	14.6	14.5	13.2						
18	27	3	13.6	27	10	25	7	13.6								
19	27	5	14.0	29	25	27	13	12.6	12.5	12.4						
20	25	4	13.8	27	17	25	6	13.4								
21	32	2	14.0	32	26	34	22	14.1	14.0	13.8						
22	18	3	14.8	00	0	29	10	13.8								
23	32	2	14.6	32	11	34	13	13.8	13.8	13.8						
24	20	3	14.6	27	8	20	3	13.7								
25	23	3	15.8	27	13	32	17	13.3	13.3	13.2						
26	18	3	17.4	27	17	27	13	13.9	14.4	13.8						
27	25	4	15.0	32	13	27	4	13.6	13.6	13.7						
28	32	4	12.4	27	22	34	28	13.0								
29	32	6	13.0	32	19	02	11	12.5	12.4	12.2						
30	32	3	13.0	32	32	29	28	12.9								
31																
M		3	13.9					12.3	12.2	11.8				8.17	8.18	8.21

# FALSTERBOREV

Juli

## FALSTERBOREV

12° 47' E

55° 18' N

1965

Observatör: G. E. SÖDER, A. KNAFVE

Juli

Datum	Vind		Luft-temp.	Ström från				Vattens temperatur i °C					Vattens salthalt i ‰											
	Rikt.	Styrka		0 m	Rikt.	cm/sek.	10 m	Rikt.	cm/sek.	0 m	5 m	10 m	m	m	m	m	0 m	5 m	10 m	m	m	m	m	
1	32	4	12.0	32	31	32	28	12.6	12.1	12.6						8.12	8.09	8.12						
2	27	4	12.4	27	38	23	36	13.0																
3	27	3	11.0	25	26	27	22	11.0	11.0															
4	32	3	14.4	32	16	34	17	12.4																
5	27	3	11.8	32	23	27	22	13.2	13.0	12.2														
6	29	4	11.8	29	38	32	31	12.3	12.0	12.0														
7	29	3	12.0	29	28	32	33	12.5	12.5	12.4														
8	16	2	11.6	29	7	32	8	12.4		12.4														
9	29	6	10.6	32	22	29	28	12.4	12.4	12.0														
10	27	4	11.0	29	28	29	26	12.2		12.2														
11	27	3	12.2	27	18	29	21	12.2	12.0	12.0														
12	23	5	13.8	27	21	27	18	11.8																
13	27	2	12.8	27	13	29	17	12.0	12.0	11.8														
14	23	1	14.0	27	13	27	16	12.1		12.1														
15	00	0	14.2	00	0	00	0	12.2	12.2	12.1														
16	09	3	16.2	07	7	07	3	13.4	12.5	12.6														
17	05	4	14.4	05	8	07	12	13.0	12.6	12.6														
18	05	3	16.2	07	8	09	12	13.0		13.0														
19	09	3	13.8	14	12	09	17	13.2	13.2	13.2														
20	09	3	15.2	11	13	14	16	13.4																
21	09	3	15.0	11	17	09	16	13.2	13.2	13.2														
22	25	4	13.8	00	0	00	0	13.2																
23	09	3	15.4	00	0	00	0	13.8	13.2	13.2														
24	23	2	14.8	27	4	29	7	13.8																
25	25	5	13.2	27	9	29	11	13.8	13.8	13.6														
26	23	5	14.0	25	18	27	17	13.8	13.8	13.7														
27	27	6	12.4	29	26	29	20	13.8	13.4	13.0														
28	27	5	12.4	27	28	27	32	12.4																
29	23	4	14.4	27	22	27	33	14.0	13.8	14.0														
30	23	4	14.6	27	29	27	23	13.8																
31	29	4	11.8	27	24	29	11	12.9	13.2	13.1														
M		3	13.3					12.9	12.7	12.7						8.16	8.15	8.21						

# FALSTERBOREV

Augusti

## FALSTERBOREV

55° 18' N

12° 47' E

Augusti

Observatör: G. E. SÖDER

1965

Datum	Vind		Luft-temp.	Ström från		Vattnets temperatur i °C					Vattnets saltinhalt i ‰						
	Riktin.	Styrke		0 m	10 m	0 m	5 m	10 m	m	m	m	0 m	5 m	10 m	m	m	m
1	25	5	14.0	25	23	33	13.0	13.2	13.0								
2	23	3	13.3	20	7	18	13.4										
3	20	1	13.4	16	27	16	13.8	13.5	13.6								
4	27	1	13.8	27	6	00	14.0										
5	27	3	14.0	29	27	32	13.4	13.4	13.3								
6	23	3	16.4	32	17	29	13.6	13.6	13.8								
7	23	2	14.0	32	17	34	13.5	13.4	13.4								
8	27	3	13.6	27	22	32	13.6										
9	29	3	13.0	29	27	32	13.8	13.6	12.9								
10	29	3	13.0	32	14	29	13.7										
11	32	3	13.2	29	16	32	14.2	14.0	14.0								
12	32	3	15.6	27	3	29	14.3										
13	34	3	18.0	00	0	00	14.6	14.6	14.6								
14	05	2	18.2	02	3	00	15.2										
15	09	3	14.6	07	4	05	15.4	15.0	14.8								
16	14	2	16.2	11	7	14	15.0	15.4	14.8								
17	14	2	17.8	00	0	00	15.6	15.5	15.2								
18	16	2	17.8	00	0	09	16.0										
19	27	2	16.2	00	0	00	16.1	16.1	15.6								
20	00	0	18.0	00	0	00	16.6										
21	34	1	16.2	00	0	00	16.7	16.6	16.3								
22	18	1	18.0	00	0	00	16.8										
23	18	3	17.0	20	3	00	16.8	16.7	16.7								
24	23	2	16.6	00	0	25	16.6										
25	20	2	16.4	00	0	00	16.6	16.6	16.6								
26	25	5	14.0	25	20	29	16.2	16.2	15.8								
27	23	3	14.2	25	3	27	15.9	15.8	15.6								
28	32	4	14.4	25	22	36	19	15.9									
29	23	4	13.8	20	22	23	24	15.3	15.0								
30	25	4	13.4	27	19	27	8	15.4									
31	23	3	15.0	27	17	16	25	15.1	14.9								
M		3	15.3				15.0	14.9	14.7								
							8.27	8.31	8.37								

# FALSTERBOREV

September

## FALSTERBOREV

12° 47' E

55° 18' N

September

Observatör: A. KNAFVE

1965

Datum	Vind		Luft-temp.	Ström från		Vattens temperatur i °C						Vattens saltinhalt i ‰																								
	Rikt.	Styrka		0 m	10 m	0 m	5 m	10 m	m	m	m	m	0 m	5 m	10 m	m	m	m	m																	
1	11	3	14.4	00	0	34	3	14.8	15.0	14.8										8.43	8.45	8.43														
2	07	5	14.6	09	17	09	21	14.8																												
3	09	8	15.8	09	36	14	28	14.6	14.8	14.2																										
4	14	3	15.4	07	11	00	0	14.8																												
5	29	2	14.6	00	0	32	8	14.8	14.8	14.8																										
6	00	0	14.6	00	0	00	0	15.0	15.0	14.8																										
7	05	1	13.2	00	0	00	0	15.0	15.0	15.0																										
8	27	6	13.6	27	23	29	15	14.8																												
9	23	5	14.8	27	13	25	14	14.4	14.4	14.4																										
10	18	2	14.2	00	0	29	7	14.6																												
11	23	2	14.0	00	0	11	4	14.6	14.2	14.4																										
12	18	3	14.0	25	12	25	7	14.6																												
13	34	3	12.4	29	6	00	0	14.6	14.6	14.4																										
14	27	4	12.8	27	6	27	6	14.4																												
15	27	4	11.6	18	6	18	3	14.4	14.2	14.6																										
16	20	3	15.0	23	8	23	10	14.6	14.6	14.6																										
17	27	1	15.0	27	6	34	7	14.6	14.6	14.6																										
18	18	5	16.4	16	16	16	21	14.6																												
19	27	7	13.2	27	28	29	33	14.4	14.0	14.6																										
20	29	3	11.6	32	2	32	3	14.2	14.2	14.2																										
21	27	3	13.4	27	28	29	27	14.2	14.2	14.2																										
22	25	5	14.0	27	17	27	11	14.0																												
23	25	1	11.6	00	0	00	0	14.2	14.2	14.2																										
24	16	2	14.2	18	13	18	4	14.2																												
25	11	3	14.0	00	0	16	4	14.0	13.8	14.0																										
26	09	5	14.8	11	28	11	30	14.0	14.0	14.0																										
27	11	3	14.6	11	13	11	17	14.0	14.0	14.0																										
28	18	5	13.0	14	14	14	17	13.8																												
29	27	2	13.2	00	0	00	0	14.0	14.0	14.0																										
30	20	1	13.4	00	0	00	0	14.0																												
31																																				
M		3	13.9					14.4	14.4	14.4																										

# FALSTERBOREV

Oktober

## FALSTERBOREV

12° 47' E

55° 18' N

Observatör: G. E. SÖDER

Oktober

1965

Datum	Vind		Luft-temp.	Ström från		Vattens temperatur i °C					Vattens söihalt i ‰								
	Rikt.	Styrke		0 m	Rikt.	10 m	0 m	5 m	10 m	m	m	m	0 m	5 m	10 m	m	m	m	
1	09	4	13.3	11	19	14	6	13.8	13.8	13.9							8.52	8.52	8.57
2	09	7	14.0	07	37	09	21	13.8											
3	23	3	13.1	00	0	29	3	13.6	13.5	13.5									
4	00	0	12.6	00	0	29	3	13.6											
5	14	1	12.1	18	3	00	0	13.4	13.3	13.2									
6	18	2	10.5	23	3	00	0	13.6	13.5	13.5									
7	18	1	11.0	00	0	00	0	13.6	13.4	13.4									
8	36	3	11.8	07	6	09	8	13.2											
9	36	2	9.2	14	4	09	6	12.8	12.8	13.0									
10	34	3	10.6	32	8	25	9	12.6											
11	36	1	9.6	29	2	00	0	12.0	12.2	12.0									
12	32	1	9.8	00	0	34	7	12.4											
13	23	3	11.8	18	17	32	17	12.4	12.4	12.4									
14	27	2	12.0	00	0	00	0	12.2											
15	18	3	12.0	14	3	11	6	12.6	12.4	12.4									
16	32	3	10.4	34	8	18	4	12.6	12.6	12.8									
17	29	4	8.8	00	0	14	8	12.6	12.8	12.8									
18	32	4	11.0	27	28	32	17	12.4											
19	32	3	9.8	00	0	05	7	12.4	12.4	12.4									
20	09	2	10.0	00	0	00	0	12.4											
21	25	2	10.6	27	6	29	8	12.4	12.2	12.4									
22	27	2	9.8	00	0	00	0	12.2											
23	32	2	9.2	00	0	00	0	12.2	12.2	12.2									
24	14	1	10.6	00	0	00	0	11.8											
25	05	1	8.4	00	0	00	0	12.0	12.0	11.4									
26	14	2	8.0	16	2	23	7	11.8	11.6	11.8									
27	20	3	7.4	14	3	00	0	11.4	11.4	11.4									
28	25	4	12.2	23	6	27	9	12.0											
29	23	3	12.0	20	6	14	8	11.7	11.7	11.7									
30	25	6	10.0	25	18	27	16	11.6	11.6	11.6									
31	25	8	10.4	25	24	25	21	11.6	12.5	12.5									
M		3	10.7					12.5	12.5	12.5							8.38	8.40	8.41

# FALSTERBOREV

November

## FALSTERBOREV

12° 47' E

55° 18' N

November

Observatör: G. E. SÖDER, A. KNAFVE

1965

Dag	Vind		Luft-temp.	Ström från				Vattens temperatur i °C					Vattens salthalt i ‰				
	Rikt.	Styrka		0 m	Rikt.	10 m	cm/sek.	0 m	5 m	10 m	0 m	5 m	10 m	0 m	5 m	10 m	
1	20	7	9.2	18	20	16	15	11.0	11.0	11.0	11.0	10.48	10.47	10.94			
2	25	10	9.6	25	29	27	27	10.4	10.4	10.8	10.8						
3	27	7	7.4	27	9	16	7	10.8	10.8	10.8	10.8						
4	29	5	7.0	29	15	00	0	10.6	10.6	10.6	10.6						
5	27	3	7.2	11	14	16	19	10.4	10.6	10.6	10.6						
6	27	4	9.8	09	7	07	8	10.6	10.4	10.6	10.6						
7	29	2	7.8	27	6	29	6	10.2	10.2	10.2	10.0						
8	18	3	8.8	36	6	34	19	10.0	10.0	10.0	10.0						
9	27	1	7.8	00	0	00	0	10.0	10.0	10.0	10.0						
10	29	1	9.2	00	0	14	6	10.2	10.2	10.2	10.0						
11	09	3	5.4	14	21	14	18	10.2	10.2	10.2	10.1						
12	07	7	2.6	09	18	09	17	10.0	10.0	10.0	10.0						
13	05	7	0.0	07	18	07	19	10.0	10.0	10.0	10.0						
14	09	6	0.0	09	26	09	27	10.0	10.0	10.0	10.0						
15	07	5	-0.8	09	22	09	17	5.0	8.4	6.8	6.8						
16	02	3	-2.2	05	2	09	3	5.2	7.2	6.1	6.1						
17	09	3	1.2	09	10	09	7	7.6	7.4	7.6	7.6						
18	14	6	1.2	14	10	16	16	7.5	7.5	7.5	7.5						
19	11	6	2.4	09	22	09	18	7.4	7.2	7.5	7.5						
20	05	5	1.2	09	9	11	7	5.8	5.8	5.8	5.8						
21	05	7	-0.6	11	20	09	24	5.4	4.9	6.2	6.2						
22	36	5	-3.0	05	20	07	11	5.2	5.2	5.1	5.1						
23	27	2	-2.8	00	0	00	0	5.0	5.2	5.1	5.1						
24	18	6	0.4	16	9	23	16	5.2	5.1	5.4	5.4						
25	32	3	2.0	00	0	00	0	5.2	5.2	5.0	5.0						
26	23	7	3.8	25	16	25	17	5.1	5.0	5.2	5.2						
27	23	5	3.0	23	11	29	16	4.8	4.8	4.6	4.6						
28	27	4	2.2	00	0	00	0	4.6	4.6	4.4	4.4						
29	25	3	2.2	27	3	23	4	4.5	4.5	4.4	4.4						
30	18	5	4.6	14	9	18	6	4.8	4.8	4.8	4.8						
31																	
M		5	3.6					7.8	7.8	7.7	7.7						

# FALSTERBOREV

December

## FALSTERBOREV

55° 18' N

12° 47' E

December

Observatör: G. E. SÖDER, A. KNAFVE

1965

Datum	Vind		Luft-temp.	Ström från		Vattnets temperatur i °C					Vattnets salthalt i ‰/100								
	Rikt.	Styrka		Rikt.	Styrka	0 m	5 m	10 m	m	m	m	m	0 m	5 m	10 m	m	m	m	
1	07	3	3.0	11	3	07	7	4.8	4.7	4.6				8.48	8.52	9.16			
2	20	4	2.2	00	0	00	0	4.8	4.7	4.7									
3	23	4	5.0	25	2	16	7	4.6	4.6	4.5									
4	34	1	4.2	27	3	23	2	4.8	4.6	4.5									
5	23	3	2.6	27	12	14	16	4.6	4.7	4.7									
6	27	7	3.0	27	13	00	0												
7	36	2	3.2	00	0	27	3	4.4	4.2	4.2									
8	29	3	1.2	29	2	00	0	4.1											
9	23	7	3.2	25	21	18	22	4.4	4.4	4.4									
10	23	7	4.8	25	23	29	13	4.8											
11	27	4	3.6	27	24	29	18	4.2	4.1	4.0									
12	32	4	0.0	36	14	00	0	4.1											
13	09	3	-1.0	09	6	11	7	3.0	3.2	4.1									
14	02	2	-3.8	00	0	09	4	2.9											
15	29	3	3.7	05	10	00	0	3.8	3.8	4.0									
16	11	3	2.5	14	8	00	0	2.8	2.8	4.0									
17	16	4	1.0	09	14	11	15	2.8	2.8	3.0									
18	16	6	3.6	16	28	07	24	3.0											
19	00	0	3.6	11	8	11	12	3.6	3.6	3.6									
20	25	4	3.4	34	12	32	13	3.4											
21	27	3	2.6	29	10	36	17	3.4	3.2	3.2									
22	09	1	3.4	02	6	05	3	3.4											
23	18	3	3.2	27	6	27	14	3.0	3.4	3.4									
24	14	4	1.4	18	14	07	8	3.0											
25	14	4	3.0	11	26	14	12	3.2	3.4	3.4									
26	25	4	2.8	25	17	11	6	3.0	3.0	3.0									
27	23	5	2.4	23	26	18	28	3.0	3.0	3.0									
28	25	5	2.4	23	29	25	22	3.0											
29	27	4	1.2	32	14	32	12	3.0	3.0	3.0									
30	30	6	0.6	20	33	16	28	1.8											
31	29	5	2.2	32	26	34	31	2.4	2.4	2.4									
M		4	2.4					3.6	3.6	3.8				8.62	8.64	8.77			



# FLADEN

Januari

# FLADEN

57° 13' N

11° 51' E

Observatör: R. WELANDER, J. AHLSTRÖM

1965

Januari

Datum	Vind		Ström från				Vattens temperatur i °C						Vattens salthalt i ‰									
	Rikt.	Styrka	0 m		30 m		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
			Rikt.	cm/sek.	Rikt.	cm/sek.																
1	25	5	4.0	20	8	09	23	3.3	3.3	4.7	6.3	6.1	7.7	8.1	19.87	20.28	24.24	29.98	30.25	32.40	33.47	
2	27	2	3.8	27	30	32	13	3.4	4.9	5.2	5.8	6.8	6.3	8.1	21.71	26.00	26.94	28.87	30.10	32.30	33.25	
3	05	2	-0.5	29	40	29	18	2.0	4.6	5.8	5.5	6.8	8.1	8.1	18.30	26.63	29.68	29.89	31.46	33.55	33.78	
4	20	1	0.5	27	30	27	22	1.6	5.6	5.5	5.7	6.2	8.1	8.2	17.91	28.03	28.94	29.72	30.58	33.46	33.96	
5	34	6	4.5	09	27	32	30	2.7	4.9	5.2	5.9	6.8	8.1	8.1	21.45	27.84	28.24	29.69	31.49	33.17	33.86	
6	09	3	-0.5	16	40	18	47	2.2	2.3	4.8	6.5	7.0	7.2	7.8	22.27	22.28	27.51	30.88	31.74	32.61	33.30	
7	18	7	2.0	25	39	18	11	3.7	3.8	4.2	6.2	6.8	7.1	7.4	24.80	24.79	25.75	29.12	30.38	32.22	33.04	
8	20	4	5.0	27	10	32	25	3.2	4.0	5.6	6.1	6.4	7.1	7.6	23.92	26.07	28.44	29.57	30.61	32.15	33.16	
9	05	5	0.0	14	34	18	10	2.4	4.3	4.7	4.9	6.7	7.3	7.3	21.15	28.07	28.59	28.89	31.55	33.35	33.52	
10	09	5	-3.0	14	13	14	18	3.7	3.7	3.8	4.8	5.2	7.0	7.3	26.07	26.09	26.17	28.46	29.07	32.08	33.63	
11	14	2	0.5					4.2	4.0	4.3	4.6	5.0	6.9	7.0	26.04	26.09	26.76	27.28	28.18	32.42	32.81	
12	20	4	5.0	23	50	25	42	4.7	4.7	4.7	4.7	5.0	7.1	7.0	27.37	27.33	27.36	27.74	28.96	32.90	33.11	
13	20	6	5.0	23	20	23	25	4.7	4.7	4.7	4.7	5.0	7.1	7.0								
14	18	8	4.0					4.3	4.3	4.5	5.0	5.2	5.7	6.1	27.94	27.81	28.27	29.52	29.91	31.50	32.48	
15	23	7	4.0	32	53	32	37	4.2	4.2	4.2	4.7	4.8	6.1	6.1	27.74	27.60	27.79	28.19	28.45	32.32	33.02	
16	23	7	4.5	00	0	27	20	4.6	4.5	4.6	4.7	4.7	4.9	6.0	26.50	26.59	27.46	28.04	28.08	29.25	32.79	
17	23	7	6.0	32	67	29	40	4.1	4.1	4.1	4.2	4.8	5.5	6.0	28.03	28.00	28.02	29.42	29.95	33.04	33.25	
18	25	7	4.2	29	25	29	11	4.1	4.1	4.1	4.2	4.8	5.9	5.9	27.64	27.98	28.14	29.58	32.41	33.17	33.43	
19	11	1	4.0	00	0	34	30	4.3	4.2	4.2	4.7	5.6	6.9	5.9	26.66	26.83	28.34	29.96	31.73	33.01	33.33	
20	09	3	2.0	27	8	23	20	3.6	3.7	4.2	4.8	5.8	6.0	5.9	25.78	26.87	28.48	29.70	31.08	32.68	33.38	
21	05	3	2.5	20	5	18	10	3.6	3.8	3.8	5.1	4.9	6.0	6.0	25.23	25.35	27.62	29.40	30.25	32.71	33.24	
22	05	2	-0.5	23	3	36	7	3.2	3.7	4.1	4.7	5.1	5.8	5.9	24.75	25.11	27.85	29.09	30.42	32.62	32.91	
23	09	3	1.2	18	22	00	0	3.0	3.4	4.1	4.4	4.8	5.8	5.8	22.17	24.48	26.10	28.48	31.15	32.53		
24	14	2	2.5	18	23	18	15	2.3	2.9	4.1	4.7	4.8	5.8	5.9	22.89	24.50	27.37	28.83	31.49	32.77	32.97	
25	09	3	3.0	14	7	00	0	2.4	3.0	4.5	4.5	5.1	5.9	5.9	23.26	23.55	26.12	27.29	32.16	32.85	32.97	
26	02	7	0.5	09	7	00	0	2.0	2.6	4.1	4.5	5.6	5.7	5.8	23.75	23.71	27.01	29.90	32.47	33.05	33.10	
27	05	6	-0.3	09	13	14	13	1.9	2.5	4.3	4.9	5.5	5.9	5.9	23.43	23.53	27.14	28.25	30.49	32.58	32.77	
28	07	5	-0.5	09	17	09	10	2.0	2.3	4.3	4.6	5.1	5.6	5.7	22.53	24.46	27.13	27.94	29.91	32.75	33.17	
29	27	2	1.5	32	10	27	11	1.8	2.6	3.8	4.6	4.9	5.6	5.6	22.71	23.22	26.14	28.74	30.52	32.81	33.04	
30	27	2	2.0	32	40	32	6	2.0	2.0	3.7	4.6	4.9	5.6	5.4	21.07	22.87	24.28	28.04	29.41	32.61	33.28	
31	34	1	0.5	34	53	34	23	1.9	2.1	2.3	4.6	4.7	5.4	5.4	23.89	25.58	27.31	28.98	30.49	32.58	33.22	
M		4	2.2					3.0	3.7	4.4	5.0	5.5	6.4	6.6								

1965

11° 51' E

FLADEN

Observatör: G. BULL, J. AHLSTRÖM

57° 13' N

Februari

Datum	Vind		Luft-temp.	Ström från		Vattens temperatur i °C						Vattens sölhöjd i 0/100									
	Riktn.	Styrka		0 m	30 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	m	
1	34	3	2.0	34	30	34	8	2.1	4.2	4.9	5.0	5.6	5.5	23.21	23.29	27.20	30.47	31.12	32.69	33.49	
2	32	2	2.0	32	25	36	22	2.0	2.1	4.5	5.0	5.6	5.7	25.01	24.98	27.66	29.04	30.34	32.67	32.57	
3	36	2	1.5	34	20	29	13	1.9	2.2	4.5	4.9	5.2	6.0	24.99	25.02	28.12	29.52	31.15	33.67	34.06	
4	36	1	2.0	32	13	00	0	1.6	2.1	3.8	4.9	5.3	5.8	23.11	23.87	24.98	29.82	31.87	33.68	33.74	
5	36	3	3.5	34	22	25	10	1.7	1.9	3.6	5.0	5.3	5.8	21.80	21.91	25.06	29.46	31.35	33.75	33.99	
6	34	3	4.3	32	15	34	12	1.9	2.1	2.4	4.8	5.2	5.7	23.02	24.08	25.23	29.45	32.51	33.74	34.05	
7	36	2	3.0	34	18	36	10	1.8	2.5	4.4	5.3	5.3	6.2	22.88	24.23	27.96	31.39	32.60	33.92	34.18	
8	36	6	1.2	02	25	27	18	2.0	2.8	4.9	5.2	5.5	5.9	26.36	31.07	32.45	32.84	33.49	33.93	34.25	
9	32	4	-0.5	34	12	18	30	1.6	3.2	4.2	5.1	5.3	5.6	23.60	28.12	30.14	31.30	32.10	33.30	34.02	
10	34	5	3.8	36	16	32	22	2.5	2.8	4.0	4.5	5.1	5.7	27.11	27.44	30.21	30.95	32.18	33.12	33.72	
11	27	4	2.5	23	32	20	38	2.2	3.2	4.5	5.1	5.3	5.6	26.88	28.07	30.77	31.94	32.41	33.07	33.40	
12	27	6	4.0	05	27	34	23	2.2	2.8	3.9	4.8	5.3	5.6	26.23	27.08	29.27	30.73	32.09	32.91	33.36	
13	25	6	2.2	32	33	11	20	2.1	2.4	3.1	4.2	4.6	5.5	26.40	26.71	27.00	29.06	31.34	32.83	33.88	
14	36	6	1.5	36	15	16	25	2.1	2.6	3.9	4.8	5.2	5.8	26.26	26.58	30.42	31.73	32.20	33.46	34.13	
15	36	7	1.0	18	18	18	32	2.6	3.1	4.3	5.4	5.6	6.1	30.13	30.14	33.22	33.74	34.11	34.21		
16	02	5	-2.0	36	13	36	15	2.4	2.5	4.4	4.6	5.3	6.3	29.32	29.42	31.14	31.76	32.49	34.21	34.23	
17	05	2	-1.4	11	23	16	22	1.6	2.6	4.0	4.3	5.1	6.2	26.57	28.59	29.17	29.27	30.90	32.74	33.27	
18	27	3	1.0	05	12	00	0	1.4	2.7	3.6	4.8	5.0	5.7	26.62	28.97	29.57	29.88	31.40	33.28	33.93	
19	09	3	-1.0	18	18	14	7	1.4	1.9	3.1	3.6	4.7	5.5	27.58	27.77	29.05	29.42	30.59	32.53	33.34	
20	05	3	-2.5	27	17	23	35	1.2	1.7	2.8	3.2	4.1	5.5	25.34	25.32	25.82	27.95	28.62	32.52	33.17	
21	29	4	2.0	32	32	29	22	1.3	1.5	2.4	2.8	3.1	5.2	25.37	25.36	25.96	27.79	28.51	31.87	33.00	
22	02	2	1.0	00	0	00	0	1.1	1.3	2.0	2.6	4.7	5.6	25.49	25.44	26.63	28.37	31.64	33.11	33.51	
23	11	4	-0.2	18	25	20	12	0.9	1.4	2.2	2.2	3.9	5.7	25.15	25.13	26.21	27.54	29.31	32.66	33.87	
24	27	5	-1.0	14	37	23	27	1.0	1.2	2.6	3.8	5.7	6.0	24.44	24.40	25.69	26.87	29.93	33.05	33.78	
25	36	6	-1.7	05	22	14	23	0.9	1.0	3.1	3.9	4.6	5.8	25.46	25.39	28.35	30.36	32.65	33.20	33.69	
26	14	2	-2.0	02	18	00	0	0.7	0.9	2.7	3.4	5.5	5.8	24.88	25.20	25.92	27.86	32.51	33.29	33.76	
27	02	7	-5.0	09	13	29	20	0.7	0.7	1.3	4.2	5.6	5.7	24.88	24.83	25.64	30.05	31.07	31.43	32.64	
28	14	5	-6.5	16	42	18	28	0.6	0.7	0.8	4.1	5.4	5.7	24.86	24.78	25.87	31.85	32.69	33.20	33.65	
29																					
30																					
31																					
M		4	0.5					1.6	2.1	3.4	4.3	5.0	5.7	6.0	25.29	26.19	27.92	30.00	31.53	33.14	33.67

# FLADEN

Mars

# FLADEN

Observatör: R. WELANDER, G. BULL, J. AHLSTRÖM

57° 13' N

11° 51' E

Mars

1965

Datum	Vind		Luft-temp.	Ström från 30 m						Vattnets temperatur i °C						Vattnets salthalt i ‰						m	
	Riktn.	Sydko		0 m	Riktn.	cm/sek.	30 m	Riktn.	cm/sek.	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
1	05	3	-7.0	20	10	18	23	0.3	0.3	0.5	2.4	5.2	5.7	5.8	5.7	5.8	24.40	24.40	26.02	28.58	32.10	33.25	33.39
2	14	2	-3.5	32	9	00	0	0.0	0.0	0.3	1.3	5.4	5.8	6.0	5.9	5.8	24.06	24.06	24.16	25.06	32.54	33.36	33.67
3	09	1	-3.0	00	0	18	15	-0.3	-0.3	0.0	1.2	5.2	5.7	5.9	5.8	5.9	23.96	23.96	24.10	25.99	32.35	33.48	33.61
4	05	5	-4.0	27	7	23	17	0.0	0.1	-0.2	-0.2	5.5	5.8	5.9	5.9	5.9	23.74	23.66	24.07	24.16	32.49	33.55	33.71
5	05	4	-2.0	09	8	14	11	-0.9	-0.9	0.0	3.1	5.4	5.7	6.0	6.0	6.0	23.69	23.70	24.56	28.67	32.34	33.33	33.85
6	09	2	-6.0	25	42	18	18	-0.9	-0.8	-0.4	2.7	5.3	5.9	6.2	6.2	6.2	21.47	21.51	24.34	28.66	31.83	33.72	33.93
7	18	3	-2.0					-1.0															
8	20	6	0.0	20	17	00	0	-0.8	-0.8	-0.5	0.4	4.5	5.8	5.9	5.9	5.8	21.14	21.10	23.46	24.86	30.83	33.29	33.77
9	32	1	1.0	29	39	14	6	-0.9	-0.2	0.3	1.5	5.2	5.7	5.9	5.9	5.9	21.17	22.03	22.97	26.80	32.35	33.51	33.85
10	23	3	3.3	27	25	00	0	-0.6	-0.6	0.1	3.5	4.8	5.9	5.9	5.9	5.9	21.05	21.27	23.91	29.94	32.71	33.82	34.14
11	27	2	2.0	32	6	32	7	-0.2	-0.3	0.6	4.8	5.2	5.9	6.1	6.1	6.1	22.63	22.72	24.85	32.21	33.06	34.07	34.41
12	16	1	0.8	20	17	23	12	-0.4	-0.4	0.2	4.2	5.2	5.8	6.0	6.0	6.0	23.02	23.44	25.92	31.70	32.87	34.28	34.45
13	16	1	1.0	11	33	18	7	-0.3	-0.4	-0.3	4.5	5.4	5.9	6.1	6.1	6.1	22.74	23.57	24.71	31.87	33.40	34.33	34.46
14	16	1	1.0	11	22	16	8	-0.5	-0.3	-0.2	4.3	5.5	6.1	6.1	6.1	6.1	22.58	22.98	24.48	31.94	33.36	34.38	34.51
15	14	3	2.0	00	0	25	17	-0.2	0.0	-0.1	2.8	4.9	6.0	6.0	6.0	6.0	21.64	22.49	23.94	29.88	32.84	34.40	34.49
16	16	4	3.0	27	8	00	0	0.3	-0.1	-0.2	3.9	4.9	5.6	6.2	6.2	6.2	20.10	21.64	24.05	30.93	32.83	33.96	34.66
17	23	2	1.5	34	20	29	10	0.7	0.4	0.3	4.2	5.4	5.9	6.1	6.1	6.1	19.91	20.63	24.77	31.76	33.78	34.41	34.52
18	16	3	3.0	20	15	00	0	0.5	0.0	0.3	4.3	5.6	6.3	6.3	6.3	6.3	20.13	22.42	24.46	31.53	33.98	34.61	34.64
19	25	3	3.0	36	20	32	6	1.1	0.9	0.2	4.3	5.2	6.1	6.2	6.2	6.2	19.05	19.03	23.87	32.01	33.56	34.54	34.61
20	27	5	3.0	05	8	16	18	0.8	0.7	2.1	5.2	6.0	6.2	6.2	6.2	6.2	20.31	20.28	27.89	33.30	34.24	34.55	34.61
21	27	3	3.0	32	11	34	20	0.7	0.8	4.2	5.7	5.8	6.1	6.2	6.2	6.2	20.68	20.79	31.42	33.86	34.14	34.43	34.63
22	34	2	2.0	27	5	00	0	0.9	0.0	2.8	5.6	5.9	6.0	6.2	6.2	6.2	19.38	20.82	27.50	34.08	34.53	34.64	34.78
23	18	2	2.5	23	18	00	0	1.1	0.9	1.3	4.8	6.2	6.2	6.0	6.0	6.0	20.82	20.69	26.94	33.26	34.58	34.72	34.72
24	07	3	1.5	14	22	14	8	1.0	1.1	1.7	5.6	5.9	6.0	6.0	6.0	6.0	18.76	20.57	27.30	33.98	34.38	34.52	34.70
25	36	2	1.0	14	27	14	10	1.1	1.1	3.5	5.5	5.9	6.1	6.1	6.1	6.1	19.04	20.49	31.25	34.20	34.42	34.64	34.70
26	09	3	1.3	14	56	16	53	1.1	1.1	3.9	5.8	5.8	6.0	6.0	6.0	6.0	19.04	20.49	31.25	34.20	34.42	34.64	34.70
27	00	0	3.2	14	56	14	50	1.4	1.3	4.3	5.4	5.8	6.1	6.3	6.3	6.3	20.12	20.51	32.00	33.90	34.31	34.64	34.70
28	18	1	3.5	14	37	00	0	1.7	1.3	2.0	5.3	5.7	5.9	6.1	6.1	6.1	20.68	21.40	27.36	33.51	34.13	34.45	34.69
29	23	4	5.5	36	8	32	20	1.9	1.6	2.0	5.1	5.7	5.9	5.9	5.9	5.9	20.43	20.45	27.26	33.39	34.23	34.49	34.50
30	34	4	4.0	07	17	00	0	1.8	1.6	1.3	5.5	5.6	5.8	5.8	5.8	5.8	18.73	18.87	24.61	33.86	34.09	34.46	34.49
31	32	1	6.0	00	0	18	10	2.2	1.9	1.5	5.3	5.6	5.7	5.7	5.7	5.7	19.16	19.28	23.11	33.73	34.01	34.32	34.43
M	3	3	1.0					0.4	0.4	1.0	3.9	5.5	5.9	6.0	6.0	6.0	21.14	21.62	25.87	31.06	33.36	34.16	34.34

## FLADEN

57° 13' N

11° 51' E

April

Observatör: G. BULL, A. KNAPVE, R. WELANDER

1965

Datum	Vind		Lufttemp.	Ström från 30 m						Vattnets temperatur i °C						Vattnets salthalt i ‰/‰								
	Riktn.	Styrka		0 m	Riktn.	cm/sek.	Riktn.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	18	1	3.5	07	8	16	22	2.5	2.4	2.1	5.2	5.6	5.7	6.0		19.32	19.39	26.96	33.57	34.08	34.19	34.49		
2	23	2	3.5	00	0	32	10	2.9	2.7	2.6	5.2	5.6	5.7	6.0		20.40	22.13	28.26	33.31	34.02	34.46	34.63		
3	34	2	4.2	18	22	00	0	2.8	2.7	2.9	5.2	5.5	6.0	6.1		20.24	21.19	25.44	33.54	34.16	34.54	34.65		
4	32	2	4.5	23	5	36	13	2.5	2.4	2.9	5.2	5.6	5.6	5.7		17.24	19.43	26.06	33.45	34.30	34.40	34.47		
5	11	1	4.0	07	30	16	11	3.3	2.9	2.4	5.4	5.2	5.2	5.3		19.35	21.31	23.99	33.90	34.35	34.47	34.45		
6	18	2	6.0	16	28	00	0	3.5	3.4	3.1	5.3	5.6	5.7	5.8		20.19	20.38	27.79	33.56	34.30	34.65	34.59		
7	05	4	4.0	11	17	05	10	3.2	2.9	3.4	5.3	5.3	5.6	5.8		17.98	17.97	29.81	33.78	34.32	34.55	34.68		
8	09	5	0.5	16	47	18	25	3.3	3.3	2.3	5.1	5.5	5.3	5.8		18.25	18.58	24.36	33.81	34.29	34.37	34.51		
9	09	5	1.0	14	48	16	27	3.1	3.2	2.1	5.2	5.4	5.4	5.5		20.09	20.26	24.24	33.33	34.04	34.31	34.41		
10	14	6	3.4	18	47	18	28	3.0	3.2	2.6	5.1	5.1	5.4	5.6		20.88	20.83	23.60	33.83	33.98	34.33	34.44		
11	16	7	4.5													19.93	20.09	21.06	32.08	33.45	34.14	34.28		
12	16	4	6.0	16	37	00	0	3.3	3.2	3.3	4.7	5.1	5.3	5.4		19.40	19.93	20.15	32.15	33.98	34.14	34.26		
13	14	5	5.8	16	40	20	17	3.7	3.3	3.3	4.6	5.1	5.3	5.2		19.27	19.66	21.34	33.74	34.01	34.16	34.24		
14	09	3	4.5	16	20	18	17	3.7	3.3	3.4	4.6	4.7	4.8	5.1		18.26	19.26	24.81	32.88	33.94	34.27	34.38		
15	14	4	6.0	18	18	27	13	4.2	3.6	3.5	4.2	5.1	5.2	5.3		18.38	18.42	20.20	32.59	33.16	34.16	34.28		
16	14	5	6.0	14	8	29	10	4.3	4.2	3.3	4.7	4.8	4.9	5.1		18.67	18.67	20.33	33.79	33.88	34.09	34.19		
17	27	3	6.5	32	6	00	0	4.4	4.3	3.5	5.0	4.6	4.6	4.7		19.42	19.43	19.43	31.21	32.06	33.93	34.08		
18	16	4	5.3	34	7	34	40	3.9	3.7	3.7	4.3	4.4	4.8	5.0		19.16	19.16	19.30	32.85	33.79	34.15	34.17		
19	16	6	5.0	00	0	23	23	4.4	4.3	4.2	4.5	4.5	4.6	4.7		18.83	18.83	18.84	32.92	33.80	33.96	34.27		
20	02	4	6.0	29	11	14	18	4.6	4.5	4.5	4.3	4.6	4.7	5.0		18.64	18.77	26.02	32.46	33.55	34.23	34.28		
21	05	3	7.5	00	0	00	0	4.8	4.6	4.3	4.5	4.4	4.7	4.9		19.10	19.17	31.87	33.06	33.93	34.31	34.38		
22	36	2	7.5	20	6	18	33	5.3	5.1	4.5	4.5	4.6	5.0	4.9		18.88	18.88	31.48	33.36	33.93	34.18	34.24		
23	02	2	7.2	20	20	20	27	5.6	5.1	4.5	4.5	4.7	4.6	4.9		18.24	18.28	31.34	33.00	33.79	33.92	34.13		
24	05	3	7.0	23	10	20	40	5.3	5.1	4.5	4.6	4.5	4.8	4.9		18.19	19.04	32.50	33.87	34.02	34.19	34.27		
25	02	2	5.2	16	20	00	0	5.4	4.8	4.6	4.6	4.6	4.7	4.8		18.46	19.85	32.49	33.81	34.00	34.14	34.22		
26	00	0	6.5	11	8	14	6	5.5	4.7	4.6	4.5	4.5	4.6	4.7		18.12	19.11	33.12	33.64	33.97	34.14	34.19		
27	09	3	7.0	14	20	00	0	5.6	5.1	4.6	4.6	4.5	4.5	4.6		18.20	18.18	30.14	33.61	33.99	34.18	34.27		
28	07	5	8.0	14	39	18	10	5.9	5.8	4.5	4.6	4.6	4.8	4.9		18.23	18.25	30.93	33.50	33.87	33.97	34.13		
29	05	4	8.5	16	27	18	13	6.0	6.1	5.0	4.7	4.7	4.7	4.8		17.89	17.90	30.65	30.72	34.07	34.18	34.20		
30	05	2	8.0	09	20	09	7	6.4	6.5	4.6	4.6	4.6	4.6	4.6		18.94	19.39	26.09	33.15	33.90	34.23	34.34		
31								4.2	4.0	3.6	4.8	4.9	5.1	5.2										
M		3	5.4																					

# FLADEN

Maj

# FLADEN

57° 13' N

11° 51' E

Maj

Observatör: G. BULL, A. HANSSON, A. KNÄFVE, R. WELANDER

1965

Datum	Vind		Luft-temp.		Ström från		Vattnets temperatur i °C							Vattnets salthet i ‰								
	Rikt.	Styrk.	Rikt.	Styrk.	0 m	30 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		
	Rikt.	cm/sek.	Rikt.	cm/sek.	0 m	30 m	Rikt.	cm/sek.	Rikt.	cm/sek.	Rikt.	cm/sek.	Rikt.	cm/sek.	Rikt.	cm/sek.	Rikt.	cm/sek.	Rikt.	cm/sek.	Rikt.	cm/sek.
1	00	0	8.0	02	7	00	0	6.2	6.7	4.5	4.7	4.7	4.7	4.8	4.7	30.61	33.49	33.51	34.25	34.24		
2	09	4	7.5	11	33	00	0	7.1	5.2	4.6	4.6	4.7	4.7	4.8	4.7	32.41	33.51	33.91	34.18	34.24		
3	14	3	6.5	11	25	32	20	7.5	7.7	4.7	4.6	4.7	4.7	4.7	29.80	32.99	33.58	34.04	34.13			
4	14	1	7.5	16	20	00	0	6.9	7.1	7.1	4.7	4.6	4.6	4.6	17.18	32.52	33.33	33.83	33.89			
5	14	5	8.0	36	6	34	20	7.0	7.0	7.1	7.2	4.8	4.7	4.6	16.94	17.04	17.51	32.46	33.51			
6	11	5	8.0	32	7	32	7	7.0	7.0	7.1	5.0	4.6	4.6	4.7	17.44	17.72	31.12	33.54	33.99			
7	14	3	7.0	27	17	23	7	7.0	6.9	7.0	4.8	4.7	4.7	4.7	17.45	17.69	31.82	33.66	34.07			
8	00	0	7.5	29	40	29	27	7.3	7.2	6.9	4.7	4.6	4.6	4.7	18.00	20.06	33.19	33.68	33.97			
9	20	4	10.5	00	0	32	7	8.0	7.5	6.1	4.6	4.6	4.6	4.7	17.22	17.42	26.18	33.40	33.78			
10	36	4	10.0	34	17	27	17	7.9	7.4	4.7	4.7	4.7	4.7	4.8	18.27	32.85	33.61	33.90	34.09			
11	36	4	11.0	02	42	00	0	8.4	7.7	4.6	4.7	4.8	4.8	4.8	20.72	33.80	34.13	34.19	34.43			
12	29	5	10.0	36	53	36	47	8.5	8.6	4.4	4.7	4.6	4.7	4.7	18.15	18.26	33.16	33.96	34.25			
13	29	1	10.1	36	33	36	40	8.9	8.0	4.7	4.4	4.6	4.3	4.5	18.10	23.35	31.83	33.68	33.87			
14	02	3	10.5	34	50	34	43	9.0	8.7	5.7	4.6	4.5	4.7	4.7	18.00	22.58	30.25	33.52	33.71			
15	16	5	9.0	32	38	29	27	8.6	8.9	6.2	4.8	4.7	4.7	4.8	18.09	18.39	28.55	33.21	33.79			
16	14	5	5.2	16	13	18	17	8.4	8.8	6.3	5.2	4.7	4.7	4.7	18.03	18.04	20.60	20.74	33.25			
17	20	3	10.0	23	27	25	32	8.3	8.3	8.8	5.2	5.0	4.9	4.8	17.37	17.36	20.65	32.72	33.18			
18	29	2	11.0	32	12	36	19	8.2	8.5	7.6	5.3	5.2	5.1	5.0	17.37	17.62	24.22	33.34	33.90			
19	29	5	10.2	36	53	34	22	8.4	8.7	5.8	5.2	5.0	4.9	4.9	19.12	19.27	29.83	33.43	33.90			
20	29	4	11.5	36	38	34	23	8.4	8.5	5.2	4.9	4.8	4.7	4.9	20.09	22.47	32.96	33.43	33.75			
21	32	4	13.5	32	32	34	22	8.7	9.1	6.1	5.2	5.1	5.0	4.7	19.11	21.31	31.99	33.75	34.02			
22	11	3	9.6	32	37	36	24	9.2	9.5	6.2	5.7	5.3	4.9	4.8	21.03	21.49	33.02	33.72	33.80			
23	11	5	9.5	25	27	23	13	9.1	9.3	5.9	5.8	5.7	5.1	4.8	18.87	18.85	30.91	33.38	33.66			
24	07	5	11.0	18	23	16	28	9.2	9.5	6.6	5.9	5.6	5.1	4.8	20.04	19.96	20.28	33.18	33.49			
25	07	3	11.4	14	18	11	8	9.7	9.6	6.5	6.0	5.6	5.3	4.8	19.90	20.13	31.41	33.34	33.66			
26	34	3	11.5	14	27	00	0	10.1	9.7	6.9	5.9	5.4	4.9	4.8	19.00	19.20	30.04	32.99	33.67			
27	27	1	10.2	18	22	20	7	10.3	10.4	6.9	6.4	5.4	5.1	4.9	19.05	19.13	30.99	33.16	33.71			
28	07	2	12.0	00	0	00	0	10.6	10.2	6.8	6.0	6.1	5.3	5.1	19.13	19.99	31.92	33.43	33.48			
29	02	3	12.0	05	10	07	12	10.6	10.4	6.9	6.4	5.6	5.2	4.7	19.15	19.64	30.84	33.15	33.62			
30	18	2	13.6	16	16	00	0	11.1	11.5	6.6	6.0	5.6	5.2	4.8	20.26	20.49	31.55	33.30	33.75			
31	14	4	10.5	16	12	29	20	11.0	11.3	8.8	6.2	5.8	5.5	5.2	19.64	19.63	23.40	33.04	33.40			
M	3	9.8						8.6	8.5	6.2	5.3	5.0	4.9	4.8	18.44	19.28	27.54	32.31	33.66			

# FLADEN

57° 13' N

11° 51' E

Juni

Observatör: G. BULL

1965

Datum	Vind		Luft-temp.		Ström frdn				Vattnets temperatur i °C							Vattnets salthalt i ‰								
	Rikt.	Styrka	0 m	30 m	Rikt.	cm/sek.	Rikt.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	14	1	12.0	16	30	20	9	11.2	11.1	9.1	7.3	6.4	5.5	5.3		19.08	19.12	25.70	33.08	33.41	33.80	33.91		
2	29	2	16.5	36	8	36	12	11.4	11.4	8.8	7.3	6.7	5.7	5.1		19.00	19.09	28.57	32.93	33.28	33.82	34.04		
3	07	1	14.0	36	14	36	7	11.6	11.5	8.5	7.2	6.6	5.5	5.1		18.92	18.98	29.65						
4	14	1	12.8	23	11	00	0	12.3	12.4	8.2	7.1	6.1	5.2	5.2		18.90	19.02	31.05	33.22	33.75	34.02	34.16		
5	14	2	15.5	18	23	23	8	12.6	12.4	7.9	6.9	6.0	5.0	5.2		19.01	19.00	31.48	33.38	33.59	33.96	34.21		
6	16	1	19.0	20	28	18	12	13.9	13.6	7.6	6.4	5.7	5.0	4.2		19.01	19.28	31.84	33.24	33.72	33.96	34.05		
7	09	3	14.5	14	35	18	15	13.7	13.5	7.8	7.2	6.1	5.3	5.0		18.97	19.01	31.67	32.94	33.39	34.02	34.20		
8	34	2	13.5	16	43	14	22	13.8	12.1	7.5	6.9	6.4	5.2	5.0		18.93	19.75	32.50	33.12	33.48	33.90	34.05		
9	09	2	15.2	14	32	18	18	14.1	12.0	7.4	6.6	6.4	5.4	5.1		19.20	20.22	32.75	33.46	33.59	34.00	34.13		
10	00	0	17.5	14	13	00	0	14.4	12.6	8.8	7.2	6.8	5.6	5.0		19.17	20.24	31.16	32.70	33.28	33.89	34.12		
11	32	2	16.5	14	27	20	9	14.8	14.0	7.4	7.1	6.6	5.3	5.2		18.87	19.76	32.09	33.31	33.58	34.04	34.10		
12	32	1	15.8	05	12	02	7	15.1	14.3	7.8	7.3	6.4	5.6	5.4		18.88	19.64	32.30	33.57	33.92	34.06			
13	05	2	15.5	02	10	05	8	15.3	12.6	8.1	7.3	6.3	5.7	5.4		19.24	22.93	32.85	33.71	33.87	33.96	34.08		
14	09	1	17.5	36	22	29	12	15.9	13.7	8.0	7.3	6.2	5.6	5.2		19.12	20.71	32.82	33.37	33.63	33.93	34.08		
15	23	2	16.2	29	27	32	8	16.1	13.4	7.9	7.3	6.0	5.4	5.2		19.52	20.81	32.76	33.30	33.61	33.98	34.09		
16	18	4	18.0	32	35	32	27	16.4	15.2	9.0	7.2	6.2	5.6	5.3		19.42	19.52	31.10	33.33	33.74	33.97	34.08		
17	11	3	16.8	29	22	00	0	16.2	16.0	10.2	7.0	6.4	5.6	5.0		19.41	19.47	31.63	33.37	33.86	33.97	34.04		
18	27	6	16.0	14	16	20	8	15.8	15.2	9.9	7.4	7.1	5.8	5.2		21.14	21.13	31.84	33.42	33.60	33.95	34.03		
19	25	7	15.5																					
20	29	8	15.8																					
21	23	4	15.5	25	18	29	15	15.6	15.2	8.8	7.4	7.2	5.7	5.3		21.20	21.32	32.75	33.32	33.59	33.91	34.19		
22	16	5	16.0	18	38	18	47	15.4	15.3	8.5	7.2	7.0	6.1	5.7		21.36	21.42	33.25	33.54	33.70	33.85	33.92		
23	27	3	17.0	14	48	23	27	14.8	14.8	14.2	9.2	7.0	6.6	6.1		22.06	25.53	28.78	33.07	33.61	33.83	33.90		
24	20	6	16.5	18	71	18	52	15.4	15.5	13.4	10.8	9.2	7.0	5.7		22.56	22.72	30.83	33.06	33.32	33.89	33.99		
25	20	6	16.2	18	28	18	37	14.9	15.3	12.2	10.2	9.1	6.4	5.6		22.38	25.32	31.98	33.06	33.37	33.92	34.13		
26	16	6	17.5	18	40	32	25	15.2	15.1	14.1	10.9	9.6	6.9	5.6		24.45	26.88	28.83	33.32	33.77	34.13			
27	27	7	15.0	11	23	14	22	15.1	15.2	15.0	11.4	8.3	7.4	5.8		24.63	24.74	26.29	32.10	33.50	33.72			
28	29	7	14.8	36	38	27	27	14.9	15.0	15.0	12.2	9.5	7.1	5.5		24.78	24.72	25.08	31.51	33.06				
29	32	6	16.8	02	28	32	63	14.5	14.8	13.7	12.5	11.2	8.0	5.5		23.22	24.22	29.76	31.87	32.27	33.46	34.04		
30	27	5	14.0	34	37	32	43	14.2	14.9	13.7	12.7	10.6	7.8	5.7		24.55	23.54	30.97	31.59	32.50	33.48	33.90		
31																								
M	4		15.8				14.5	13.9	9.9	8.3	7.3	6.0	5.3		20.61	21.36	30.80	33.02	33.45	33.88	34.07			

# FLADEN

Juli

11° 51' E

1965

# FLADEN

Observatör: A. KNÄVE, R. WELANDER

57° 18' N

Juli

Datum	Vind		Luft-temp.		Ström från		Vattnets temperatur i °C						Vattnets salthalt i ‰										
	Rikt.	Styrka	0 m	Rikt.	30 m	Rikt.	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	18.0	36	23	30	14.3	14.2	13.5	13.2	12.5	8.8	6.3	24.57	25.56	31.08	31.53	31.81	33.23	33.78			
2	25	7	13.2	29	23	27	11	13.2	14.4	13.8	13.2	11.6	7.7	25.93	26.11	30.23	31.03	32.24	33.48	33.82			
3	36	1	14.5	02	6	34	50	14.6	14.0	13.5	12.5	11.9	9.4	25.13	28.72	30.63	31.65	31.91	32.95	33.65			
4	27	3	17.5	34	27	05	11	14.7	14.7	13.4	12.4	12.0	9.4	25.22	25.30	30.53	31.21	31.83	33.01	33.73			
5	20	4	12.5	20	27	20	33	14.3	14.7	13.8	13.3	13.0	11.5	26.38	26.56	30.29	31.32	31.45	32.10	33.64			
6	23	4	13.0	16.	53	14	47	14.4	14.9	14.0	13.0	12.5	9.0	22.07	24.99	30.00	31.38	31.57	32.89	33.62			
7	27	5	12.5	11	47	18	28	13.9	14.8	13.4	13.0	12.6	9.3	22.27	22.72	31.02	31.32	32.13	32.90	33.62			
8	20	3	13.0	11	30	11	47	14.0	14.0	13.7	12.6	10.7	8.7	25.21	30.31	30.63	31.48	32.40	33.19	33.26			
9	34	4	14.0	11	20	07	17	14.2	14.3	13.7	12.0	9.8	8.0	21.68	29.75	31.55	31.84	32.71	33.27	33.50			
10	27	5	13.0	02	27	14	11	14.3	14.8	13.8	12.8	10.8	7.7	24.28	24.28	29.93	31.36	32.34	33.11	33.46			
11	25	4	14.0	14	13	34	11	14.1	14.4	13.6	12.5	11.7	9.3	23.53	27.55	30.55	31.53	31.91	32.73	33.60			
12	18	5	15.0	20	27	27	20	14.1	14.5	13.5	12.9	12.1	9.3	27.73	27.72	30.54	31.24	31.86	32.88	33.65			
13	27	4	14.0	27	15	00	0	14.2	14.4	14.4	13.6	12.6	9.9	26.47	26.53	26.75	30.61	31.38	32.72	33.42			
14	20	2	15.0	20	40	20	0	14.2	14.3	14.3	14.0	14.0	10.5	22.79	23.24	26.67	29.77	29.82	32.43	33.52			
15	32	1	15.5	29	6	32	10	14.7	14.6	14.4	14.3	13.7	9.6	21.44	22.15	23.36	26.82	30.60	32.96	33.48			
16	07	4	16.0	11	33	11	23	14.5	14.8	14.5	14.5	13.5	8.7	22.46	22.51	23.17	24.38	30.63	32.76	33.54			
17	05	3	15.5	23	23	18	17	14.7	15.0	14.7	14.4	13.4	7.7		21.37		25.28	30.77	33.01	33.52			
18	07	2	15.5	11	67	14	50	14.8	14.8	14.8	13.8	13.0	7.4	18.65	21.07	23.20	27.91	30.44	33.17	33.48			
19	23	2	18.0	11	50	11	83	15.4	15.3	13.5	13.8	12.7	8.2	16.71	23.45	28.02	29.59	30.87	33.09	33.40			
20	11	2	17.5	14	40	14	44	15.8	15.0	14.1	13.5	12.0	7.5	23.46	25.55	29.55	30.43	31.66	33.27	33.43			
21	09	3	18.0	16	67	18	30	17.2	16.3	13.9	12.5	11.0	8.7	22.94	26.10	29.51	31.20	32.18	33.02	33.46			
22	09	3	17.0	16	62	18	47	16.5	15.6	15.0	12.6	11.7	8.3		22.36		31.05	31.81	33.11	33.32			
23	16	2	18.0	16	36	18	63	16.8	16.7	14.1	13.1	10.5	8.8	22.49	22.70	27.27	30.76	32.38	32.91	33.20			
24	18	3	16.0	18	17	23	20	16.5	16.7	14.7	12.0	12.1	9.6	22.60	22.83	29.16	31.69	31.59	32.64	33.31			
25	23	4	17.0	23	20	23	17	16.4	15.2	15.0	12.8	11.5	8.2	22.25	25.49	30.08	30.97	32.50	33.22	33.46			
26	23	3	17.0	23	5	27	10	16.4	16.6	14.6	13.4	10.3	8.2	21.38	21.60	29.91	31.84	33.05	33.28	33.48			
27	29	7	14.0	36	37	32	20	15.3	16.2	14.8	12.0	8.8	7.5	22.40	22.50	31.02	31.96	32.22	32.94	33.48			
28	34	7	15.5	36	27	32	23	15.1	16.0	13.0	11.4	11.0	8.7	22.27	27.79	29.95	31.51	32.03	33.07	33.48			
29	12	3	15.0	16	40	29	33	15.5	15.6	14.7	12.1	11.5	8.3	23.25	25.42	27.38	30.28	31.40	32.50	33.41			
30	23	4	15.0	14	27	34	7	15.5	15.5	15.3	14.7	12.7	10.4	21.92	24.50	29.87	32.11	32.70	32.86	33.29			
31	29	5	15.5	00	0	36	23	15.2	15.6	14.7	12.1	11.8	10.2	23.12	24.88	29.01	30.53	31.75	32.96	33.50			
M		4	15.3					15.0	15.1	14.1	13.0	11.9	8.9										

# FLADEN

57° 13' N

11° 51' E

Augusti

Observatör: G. BULL, R. WELANDER

1965

Datum	Vind		Luft-temp.	Ström från 0 m		Vattens temperatur i °C						Vattens salthalt i ‰								
	Rikt.	Styrka		Rikt.	Styrka	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	25	7	15.0			13.6	15.1	13.9	14.1	13.0	10.7	8.2	24.70	24.76	30.87	31.93	32.39	32.70	33.26	
2	23	5	14.0	20	22	00	0						22.64	24.14	28.82	28.86	32.22	32.41	33.24	
3	27	3	14.0	16	17	20	44	14.6	14.6	13.9	13.4	8.5	18.73	22.45	28.80					
4	25	3	14.6	36	35	36	17	14.6	14.6	14.0	11.6	8.5	18.13	24.13	30.05	31.64	32.11	32.94	33.18	
5	25	4	15.0	18	48	23	20	14.6	14.7	14.6	14.2	10.8	22.59	28.25	29.79	31.54	31.62	32.66	33.00	
6	20	2	17.0	14	35	20	22	15.2	14.7	14.7	14.7	11.3	19.08	25.53	30.01	31.61	31.85	32.49	32.97	
7	20	4	15.0	18	33	16	23	15.0	14.7	14.5	14.4	12.5	19.99	25.65	28.05	30.60	31.44	32.42	32.95	
8	27	3	14.0	16	42	18	16	14.7	14.8	15.0	14.4	14.4	20.87	23.40	28.35	30.43	31.09	32.54	33.11	
9	27	3	13.8	11	27	14	12	14.7	15.1	14.9	14.8	14.6	20.91	26.05	29.95	31.42	32.09	32.79	33.26	
10	29	4	15.0	05	48	05	22	15.2	14.8	14.4	13.4	12.9	22.58	29.28	30.23	31.14	32.03	33.24	33.25	
11	23	2	15.3	23	16	00	0	15.0	14.6	14.4	13.9	12.8	21.97	25.92	29.76	30.69	31.40	32.50	33.29	
12	05	2	15.0	14	37	18	23	15.3	15.4	14.9	14.5	14.1	22.96	27.97	30.47	31.15	31.68	32.66	33.15	
13	27	2	17.8	16	22	14	12	15.7	15.4	14.7	14.4	14.2	20.07	24.21	28.41	30.12	31.30	31.96	33.06	
14	00	0	18.0	20	15	00	0	15.8	15.3	15.0	15.0	14.3	20.69	23.97	26.96	28.81	30.19	31.83	32.93	
15	05	3	15.0	14	35	16	23	15.5	15.3	14.6	14.8	13.8	20.82	23.43	25.07	28.97	31.08	32.07	32.83	
16	16	1	17.0	14	30	14	18	15.8	15.2	14.9	14.9	14.4	21.20	22.55	26.15	30.17	31.24	32.48	33.06	
17	11	2	16.2	14	53	14	22	15.9	15.8	14.9	14.8	14.4	21.20	22.42	25.88	30.16	31.75	32.57	33.13	
18	18	2	18.5	16	26	11	22	16.2	16.0	15.1	14.7	13.8	20.96	25.56	31.25	32.56	32.86	33.11		
19	20	4	18.0	16	22	18	15	16.4	16.3	15.1	14.3	12.4	15.29	21.65	28.76	31.71	32.56	32.94	33.07	
20	20	3	17.5	11	74	23	30	16.5	16.6	14.8	13.3	10.8	20.14	21.51	30.32	31.82	32.52	32.90	33.29	
21	14	1	17.0	11	38	14	25	16.2	16.5	14.6	13.2	11.3	20.55	22.88	30.49	32.24	32.30	33.05	33.31	
22	14	3	17.0	16	27	14	32	16.3	16.6	14.6	12.6	12.0	14.13	23.36	30.78	32.28	32.63	32.85	33.33	
23	11	3	19.0	14	67	20	48	16.6	15.7	14.2	12.4	11.3	22.57	27.28	30.48	31.17	31.69	32.74	33.23	
24	18	1	17.8	16	28	18	18	16.5	15.4	14.5	14.0	13.4	21.05	26.02	29.90	30.87	32.07	32.65	33.16	
25	16	4	18.0	14	47	27	22	16.2	15.8	14.9	14.6	13.6	22.92	23.00	25.77	30.93	32.14	32.68	32.96	
26	23	6	14.5	23	7	27	13	16.1	16.4	16.3	14.2	12.9	22.72	22.76	27.17	31.26	31.83	32.80	33.34	
27	23	2	15.5	05	15	02	22	16.1	16.2	15.5	14.3	13.9	22.71	23.17	27.68	31.27	32.00	33.16	33.36	
28	29	1	16.5	00	0	36	12	16.0	16.1	15.6	14.4	13.7	20.57	20.59	26.29	30.98	32.59	33.17		
29	20	6	16.0	25	22	27	15.9	15.9	15.9	15.6	14.8	13.8	18.46	18.59	26.65	30.67	32.27	32.79	33.46	
30	27	5	14.0	36	30	32	23	15.9	16.1	15.5	14.9	12.7	22.32	23.60	25.34	30.17	32.17	32.79	33.49	
31	25	5	15.0	32	35	36	24	15.5	15.7	15.6	14.9	13.0	20.78	24.11	28.45	30.89	31.87	32.66	33.17	
M		3	16.0					15.6	15.6	14.9	14.3	13.5	20.78	24.11	28.45	30.89	31.87	32.66	33.17	



# FLADEN

September

11° 51' E

11° 51' E

# FLADEN

Observatör: G. BULL, J. AHLSTRÖM

57° 13' N

September

1965

Datum	Vind		Luft-temp.	Ström från		Vattnets temperatur i °C						Vattnets salthalt i ‰/oo								
	Rikt.	Styrka		0 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	11	4	14.5	18	52	24	15.0	15.6	15.7	15.1	13.9	12.2	9.3	22.88	22.88	25.00	27.19	31.25	32.71	33.03
2	09	3	14.5	23	40	20	14.8	14.9	15.0	15.4	13.6	12.3	9.1	20.82	20.86	23.46	29.44	32.17	32.74	33.29
3	11	3	14.8	16	22	18	15.2	15.4	15.1	15.3	13.6	12.0	9.4	20.28	20.27	23.77	29.24	30.58	31.37	32.86
4	14	3	15.5	14	29	23	15.3	15.5	15.0	15.2	13.7	11.8	9.6	20.28	20.28	24.68	28.09	31.00	32.10	32.13
5	29	2	16.0	18	23	23	15.5	15.6	15.7	15.1	14.6	12.7	10.1	18.87	19.85	23.04	29.64	31.39	32.51	33.18
6	36	2	15.8	29	12	00	15.5	15.7	15.6	15.2	13.9	12.8	10.4	19.06	19.99	24.48	29.95	32.02	32.52	32.54
7	05	2	15.5	00	0	32	15.2	15.7	15.5	15.3	14.2	12.3	10.6	19.13	19.60	25.87	30.29	31.62	32.79	33.12
8	32	8	14.5																	
9	20	8	15.5																	
10	16	4	15.8	36	22	02	15.0	15.1	15.1	14.6	13.7	13.2	11.6	22.79	22.93	23.25	27.14	31.54	32.19	32.85
11	23	3	15.2																	
12	23	4	14.6	20	23	12	15.2	15.1	15.1	15.0	14.7	12.6	11.1	22.72	22.84	23.34	25.00	30.05	31.33	31.47
13	29	3	13.0	32	28	32	15.0	14.9	15.0	15.0	14.3	12.1	10.3	22.79	22.85	23.41	25.48	31.40	33.01	33.48
14	29	6	12.5	32	38	34	14.6	14.7	15.0	14.9	13.8	11.3	10.7	23.28	23.50	26.67	28.53	32.12	33.21	33.44
15	29	3	14.0	36	50		14.2	14.7	14.8	14.7	13.8	11.5	10.4	24.49	25.45	26.13	27.68	32.52	33.10	33.72
16	20	5	14.0	34	42		14.5	14.7	14.5	14.8	13.8	12.4	10.1	22.35	22.34	24.95	27.54	31.36	32.87	33.57
17	27	3	13.3	32	33		14.6	14.7	14.7	14.6	14.3	12.6	11.2	22.52	22.54	23.51	27.45	30.48	32.96	33.19
18	16	3	14.9	32	25		14.8	14.7	14.8	14.7	14.1	12.3	10.9	22.46	23.34	26.31	27.68	29.69	31.26	31.62
19	20	8	14.2																	
20	29	4	13.0	32	13		14.2	14.5	14.7	14.6	13.9	12.2	10.7	22.86	23.41	26.88	28.71	31.50	32.93	33.41
21	23	5	13.0	02	17		14.2	14.5	14.3	14.5	13.6	12.5	11.6	24.05	24.14	26.29	29.43	31.95	32.60	33.14
22	23	5	14.0	36	25		14.3	14.4	14.3	14.3	14.2	12.8	11.9	24.52	24.74	25.14	30.26	31.96	32.97	33.14
23	20	3	13.8	34	17		14.3	14.4	14.4	14.3	14.2	13.2	12.1	22.81	24.13	25.41	30.01	32.38	32.95	33.12
24	14	3	12.2	16	13		14.1	14.3	14.3	14.5	14.2	13.6	12.2	23.55	23.53	23.61	28.28	31.54	32.90	33.27
25	14	3	13.5	18	33		14.2	14.4	14.4	14.3	13.5	12.7	11.3	22.59	22.59	22.67	26.61	31.88	32.83	33.35
26	11	3	14.2	02	13		14.3	14.4	14.4	14.4	13.7	12.7	11.3	21.62	21.64	22.80	25.87	30.70	30.69	31.39
27	09	2	14.0	05	25		14.6	14.5	14.4	14.3	13.9	12.8	11.2	21.62	21.62	22.98	26.59	32.37	32.96	33.43
28	18	2	11.5																	
29	00	0	12.0	07	10		14.2	14.4	14.5	14.4	13.9	13.7	12.1	22.32	22.56	22.73	23.91	30.75	31.90	32.81
30	25	2	13.0	16	17		14.0	14.2	14.5	14.5	14.2	13.8	12.6	22.67	22.68	22.69	25.61	31.21	32.87	32.96
31																				
M	4		14.1				14.7	14.8	14.8	14.8	14.0	12.6	10.9	22.13	22.42	24.36	27.82	31.42	32.49	32.94

1965

57° 13' N 11° 51' E  
 Observatör: G. BULL, J. AHLSTRÖM, R. WELANDER, A. PETTERSSON

FLADEN

Oktober

Datum	Vind		Luft- temp.	Ström från						Vattnets temperatur i °C						Vattnets salthalt i ‰							
	Rikt.	styrka		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
1	09	2	11.0	18	13	14.0	14.1	14.5	14.4	14.3	13.6	12.6	12.6	12.6	12.6	12.6	22.17	22.17	23.25	24.87	31.20	32.30	33.13
2	14	4	11.8	16	8	23	15	13.8	14.3	14.4	14.1	13.5	12.7	12.7	12.7	12.7	22.47	22.43	22.73	24.67	30.36	33.02	33.33
3	20	2	13.2	18	23	18	18	14.2	14.4	14.1	13.4	12.9	12.9	12.9	12.9	12.9	22.38	22.39	22.40	23.28	30.26	32.79	33.05
4	25	3	12.5	23	22	20	12	13.9	14.1	14.0	14.3	13.8	13.1	12.3	12.3	12.3	22.43	22.43	22.43	26.16	31.54	32.96	33.36
5	14	1	11.5	00	0	00	0	13.6	14.0	14.0	14.2	13.8	13.2	12.2	12.2	12.2	22.43	22.44	22.44	27.41	31.31	32.94	33.44
6	18	3	13.0	00	0	00	0	13.6	13.8	14.1	14.2	13.9	12.8	12.2	12.2	12.2	22.09	22.14	22.54	26.53	30.89	33.04	33.63
7	23	2	12.0	05	5	00	0	13.6	13.7	14.0	14.2	14.0	12.7	12.0	12.0	12.0	22.21	22.24		31.36	33.25	33.66	
8	05	5	10.5	07	33	18	6	12.8	13.5	13.9	14.2	13.8	12.7	11.8	11.8	11.8	21.52	21.52	22.40	28.50	31.50	33.71	33.82
9	05	3	9.0	29	17	34	10	12.7	13.1	13.2	14.0	13.8	12.1	12.0	12.0	12.0	21.44	21.44	22.61	25.88	31.97	33.58	33.87
10	34	3	13.0	34	00	0	0	12.5	12.7	13.4	14.0	13.7	12.5	12.2	12.2	12.2	22.49	22.44	22.85	30.31	31.82	33.35	33.83
11	07	1	11.5	05	17	14	6	12.2	12.6	13.7	14.1	13.3	12.9	12.3	12.3	12.3	21.99	22.06	24.21		33.08	33.46	33.84
12	25	2	11.0	29	30	27	23	11.8	12.3	12.9	14.1	13.1	12.8	12.6	12.6	12.6	22.39	22.38	22.77	29.54	32.16	33.17	33.75
13	25	4	11.2	34	37	34	30	12.1	12.6	13.0	14.0	13.6	13.0	12.6	12.6	12.6	22.43	22.43	22.77	31.27	32.41	33.55	33.82
14	29	4	12.8	32	44	32	17	11.8	12.3	12.4	14.0	13.8	12.8	12.5	12.5	12.5	22.66	22.64	22.69	29.32	32.22	33.55	33.93
15	18	6	12.5	27	20	18	11	11.8	12.4	12.5	14.1	13.5	12.6	12.4	12.4	12.4	23.50	23.53	23.59	30.75	32.96	33.57	33.68
16	29	6	12.0	34	30	27	13	12.2	12.4	12.5	14.0	13.5	12.8	12.6	12.6	12.6	23.92	25.19	25.55	29.57	32.82	33.47	33.82
17	29	3	11.0	29	31	00	0	11.6	12.4	12.3	14.0	13.3	12.7	12.3	12.3	12.3	23.79	23.83	26.68	31.26	32.41	33.36	33.96
18	34	4	11.0	00	0	00	0	11.6	12.1	13.7	14.1	13.8	13.1	12.3	12.3	12.3	26.51	30.30	31.93	32.49	33.29	33.78	33.90
19	34	4	12.0	00	0	18	10	11.8	12.2	13.7	13.7	13.3	12.8	12.3	12.3	12.3	24.57	26.08	30.83		32.87	33.63	34.02
20	16	2	11.5	20	17	18	23	11.5	12.1	13.2	13.6	13.4	12.7	12.2	12.2	12.2	23.89	26.41	29.85	31.91	32.52	33.30	34.23
21	25	3	9.5	16	33	02	17	10.9	12.1	13.3	13.5	13.5	13.1	12.1	12.1	12.1	23.97	24.97	29.48	31.26	32.53	33.19	34.10
22	25	3	10.5	00	0	23	10	11.0	11.7	12.7	13.3	13.4	13.2	11.9	11.9	11.9	22.66	23.42	25.33	29.90	32.52	33.35	33.98
23	29	3	10.5	18	7	32	13	11.4	11.2	12.0	13.0	13.2	12.9	12.2	12.2	12.2	21.51	22.44	23.87	27.57	31.34	33.39	33.82
24	00	0	10.0	20	20	00	0	10.9	11.3	12.0	12.8	13.3	12.8	12.3	12.3	12.3	22.42	22.72	23.53	24.56	31.44	33.41	33.69
25	00	0	8.0	00	0	27	13	10.5	11.2	11.5	11.8	13.2	12.8	12.5	12.5	12.5	21.43	21.53	22.74	26.95	31.56	33.30	33.65
26	18	3	9.0	05	13	07	27	10.5	10.7	11.7	12.5	13.6	12.8	12.6	12.6	12.6	22.00	21.93	22.05	24.28	32.14	33.35	33.75
27	18	5	9.0	23	27	14	7	11.1	11.7	12.0	11.8	13.3	12.8	12.5	12.5	12.5	23.60	23.62	23.61	32.20	33.24	33.80	34.10
28	20	4	13.0	25	17	18	10	11.3	11.3	11.3	11.8	13.2	12.8	12.5	12.5	12.5	23.45	23.38	32.32	32.66	33.75	34.24	
29	25	6	11.0	29	30	36	40	11.0	11.2	11.3	13.2	13.1	12.4	11.9	11.9	11.9	22.77	23.19	24.40	28.34	32.01	33.33	33.76
30	25	6	11.0	34	23	32	47	10.8	11.0	11.5	13.2	13.2	12.4	11.5	11.5	11.5							
31	27	7	11.0																				
M		3	11.2					12.1	12.5	13.0	13.6	13.6	12.8	12.3	12.3	12.3	22.77	23.19	24.40	28.34	32.01	33.33	33.76

# FLADEN

November

1965

# FLADEN

11° 51' E

57° 13' N

Observatör: R. WELANDER, A. PETTERSSON, J. AHLSTRÖM

November

Datum	Vind		Luft-temp.		Ström från		Vattnets temperatur i °C							Vattnets salthalt i ‰											
	Rikt.	Styrka	0 m	Rikt.	cm/sek.	0 m	Rikt.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	
																									30 m
1	18	6	10.0	18	53	18	47	10.7	11.1	12.0	11.6	12.1	12.1	12.1	11.4		27.46	27.70	30.22	30.91	31.63	33.95	34.31		
2	29	7	10.5																						
3	34	7	10.0																						
4	34	4	8.0	07	30	36	40	9.1	10.1	11.5	11.5	11.6	11.8	11.7			24.87	26.31	30.80	31.46	31.53	32.53	34.01		
5	23	4	10.0	20	5	00	0	8.3	9.2	11.3	11.5	11.5	11.8	11.7			22.08	24.49	30.79	31.22	31.29	32.25	34.02		
6	32	4	10.0	14	39	14	13	9.3	9.7	11.3	11.4	11.5	12.0	11.8			21.00	21.01	30.77	31.20	31.37	33.11	33.92		
7	00	0	6.8	14	26	14	12	8.9	9.5	11.1	11.5	11.5	12.3	11.7			19.84	20.34	28.02	31.29	31.52	32.42	33.87		
8	16	3	6.0	16	53	16	56	8.2	9.1	11.5	11.9	11.7	12.6	12.3			20.75	21.98	28.84	30.67	31.92	33.29	33.54		
9	32	1	8.0	14	23	09	10	9.1	9.4	9.4	11.5	11.6	12.2	12.2			23.76	24.27	25.88	30.76	31.85	33.01	33.61		
10	11	1	9.0	16	67	16	56	8.6	9.8	10.3	11.7	11.5	12.3	12.1			18.28	25.60	27.60	30.84		32.99	33.73		
11	07	3	2.5	11	44	14	11	8.2	9.2	11.6	11.7	11.9	12.2	12.6			25.21	25.31	30.31	31.10	31.73	32.78	33.60		
12	07	6	2.0	14	47	11	13	6.8	8.4	9.0	11.6	11.7	12.2	12.3			23.67	23.71	24.96	30.75	31.71	32.75	33.37		
13	05	5	0.5	16	13	00	0	6.7	7.8	10.2	11.6	11.8	12.4	12.5			23.03	23.13	26.58	30.60	31.67	33.00	33.48		
14	07	5	0.0	20	8	27	6	7.3	7.3	10.8	11.5	11.7	12.1	12.1			23.27	23.27	27.99	30.62	31.69	32.94	33.63		
15	07	4	-0.5	14	10	20	8	5.5	6.6	8.4	11.6	12.1	12.1	12.1			22.60	22.67	25.32						
16	05	3	-1.5	00	0	00	0	5.5	6.5	8.7	11.5	12.0	12.3	11.9											
17	14	2	-0.8	23	10	00	0	4.3	6.0	9.5	11.0	11.7	12.3	12.0											
18	11	3	-1.5	14	8	18	7	4.3	6.5	7.4	11.0	11.7	12.0	12.1			19.45	21.88	24.09	30.35	31.61	32.56	33.69		
19	09	5	0.5	09	30	09	11	4.0	4.4	9.1	11.4	11.6	11.9	12.1			21.19	21.20	26.50			32.32	33.63		
20	07	5	0.5	05	40	09	16	3.6	4.2	9.0	10.8	11.7	12.2	12.0			21.47	21.45	26.23	29.77	31.84	33.17	33.65		
21	05	7	-4.0	07	42	09	33	3.3	4.2	5.6	11.2	11.7	12.2	11.9			21.69	22.87	23.84	31.20	32.35	33.05	33.67		
22	02	4	-4.0	05	30	20	27	2.7	3.7	3.7	11.1	12.2	12.1	11.8			23.14	23.30	23.36	31.36	32.76	33.38	33.66		
23	27	3	-1.0	34	50	32	13	3.2	3.7	4.0	11.0	11.6	12.0	11.5			23.96	24.03	24.30	30.74	31.76	33.31	33.51		
24	16	5	2.5	25	18	17	3.2	3.2	3.6	9.8	11.4	11.3	12.1	11.6			23.56	23.58	29.53	31.26	31.69	32.78	33.43		
25	07	2	1.0	25	17	27	10	3.0	3.6	3.9	10.1	11.0	11.6	11.8			22.34	23.87	24.33	30.37	31.59	32.77	33.51		
26	16	2	1.5																						
27	25	6	2.0	32	37	36	27	3.2	3.6	3.6	6.9	7.0	10.3	9.3			22.94	22.88	22.90	26.98	27.43	33.13	33.99		
28	02	4	1.5	02	63	02	83	3.2	5.2	6.8	7.2	7.5	10.0	8.5			23.51	24.74	26.24	26.76	27.35	33.20	34.48		
29	20	3	2.5	25	40	27	59	4.7	4.3	6.5	7.9	6.6	8.7	8.2			23.83	23.86	26.23	28.60		34.23	34.64		
30	11	7	3.8	16	28	16	50	4.3	5.3	5.3	5.3	8.0	9.2	8.3			24.18	24.25	24.34	24.69	29.58	33.84	34.58		
31																									
M	4		3.2					5.9	6.7	8.6	10.7	11.0	11.7	11.5			22.68	23.49	26.79	30.16	31.26	33.03	33.81		

## FLADEN

11° 51' E

57° 13' N

Observatör: J. AHLSTRÖM, R. WELANDER, J. MARTINSSON

December

Datum	Vind		Luft-temp.	Sjöröm från		Vattnets temperatur i °C							Vattnets söltinhalt i ‰								
	Rikt.	Styrka		0 m	30 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	11	3	2.5	29	7	32	10	4.6	5.0	5.0	8.4	8.2	8.2	8.7	23.75	23.74	24.19	30.72	33.97	34.27	
2	23	3	4.0	00	0	23	5	4.6	4.8	5.2	8.0	8.2	7.8	7.8	23.35	23.34	23.93	29.94	32.91	34.69	
3	09	5	3.0	11	30	11	23	4.2	4.7	5.5	7.8	5.1	8.0	7.6	22.91	23.34	24.83	29.35	31.87	34.76	
4	18	3	3.5	23	17	16	11	4.2	4.8	4.7	7.8	8.0	7.7	7.6	22.85	23.69	24.85	32.69	34.07	34.74	
5	18	3	3.0	16	5	00	0	4.2	4.4	5.9	8.2	7.3	7.3	7.1	23.17	23.17	25.46	33.18	34.44	34.68	
6	34	6	2.5	36	71	14	13	3.9	4.2	6.4	7.2	7.3	7.9	6.8	23.30	23.33	29.09	32.03	33.75	34.35	
7	36	2	0.0	05	8	23	5	3.5	3.8	7.2	7.2	6.9	7.1	7.2	24.41	24.38	30.59	33.74	34.11	34.70	
8	25	4	2.5	34	8	00	0	3.3	3.5	6.6	7.2	7.2	7.3	7.4	24.55	24.55	28.53	33.20	33.77	34.41	
9	23	6	5.0	25	8	23	28	3.8	3.8	3.8	7.5	6.8	7.0	7.1	24.62	24.59	24.77	32.67	33.86	34.37	
10	23	5	4.5	20	10	23	27	4.0	3.6	3.8	6.6	7.3	7.2	7.1	23.76	24.50	30.04	33.27	34.18	34.33	
11	36	4	3.0	05	20	27	7	3.6	3.8	3.8	6.2	7.0	6.4	6.8	22.98	23.03	24.41	32.19	33.67	34.02	
12	36	3	-4.0	32	20	02	16	3.2	3.5	3.5	7.1	7.0	7.0	6.9	23.21	23.18	23.17	33.21	33.69	34.32	
13	11	2	-6.0	23	5	00	0	3.0	3.0	3.4	6.7	6.9	6.8	6.7	23.38	23.37	23.59	32.09	33.18	33.31	
14	11	2	-4.0	23	20	20	10	1.5	2.1	3.8	7.3	7.0	6.7	6.7	22.79	22.99	24.57	32.08	33.93	34.28	
15	09	3	0.0	16	20	18	20	2.9	3.0	4.4	6.8	6.7	6.7	6.7	22.96	22.97	24.87	33.36	33.76	33.89	
16	11	5	-3.0	16	53	16	27	2.8	2.8	2.8	6.7	6.6	6.6	6.7	23.42	23.38	23.41	32.60	33.84	34.10	
17	11	6	-4.0	14	67	16	40	2.7	2.8	2.8	6.4	6.5	6.6	6.6	23.28	23.29	23.39	32.38	33.59	34.19	
18	16	7	2.0																		
19	23	2	4.5	00	0	00	0	2.7	2.5	2.8	6.5	6.6	6.6	6.5	23.78	23.89	24.05	32.87	33.64	34.01	
20	25	6	4.2	34	17	32	10	2.4	2.2	2.2	6.2	6.2	6.2	6.2	23.46	23.50	23.45	32.84	33.99	34.11	
21	27	2	2.0	00	0	09	5	1.9	2.2	2.3	6.3	6.3	6.3	6.2	23.66	24.32	25.28	33.44	33.99	34.10	
22	16	3	2.5	00	0	00	0	1.8	2.3	2.4	6.2	6.2	6.2	6.2	23.94	24.68	27.42	33.37	34.15	34.20	
23	18	3	3.0	14	18	14	8	1.8	1.8	2.3	6.2	6.2	6.2	6.2	23.59	23.62	25.59	33.62	34.01	34.18	
24	14	5	2.0	00	0	00	0	2.0	2.0						23.84	23.82				34.20	
25	14	5	3.5	20	30	18	20	1.8							22.21						
26	32	3	4.0	36	23	36	33	1.8							22.66						
27	23	6	2.8	29	20	32	13	1.7							23.96						
28	32	3	1.0	36	43	36	43	1.9							25.09						
29	11	2	-1.0	36	67	34	48	2.0							25.54						
30	14	7	1.0	34	39	32	50	1.7							25.09						
31	05	6	-2.0	05	37	36	27	1.3							24.81						
M	4	1.4						2.8	3.3	4.1	6.9	7.1	7.0	6.9	23.68	23.64	25.16	32.05	33.56	34.24	34.42

Datum	Vind		Luft-temp.	Vattnets temperatur i °C					Vattnets salthalt i ‰								
	Rikt.	Styrka		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	6	3,8	4,0	4,0	4,3	4,6	4,8	5,8	8,3	23,53	23,56	24,27	25,56	26,90	30,85	34,42
2	29	2	3,7	4,2	5,2	5,3	6,0	7,0	7,7	7,6	23,30	28,70	29,25	30,95	32,55	33,88	34,19
3	36	2	-0,7	27	18	32	30	4,3	5,2	6,8	28,30	30,35	31,50	32,75	33,35	33,86	33,93
4	25	3	1,8	27	6	27	38	3,7	5,2	6,0	27,40	28,80	32,00	32,85	33,47	33,76	33,79
5	32	7	4,1	09	23	14	20	4,2	4,2	4,7	27,20	27,20	28,80	33,10	33,49	33,59	33,70
6	09	4	-0,5	14	53	16	18	4,0	4,2	4,7	28,95	29,25	29,90	32,15	33,61	34,08	34,08
7	18	7	-2,1	20	30	20	25	4,1	4,2	4,2	28,90	28,95	29,10	29,30	30,03	31,65	32,65
8	18	4	4,2	23	22	32	18	3,5	3,6	4,2	25,05	25,05	26,40	28,50	29,13	30,77	32,91
9	07	5	-1,6	18	40	27	18	3,3	4,1	4,7	24,85	26,70	29,60	30,30	31,16	32,31	33,59
10	09	5	-3,5	14	40	32	18	2,9	3,0	3,4	24,80	24,80	25,80	29,30	30,13	31,78	33,28
11	16	1	-0,5														
12	18	5	4,4	27	20	36	19	3,3	3,3	3,5	25,69	25,75	26,13	27,53	28,19	30,21	32,77
13	18	7	4,3	27	48	29	33	4,0	4,0	4,1	27,30	27,30	27,50	28,25	28,68	29,34	31,23
14	18	10	2,9														
15	23	7	3,7	18	25	36	18	3,6	3,5	3,8	25,35	25,40	26,10	27,05	28,05	29,10	31,94
16	20	7	3,5	18	42	16	32	3,6	3,6	3,8	24,90	25,25	26,00	27,20	27,84	30,19	33,24
17	18	8	4,9	18	53	18	27	3,5	3,5	3,6	24,45	24,45	24,90	26,95	27,87	29,25	29,41
18	20	7	3,6	36	35	36	38	4,3	4,3	4,4	25,00	29,55	29,60	30,00	30,34	30,87	32,88
19	00	0	2,8	16	56	27	18	3,3	4,1	4,3	24,35	27,95	28,95	30,15	31,22	32,84	33,71
20	09	4	1,8	32	17	32	25	4,2	4,2	4,2	27,95	28,10	28,80	29,85	31,23	33,07	33,75
21	05	4	1,7	36	17	32	25	3,8	4,1	4,2	27,94	28,33	28,83	29,36	29,83	31,30	33,07
22	02	4	-1,0	11	12	32	25	2,6	3,8	4,0	23,70	27,85	27,85	28,45	29,15	31,05	32,57
23	14	2	0,5	02	10	36	17	2,5	3,8	4,1	25,30	27,15	27,95	28,35	29,92	30,90	32,61
24	14	3	1,6	20	25	00	0	2,1	3,3	3,9	22,80	25,95	27,40	28,15	28,97	30,71	32,33
25	09	4	1,3	14	42	14	25	2,5	2,7	4,1	23,65	23,50	25,25	27,25	27,74	31,51	33,87
26	05	6	-0,8	07	20	00	0	2,5	2,6	3,7	24,90	24,65	24,75	27,85	29,25	33,58	34,59
27	05	7	-1,8	11	25	00	0	2,6	2,7	2,8	25,00	25,25	25,45	25,95	28,53	33,20	34,36
28	07	5	-1,5	14	42	16	25	2,7	2,7	2,9	25,50	25,05	25,80	27,75	28,57	32,49	33,61
29	32	3	-0,3	00	0	18	23	2,4	2,6	3,1	25,10	25,10	26,10	27,65	29,14	32,16	34,33
30	23	4	1,2	20	13	20	17	2,3	2,3	3,4	21,85	24,95	25,50	28,05	29,13	32,83	34,76
31	34	2	-1,2	09	15	34	10	1,4	2,4	2,5	25,39	26,51	27,44	28,91	29,86	31,76	33,24
M	5		1,3					3,3	3,6	4,0	4,6	4,8	5,3	6,0			

VINGA

57° 34' N

11° 36' E

Februari

Observatör: N. PEHRSSON, E. STROM, G. SVENSSON

1965

Datum	Vind		Luft-temp.	Ström från		Vattnets temperatur i °C						Vattnets söthalt i ‰									
	Rikt. Stryka	Rikt. Stryka		0 m	30 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	4	1.1	34	42	34	17	1.4	2.1	2.8	4.4	4.6	6.1	6.8	23.64	24.85	25.48	28.57	31.13	34.19	34.84
2	32	3	1.9	34	50	34	71	2.8	3.5	4.5	4.7	5.5	6.8	6.8	25.40	26.50	30.20	31.20	33.58	34.81	34.86
3	36	2	1.7	36	25	32	20	2.0	3.7	4.3	5.1	5.9	6.7	6.8	23.30	27.00	28.80	31.65	33.86	34.67	34.89
4	00	0	0.0	07	17	07	13	1.4	3.4	4.4	4.7	5.4	6.1	6.8	23.15	26.65	29.15	30.95	32.91	34.25	34.82
5	36	3	2.0	07	25	18	13	1.7	3.0	4.1	4.6	5.1	6.3	6.7	23.15	26.15	29.50	30.75	32.37	34.35	34.68
6	34	3	2.2	36	13	00	0	1.7	2.1	3.9	4.6	4.9	6.0	6.6	25.00	26.35	28.80	30.95	32.33	33.83	34.56
7	34	2	2.5	36	10	36	17	1.8	2.2	3.6	4.9	5.0	5.8	6.2	22.80	25.95	27.80	30.80	32.03	33.77	34.84
8	36	7	0.7	05	37	02	33	3.6	3.7	5.0	5.7	6.5	6.8	6.9	27.55	27.80	32.30	33.25	34.42	34.79	34.87
9	25	3	-0.2	00	0	16	33	3.4	3.7	4.0	5.6	6.0	6.6	6.7	29.20	29.25	30.10	33.00	33.87	34.68	34.72
10	36	2	3.5	27	25	00	0	3.6	3.6	3.8	4.8	6.0	6.2	6.3	29.35	29.30	29.65	31.10	33.67	34.04	34.22
11	27	3	2.4	20	30	20	50	2.2	3.3	4.0	5.0	5.8	6.1	6.4	26.32	29.12	30.11	32.00	33.40	33.90	34.34
12	27	6	3.5	27	10	18	13	2.6	3.4	3.5	4.3	5.3	6.0	6.1	27.00	28.45	29.30	30.55	32.53	33.67	33.82
13	23	6	1.3	00	0	00	0	2.7	2.8	4.0	5.0	5.4	6.0	6.2	27.40	27.40	30.00	31.35	32.89	33.70	34.10
14	34	6	0.6	05	37	09	17	2.7	2.7	4.8	5.3	5.9	6.6	6.9	28.40	28.40	30.85	32.15	34.07	34.59	34.84
15	36	7	-0.2	09	33	11	37	4.8	4.9	5.0	5.4	5.9	5.9	6.5	31.25	31.20	31.40	32.30	34.27	34.34	34.52
16	36	6	-3.0	16	13	00	0	4.1	4.2	4.4	5.3	5.5	5.9	6.1	31.30	31.30	31.35	31.85	34.06	34.24	34.35
17	07	3	-2.4	18	13	16	37	2.9	2.9	3.9	5.5	6.0	6.3	6.4	29.75	29.80	31.55	33.00	33.82	34.18	34.33
18	23	4	0.5	32	23	00	0	3.1	3.1	4.4	4.8	4.9	5.3	5.7	30.40	30.45	30.85	32.15	32.74	33.08	33.53
19	09	3	-1.2	25	8	00	0	1.8	2.1	2.8	3.1	4.0	5.2	5.2	27.80	27.75	30.05	30.35	31.71	32.80	32.94
20	05	3	-3.9	14	37	16	25	1.4	2.0	2.9	3.4	3.9	4.9	4.9	27.25	27.50	28.45	29.15	30.49	32.09	32.53
21	25	3	0.6	07	8	00	0	1.4	2.2	2.3	2.6	2.9	3.6	4.6	26.39	27.14	27.75	28.76	29.36	30.51	32.06
22	02	3	-1.0	18	8	32	10	1.0	1.9	2.1	2.5	3.2	5.0	5.8	25.45	26.65	27.30	27.45	29.75	32.67	33.85
23	09	4	-1.0	11	30	14	13	0.9	1.4	1.8	2.3	2.6	4.8	5.8	25.70	25.85	26.40	28.05	29.30	32.36	33.86
24	25	7	-1.8	02	7	36	8	0.7	0.8	1.7	2.3	2.1	3.1	5.8	24.15	24.10	24.90	25.35	29.60	29.60	30.70
25	36	5	-0.5	14	10	18	12	0.9	0.9	1.8	2.5	3.0	5.4	6.4	24.75	25.85	27.35	28.20	29.87	33.58	34.91
26	11	3	-3.5	16	23	20	17	0.8	1.5	2.2	2.8	4.1	5.3	6.4	25.80	26.45	26.55	26.65	31.46	33.73	34.81
27	05	7	-6.4	36	25	34	83	0.9	1.0	3.8	4.5	4.7	6.1	6.4	26.40	26.50	29.80	31.40	32.93	34.62	34.92
28	14	6	-7.0	16	13	18	20	1.0	1.0	1.1	2.2	4.1	5.5	6.0	27.60	27.65	27.90	28.75	31.97	33.94	34.37
29																					
30																					
31																					
M	4		-0.3					2.1	2.6	3.5	4.2	4.8	5.7	6.2	26.63	27.55	29.06	30.42	32.30	33.61	34.15

Datum	Vind		Luft-temp.		Ström från						Vattnets temperatur i °C						Vattnets salthalt i ‰															
	Riktn. Svyde	0 m	Riktn.	cm/ssek.	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	
					Riktn.	cm/ssek.	Riktn.	cm/ssek.	Riktn.	cm/ssek.	Riktn.	cm/ssek.	Riktn.	cm/ssek.	Riktn.	cm/ssek.	Riktn.	cm/ssek.	Riktn.	cm/ssek.	Riktn.	cm/ssek.	Riktn.	cm/ssek.	Riktn.	cm/ssek.	Riktn.	cm/ssek.	Riktn.	cm/ssek.	Riktn.	cm/ssek.
1	05	2	-8.8	36	8	00	0	0.5	0.5	0.5	1.1	3.0	5.1	5.8	26.66	26.60	26.72	27.56	30.38	33.59	34.14											
2	18	2	-2.5	29	10	00	0	0.0	0.5	1.2	1.8	3.4	4.8	5.4	25.55	25.70	26.60	27.90	30.44	33.05	33.94											
3	05	2	-4.0	00	0	00	0	0.0	0.2	1.2	1.6	3.2	4.7	5.9	25.60	25.65	26.20	27.65	29.20	32.61	34.09											
4	05	6	-5.4	29	8	00	0	0.0	0.0	1.2	2.2	3.6	5.4	6.4	26.10	26.00	26.75	28.45	31.03	33.84	34.94											
5	05	5	-5.0	09	17	29	8	-0.2	-0.2	-0.2	1.2	4.0	5.5	6.3	25.85	25.85	25.65	27.55	31.67	33.99	34.87											
6	09	2	-5.0	16	8	00	0	-1.0	-0.2	-0.3	1.0	2.3	4.6	6.4	24.30	25.30	25.65	27.50	29.07	32.56	34.86											
7	23	3	-1.3	23	13	20	17	-0.6	-0.5	-0.4	2.0	2.3	5.0	5.7	23.75	24.10	24.50	28.10	29.04	32.84	33.99											
8	18	8	-1.5	18	42	18	33	-0.8	-0.8	-0.8	0.8	1.2	4.2	5.2	23.85	23.65	24.35	25.70	27.03	31.57	33.52											
9	00	0	-0.8	36	27	36	42	-0.9	-0.6	-0.5	0.3	0.7	4.8	6.4	23.85	23.95	24.20	25.80	27.18	33.01	34.95											
10	23	2	0.0	34	17	36	25	-0.7	-0.6	-0.5	0.1	2.5	6.1	6.5	24.15	23.85	25.40	26.05	29.36	34.64	35.03											
11	27	4	0.7	32	23	36	20	-0.3	-0.3	-0.3	2.3	3.3	6.4	6.5	24.03	24.08	25.00	27.79	31.17	34.93	35.00											
12	16	4	-1.5	00	0	27	10	-0.4	-0.3	-0.2	0.0	3.1	6.3	6.6	23.95	23.80	25.50	26.00	31.02	34.83	35.02											
13	14	3	-1.0	14	20	11	25	-0.2	-0.2	-0.2	-0.1	3.8	6.3	6.5	23.75	24.00	24.55	24.50	31.24	34.67	34.92											
14	16	4	-0.9	00	0	14	8	-0.1	-0.1	-0.3	-0.1	3.8	6.3	6.5	22.75	23.65	23.70	25.40	31.30	34.86	34.98											
15	16	3	1.0	00	0	23	17	0.0	-0.1	-0.2	0.3	3.0	6.3	6.2	22.90	23.65	24.00	25.15	30.19	34.87	34.93											
16	16	5	1.5	23	25	00	0	0.2	-0.1	-0.2	0.0	3.5	6.2	6.0	23.25	23.50	23.90	24.50	30.87	34.70	34.99											
17	20	3	0.5	00	0	25	8	0.2	0.2	0.2	0.4	4.7	6.3	5.9	23.25	23.30	23.45	23.65	28.90	34.84	34.92											
18	16	3	1.1	29	13	29	18	0.5	0.5	0.4	0.7	3.2	6.2	6.0	23.15	23.65	23.85	26.30	30.27	34.91	34.93											
19	20	3	1.5	32	53	32	50	0.5	0.5	0.5	0.4	3.3	6.3	5.8	23.45	23.45	23.45	24.15	30.79	34.82	34.91											
20	29	5	1.8	32	42	34	47	0.7	0.8	0.2	1.4	5.3	6.2	6.1	23.35	23.60	24.75	28.10	33.68	34.91												
21	34	2	1.7	34	63	34	71	0.8	0.9	0.5	1.1	5.4	5.3	5.4	23.44	23.44	24.77	31.40	34.09	34.62	34.77											
22	34	2	1.0	27	53	27	77	1.5	1.6	3.1	4.9	5.3	5.9	5.9	24.85	24.80	29.50	33.70	34.33	34.83	34.85											
23	20	2	1.5	32	67	32	63	1.8	3.5	5.2	4.9	4.8	5.3	5.9	23.50	30.25	33.00	33.75	34.45	34.62	34.82											
24	05	3	0.0	34	33	36	37	2.4	3.1	4.1	5.8	6.0	6.0	6.0	26.95	28.80	31.75	33.70	34.59	34.81	34.87											
25	05	2	0.0	11	33	11	17	0.9	1.4	2.1	3.9	5.5	5.5	5.6	20.60	23.25	24.95	30.05	34.41	34.65	34.73											
26	09	4	0.0	11	10	00	0	1.2	1.3	2.1	3.9	4.6	4.8	5.0	21.80	22.05	25.15	30.65	34.07	34.46	34.60											
27	23	1	1.2	14	30	14	25	1.0	1.3	1.2	3.7	5.4	4.7	5.7	19.85	21.85	24.00	30.45	33.96	34.47	34.73											
28	16	3	1.8	16	42	16	42	1.4	1.0	0.5	3.1	5.1	5.5	5.8	19.90	20.90	23.50	28.35	33.72	34.59	34.73											
29	23	4	3.7	00	0	00	0	1.4	1.4	1.2	3.2	5.2	5.3	5.7	20.50	20.50	23.10	28.60	34.36	34.53	34.70											
30	34	5	3.2	23	13	00	0	1.8	2.0	2.4	3.5	4.2	4.4	5.4	21.50	22.90	23.27	29.75	34.20	34.41	34.66											
31	32	2	2.8	27	18	00	0	1.9	2.2	2.5	3.9	4.7	5.0	5.4	20.65	22.95	25.65	30.75	34.13	34.50	34.66											
M		3	-0.4					0.4	0.6	0.8	1.9	3.9	5.5	5.9	23.45	24.16	25.38	28.03	31.64	34.21	34.70											

VINGA

57° 34' N 11° 36' E 1965  
 Observatör: N. PEHRSSON, K. KARLSSON

Datum	Vind		Lufttemp.		Ström från						Vattnets temperatur i °C						Vattnets salthalt i ‰					
	Rikt.	Styrka	0 m	30 m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m		
1	18	2	4.3	32	22	00	0	3.1	2.9	3.4	4.0	4.4	5.0	5.5	23.08	23.44	24.76	27.48	32.69	34.51	34.64	
2	23	3	0.8	36	22	36	37	3.1	3.2	3.1	4.1	5.4	4.4	5.5	21.60	22.45	24.00	32.10	33.80	34.38	34.60	
3	29	3	2.2	00	0	00	0	2.4	2.4	2.2	4.6	5.2	5.2	5.4	19.90	20.00	22.80	31.65	34.03	34.55	34.61	
4	27	2	4.0	29	30	29	33	2.7	2.6	3.0	4.2	5.2	5.4	5.5	20.25	20.35	23.75	30.10	34.19	34.56	34.63	
5	14	1	1.2	32	10	05	17	3.5	3.2	3.1	4.1	5.5	5.1	5.6	21.60	22.30	22.10	31.40	34.08	34.48	34.66	
6	18	3	4.0	27	16	00	0	3.3	3.4	3.0	4.0	5.3	5.2	5.6	20.15	20.30	20.70	29.20	34.16	34.55	34.62	
7	02	4	2.6	00	0	00	0	3.4	3.4	2.3	3.3	5.0	5.1	5.6	19.80	19.80	21.80	29.00	33.64	34.50	34.67	
8	09	5	-0.2	16	30	00	0	3.1	3.1	2.3	4.0	5.4	5.6	5.5	20.00	19.95	23.55	28.80	34.26	34.57	34.63	
9	11	6	0.1	16	35	23	13	3.0	3.0	3.1	3.1	5.0	5.1	5.3	19.16	19.12	19.65	25.80	33.71	34.31	34.56	
10	14	5	2.1	14	30	16	30	3.0	3.1	3.1	2.2	4.6	4.1	4.5	19.50	19.45	19.95	22.40	33.45	34.19	34.34	
11	16	8	3.8	16	67	27	25	3.4	3.3	3.3	3.3	3.2	5.2	4.6	21.02	21.03	21.01	21.07	23.16	33.97	34.42	
12	18	5	4.2	16	27	00	0	3.2	3.2	3.3	3.2	4.1	4.3	4.9	20.65	20.80	21.15	21.10	27.11	34.14	34.47	
13	16	6	4.5	25	20	00	0	3.3	3.3	3.3	3.3	4.4	4.4	4.9	20.20	20.25	20.45	20.95	32.67	34.25	34.46	
14	14	2	3.4	16	12	11	9	3.4	3.4	3.3	3.5	4.4	4.6	5.6	20.25	20.85	20.70	25.40	33.61	34.31	34.69	
15	14	5	4.0	20	19	00	0	3.8	3.8	3.6	3.6	4.3	4.5	5.8	19.80	20.10	20.35	24.60	34.08	34.26	34.75	
16	14	5	5.1	11	35	07	16	3.9	3.9	3.7	3.5	4.5	4.5	5.2	19.65	19.85	19.90	20.85	33.05	34.28	34.56	
17	27	4	5.0	36	15	36	13	4.0	4.0	3.8	4.1	4.3	4.3	5.6	19.39	19.33	19.71	29.20	33.89	34.18	34.71	
18	16	4	4.5	16	10	36	22	4.0	4.0	4.0	4.0	4.5	4.6	5.5	19.85	19.90	19.95	20.10	33.22	34.20	34.66	
19	18	7	4.3	36	43	34	48	4.1	4.1	4.1	4.1	4.6	4.8	5.6	19.70	19.66	19.65	22.55	33.91	34.28	34.74	
20	02	5	4.5	36	18	00	0	4.4	4.4	4.2	4.1	4.5	4.5	5.0	19.33	19.50	19.95	21.35	33.95	34.13	34.45	
21	05	3	6.6	00	0	00	0	4.6	4.6	4.3	4.5	4.5	4.5	4.5	19.44	19.47	19.94	32.63	33.92	34.20	34.22	
22	02	3	6.0	14	18	00	0	4.8	4.8	4.3	4.6	4.6	4.7	5.0	19.49	19.61	20.15	32.80	33.85	34.18	34.37	
23	02	3	7.1	11	18	14	12	5.2	5.2	4.4	4.6	4.6	5.0	5.1	19.28	19.37	19.70	32.75	33.80	34.29	34.45	
24	02	4	7.2	09	10	09	8	5.2	5.2	4.6	4.6	4.9	4.6	5.1	19.45	19.45	19.65	32.95	34.04	34.18	34.41	
25	02	4	5.7	09	16	00	0	5.5	5.4	4.9	4.5	4.5	4.9	5.2	19.40	19.42	24.65	33.35	34.00	34.36	34.51	
26	05	1	5.3	00	0	00	0	5.6	5.5	5.0	4.4	4.5	4.8	5.2	19.27	19.75	27.00	33.20	33.94	34.32	34.52	
27	11	3	6.6	11	20	16	25	6.1	5.1	4.9	4.8	4.7	5.1	5.2	19.11	19.65	24.80	33.20	34.13	34.45	34.51	
28	09	5	8.2	14	42	16	23	6.0	6.0	5.1	4.4	4.8	4.7	5.0	19.46	19.35	23.00	32.90	33.86	34.17	34.33	
29	02	5	8.4	14	27	11	18	6.0	6.0	5.7	4.8	4.8	4.8	5.0	18.70	18.62	19.53	32.65	33.75	34.22	34.30	
30	02	3	9.0	00	0	00	0	6.3	6.3	5.2	4.8	4.7	4.9	5.0	18.53	18.52	19.85	32.35	33.83	34.26	34.32	
31																						
M	4		4.5					4.1	4.1	3.8	4.0	4.7	4.8	5.2	19.90	20.05	21.47	28.13	33.19	34.31	34.53	



Datum	Vind		Luft-temp.	Ström från						Vattnets temperatur i °C										Vattnets salthalt i ‰							
	Riktin. Stryka			0 m		30 m		Riktin.	cm/sek.	Riktin.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	n	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
	Riktin.	Stryka		Riktin.	cm/sek.	Riktin.	cm/sek.																				
1	14	2	8.8	27	9	00	0	7.3	6.6	5.2	4.7	4.6	4.8	4.8	5.0	5.0	18.03	18.71	21.65	33.24	34.01	34.29	34.35				
2	14	5	6.6	27	19	00	0	7.1	7.1	5.0	4.6	4.5	4.7	4.8	4.8	4.8	18.67	18.66	26.10	33.25	33.97	34.19	34.27				
3	16	5	6.0	18	17	16	23	7.6	7.6	7.1	4.9	4.5	4.6	4.7	4.7	4.7	18.06	18.00	18.51	31.30	33.75	34.11	34.22				
4	14	7	6.5	18	33	18	17	7.6	7.6	7.6	7.3	6.9	4.9	4.9	4.9	4.9	17.63	17.60	17.63	18.58	33.42	34.01	34.24				
5	11	5	6.7	16	20	02	27	7.6	7.6	7.5	7.4	6.9	4.5	5.0	5.0	5.0	18.64	18.58	18.58	18.98	21.42	33.69	34.53				
6	14	5	6.5	36	33	34	42	6.2	6.9	6.8	6.7	6.5	4.6	5.5	5.5	5.5	19.15	19.27	19.50	20.35	22.06	34.11	34.94				
7	16	5	5.4	36	42	34	47	7.3	7.3	7.3	7.3	7.0	5.0	5.5	5.5	5.5	18.11	18.08	18.08	18.96	33.51	34.57	34.95				
8	18	1	8.6	36	17	36	47	7.7	7.3	7.2	6.7	4.8	5.2	5.5	5.5	5.5	16.04	17.86	18.66	21.70	33.67	34.72	34.95				
9	20	5	8.6	29	53	34	50	7.4	7.3	7.2	5.7	4.8	5.1	5.4	5.4	5.4	17.49	17.41	18.17	30.70	33.34	34.54	34.93				
10	34	4	8.0	34	23	34	25	7.6	7.2	6.9	5.4	4.8	4.7	5.0	5.0	5.0	17.75	17.97	23.75	31.60	33.58	33.67	34.59				
11	36	5	9.9	07	27	00	0	8.4	6.7	6.8	5.9	5.8	5.2	5.2	5.2	5.2	15.51	22.98	30.80	33.92	34.25	34.62	34.75				
12	25	4	9.0	34	40	29	17	8.6	6.6	7.1	6.2	6.1	5.7	5.5	5.5	5.5	18.84	27.85	32.80	33.20	33.78	34.07	34.40				
13	23	3	10.0	27	27	18	10	9.2	7.7	6.7	6.3	6.2	6.0	5.8	5.8	5.8	19.41	27.65	32.65	33.10	33.67	33.89	34.08				
14	05	3	9.2	16	33	20	17	9.2	8.0	6.4	6.2	6.1	5.7	5.7	5.7	5.7	20.75	29.95	32.40	32.95	33.68	34.22	34.28				
15	16	6	7.6	16	13	14	17	8.9	8.8	7.2	6.3	6.0	6.0	5.6	5.6	5.6	25.80	25.80	32.20	32.90	33.60	33.91	34.25				
16	14	5	5.5	18	18	33	8	8.7	8.7	8.5	8.0	6.1	5.6	5.5	5.5	5.5	21.70	21.90	23.80	29.05	33.33	33.94	34.26				
17	20	5	8.5	23	17	00	0	8.8	8.7	8.9	8.7	7.2	5.7	5.7	5.7	5.7	18.37	18.31	19.85	21.85	30.54	34.21	34.29				
18	25	3	8.3	32	25	34	33	8.8	8.7	8.9	8.1	6.8	6.0	5.5	5.5	5.5	18.28	18.30	19.65	25.55	33.10	33.70	34.32				
19	29	6	8.5	36	33	34	47	8.6	8.5	8.6	6.7	6.7	6.1	5.6	5.6	5.6	21.00	20.90	21.75	32.25	33.21	33.60	34.26				
20	32	3	11.5	36	33	32	10	8.8	8.5	7.0	6.6	6.4	5.8	5.5	5.5	5.5	21.25	22.45	31.45	32.45	33.39	33.83	34.16				
21	29	5	10.5	36	37	00	0	9.1	9.0	7.0	6.6	6.3	5.6	5.5	5.5	5.5	21.73	22.66	32.25	33.27	33.47	33.98	34.18				
22	16	3	9.7	27	25	00	0	9.2	8.1	7.0	6.9	6.5	6.3	5.8	5.8	5.8	21.85	28.25	32.30	32.95	33.31	33.68	33.86				
23	14	6	9.5	16	20	14	30	9.5	9.5	9.0	7.1	6.7	6.1	5.7	5.7	5.7	22.55	22.55	25.00	32.90	33.33	33.82	34.05				
24	11	5	12.2	14	20	14	43	9.5	9.5	9.4	9.1	6.6	6.0	5.6	5.6	5.6	19.10	21.10	21.30	23.15	33.04	33.66	34.04				
25	09	3	12.8	14	20	16	23	10.0	9.8	9.5	8.0	6.6	5.8	5.2	5.2	5.2	19.60	19.75	21.15	26.80	33.05	33.95	34.28				
26	32	4	11.6	34	10	00	0	10.2	10.2	9.8	8.0	6.6	5.5	5.2	5.2	5.2	19.50	19.70	20.90	27.20	33.48	34.06	34.22				
27	25	2	8.6	32	27	00	0	10.9	9.7	9.7	8.0	6.0	5.4	5.2	5.2	5.2	19.75	19.85	21.50	30.20	33.76	34.23	34.40				
28	05	3	11.4	05	17	00	0	10.7	9.8	9.2	6.8	6.0	5.3	5.0	5.0	5.0	24.70	25.95	29.25	32.65	33.84	34.27	34.38				
29	05	5	12.1	09	33	11	10	11.2	10.6	9.4	6.7	6.1	5.5	5.4	5.4	5.4	20.25	25.00	27.25	32.70	33.76	34.09	34.16				
30	18	3	11.4	11	17	16	30	11.5	11.1	9.8	6.8	6.3	5.6	5.5	5.5	5.5	20.05	22.95	26.00	32.45	33.68	34.00	34.08				
31	14	5	8.5	14	50	16	42	11.6	11.6	10.3	8.0	6.4	5.6	5.5	5.5	5.5	20.15	20.15	21.50	27.70	33.10	33.91	34.12				
M		4	9.0					8.9	8.5	7.9	6.8	6.0	5.4	5.4	5.4	5.4	19.73	21.49	24.40	28.96	32.68	34.05	34.35				

# VINGA

57° 34' N

11° 36' E

Observatör: N. PEHRSSON, E. STRÖM, J. O. FJELLSTRÖM

1965

Juni

Dag	Vind		Luft- temp.	Ström från		Vattens temperatur i °C							Vattens salthalt i ‰								
	Riktin. Styrka	0 m		Riktin. 30 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	16	3	11.5	18	25	18	8	11.1	11.1	8.9	7.0	5.5	5.3	19.60	19.60	20.80	23.95	33.22	34.12	34.27	
2	23	3	14.0	32	30	32	13	11.6	11.5	7.8	6.3	5.4	5.2	19.37	19.44	20.30	27.95	33.39	34.12	34.23	
3	05	1	14.0	32	33	34	50	12.2	12.1	8.5	7.2	5.5	5.3	19.43	19.85	20.40	29.75	33.74	34.21	34.40	
4	18	4	13.0	32	33	34	37	13.0	12.3	11.0	8.2	7.5	5.5	20.50	20.50	21.10	31.80	33.59	34.32	34.67	
5	16	2	16.0	32	30	32	17	13.9	13.7	11.2	7.1	6.5	5.5	19.75	20.25	22.25	32.20	33.75	34.37	34.69	
6	00	0	17.5	00	0	00	0	14.6	13.2	12.5	7.1	6.0	6.4	19.90	20.65	21.85	33.10	33.62	34.45	34.61	
7	09	3	17.0	11	17	18	13	14.8	14.5	12.1	7.2	6.6	6.5	20.55	20.35	20.90	32.50	33.62	34.53	34.53	
8	27	2	11.5	14	17	16	20	14.5	14.4	12.2	6.8	5.9	6.1	19.80	20.05	21.95	32.90	34.17	34.52	34.52	
9	14	4	14.5	14	30	16	25	14.3	14.3	12.1	7.2	6.4	6.1	19.80	19.75	22.00	32.60	33.88	34.34	34.56	
10	14	2	16.0	36	13	00	0	14.8	14.6	11.5	7.2	6.2	6.1	20.05	20.05	23.25	32.20	33.95	34.47	34.49	
11	27	2	14.7	11	13	00	0	15.3	15.2	11.8	7.0	5.9	6.0	19.92	19.92	22.47	32.65	33.98	34.42	34.53	
12	27	3	14.6	34	13	00	0	15.5	15.5	11.6	7.1	7.1	6.0	20.50	21.50	24.05	32.40	34.05	34.35	34.45	
13	07	5	12.5	36	33	05	42	15.8	14.5	9.9	6.4	6.1	5.8	19.90	20.95	32.10	33.15	33.88	34.34	34.49	
14	00	0	17.5	27	8	00	0	16.0	15.3	13.3	7.0	6.7	5.8	19.75	21.80	27.85	31.20	31.91	34.31	34.48	
15	25	4	14.5	00	0	34	6	15.8	13.8	10.5	7.3	7.0	5.8	20.05	21.35	26.10	28.70	31.34	34.35	34.46	
16	18	4	16.5	23	10	00	0	16.4	16.3	12.0	7.7	6.9	5.8	(19.95)	(19.55)	22.45	32.55	33.99	34.25	34.31	
17	05	5	14.0	05	17	32	25	16.4	13.7	11.7	7.4	6.1	5.8	20.15	20.05	20.90	32.65	33.59	34.18	34.37	
18	25	6	13.3	00	0	27	10	15.5	15.4	13.4	9.3	6.8	5.8	20.55	21.00	29.25	32.90	33.88	34.28	34.37	
19	23	6	13.5	25	42	25	17	14.5	14.5	14.3	12.4	8.5	6.3	24.15	24.20	24.85	32.45	33.47	34.13	34.44	
20	27	8	13.2	34	25	33	33	14.3	14.3	14.3	10.3	7.8	7.4	25.80	28.05	29.85	33.05	33.77	34.14	34.27	
21	25	4	15.0	27	30	27	17	15.0	14.3	13.2	10.9	9.1	8.0	23.85	29.51	32.23	33.21	33.49	33.79	34.20	
22	16	6	15.6	16	67	16	83	15.1	14.9	11.6	10.5	9.4	7.4	25.90	25.85	31.10	32.35	33.43	34.01	34.18	
23	27	1	14.6	14	100	16	83	15.1	15.1	14.9	13.4	8.3	6.9	22.85	23.35	25.05	28.30	33.02	33.97	34.05	
24	20	6	14.5	18	63	16	42	15.2	15.2	15.1	13.8	9.7	6.8	22.50	22.50	22.55	25.85	32.12	33.04	34.07	
25	18	6	14.6	16	71	16	63	15.5	15.5	15.5	14.3	8.7	6.3	21.15	21.15	21.20	25.45	32.17	33.70	34.02	
26	18	6	16.0	11	63	14	33	15.6	15.6	13.8	10.9	7.3	6.3	21.20	21.15	21.55	25.50	32.59	33.80	33.91	
27	23	7	13.2	14	25	14	33	15.4	15.4	15.1	15.0	13.3	7.7	(21.50)	(21.20)	24.10	27.30	29.69	33.56	33.86	
28	29	8	13.0	34	17	23	13	15.0	15.0	14.7	14.5	12.7	8.7	22.65	22.85	28.55	29.50	30.89	33.41	33.65	
29	32	7	15.5	34	42	36	33	14.8	14.7	13.7	13.7	8.9	8.0	24.15	24.25	30.45	30.80	31.41	33.17	33.56	
30	27	5	12.9	34	8	00	0	14.6	14.4	13.5	12.6	10.6	8.2	26.35	28.70	30.50	31.30	32.71	33.20	33.50	
31																					
M		4	14.5					14.7	14.4	12.8	9.8	8.1	6.6	21.39	21.98	24.73	30.67	33.08	34.06	34.27	

VINGA

Juni

Datum	Vind		Luft-temp.		Ström från		Vattnets temperatur i °C							Vattnets salthalt i ‰								
	Rikt.	Styrka	0 m	30 m	Rikt.	cm/sek.	0 m	5 m	10 m	15 m	20 m	30 m	40 m	n	0 m	5 m	10 m	15 m	20 m	30 m	40 m	m
1	32	4	14.0	36	27	34	8	14.3	14.0	13.6	13.1	11.2	9.2	8.5	24.65	27.50	30.50	31.35	32.21	33.05	33.24	
2	27	6	12.0	29	27	23	25	13.8	13.8	13.4	12.3	11.2	8.3	8.6	29.26	29.29	30.79	31.62	32.24	33.07	33.21	
3	02	3	11.6	18	25	00	0	13.9	13.6	13.3	13.0	9.3	9.0	9.0	25.95	29.60	30.35	30.55	31.38	32.87	33.05	
4	27	3	12.0	09	10	14	20	14.5	14.1	13.5	12.6	10.0	8.5	8.5	24.85	29.55	30.70	30.80	31.59	32.73	33.14	
5	20	4	11.8	16	42	18	33	14.5	14.3	13.8	12.9	13.1	10.8	8.9	27.30	30.00	30.45	31.10	31.76	32.52	33.02	
6	25	6	12.5	14	63	14	50	14.4	14.2	14.0	13.3	12.8	11.8	9.2	26.05	28.60	30.30	30.85	31.45	32.04	32.88	
7	25	6	12.2	14	43	14	53	14.5	14.1	14.0	13.7	13.2	11.4	9.0	26.25	30.25	30.30	30.55	31.32	32.17	32.97	
8	23	3	12.7	14	43	16	50	14.7	14.7	14.1	13.6	13.0	11.5	8.8	26.00	28.55	30.60	30.55	31.32	32.09	33.15	
9	34	4	13.5	14	42	14	33	15.1	15.1	14.1	13.3	12.8	11.0	9.1	23.45	23.35	30.80	30.85	31.60	32.33	33.04	
10	27	6	13.2	02	17	00	0	15.0	15.0	13.8	13.4	13.1	11.0	8.6	24.50	24.70	30.55	30.75	31.34	32.28	33.22	
11	23	5	12.0	00	0	00	0	14.6	14.5	14.1	13.6	12.7	12.0	9.4	27.06	27.08	31.06	31.40	31.95	32.51	33.03	
12	18	5	13.6	20	33	20	47	14.5	14.5	14.4	14.3	14.0	12.9	12.3	26.40	26.50	29.45	30.05	30.66	31.55	32.13	
13	25	4	13.3	16	27	00	0	14.6	14.6	14.5	14.3	14.0	13.2	9.5	25.00	27.55	27.65	29.65	30.69	31.48	32.89	
14	20	3	13.5	27	18	00	0	14.6	14.6	14.6	14.6	14.4	13.4	9.6	24.65	25.20	26.70	27.70	29.64	31.13	32.88	
15	27	2	14.5	36	12	36	13	14.8	14.8	14.7	14.7	14.5	12.8	8.7	24.00	24.00	25.05	26.50	28.52	31.28	33.15	
16	05	4	15.5	14	50	14	24	14.7	14.7	14.7	14.6	14.1	12.9	8.1	23.55	23.65	24.60	27.80	29.75	31.39	33.34	
17	05	4	16.4	18	23	16	17	15.2	15.1	14.5	14.7	14.3	12.8	8.6	21.35	21.45	24.20	26.80	28.58	31.76	33.21	
18	11	3	17.7	23	32	18	20	15.5	15.5	15.4	14.6	14.1	13.1	9.3	21.40	21.35	21.80	23.45	28.53	31.31	33.01	
19	23	2	16.7	27	10	32	17	15.9	15.9	14.7	14.5	14.5	12.8	8.4	19.50	21.60	22.05	25.30	29.40	31.56		
20	11	3	19.0	25	17	29	15	16.6	16.5	15.2	14.6	14.3	12.5	7.8	20.25	20.65	22.25	24.10	29.14	31.49	33.56	
21	09	3	18.9	05	13	09	12	17.3	16.1	14.9	15.0	14.5	10.1	7.7	20.88	21.43	22.58	24.47	29.73	33.07	33.52	
22	11	4	18.0	18	8	18	18	17.0	16.9	14.9	14.6	13.9	8.1	7.8	20.50	20.70	23.45	25.60	30.12	33.29	33.90	
23	16	3	17.8	18	13	16	17	16.8	15.7	15.4	14.5	12.5	8.8	7.6	20.70	21.80	23.95	26.15	30.46	33.38	34.91	
24	16	4	15.0	27	33	00	0	16.9	16.9	16.9	16.6	15.0	10.5	8.5	20.00	20.25	21.40	21.65	24.55	33.04	33.89	
25	25	6	15.3	00	0	11	23	17.0	17.0	16.0	16.0	14.9	9.7	8.0	20.75	20.90	21.00	22.60	24.92	32.88	33.72	
26	23	5	15.1	32	10	34	17	16.8	16.8	16.8	15.9	13.3	8.3	7.6	20.90	20.90	21.00	22.85	30.23	33.17	33.76	
27	27	8	13.6	09	23	00	0	16.5	16.5	15.9	14.5	13.3	9.8	9.4	23.50	23.40	30.30	31.15	32.09	33.33	34.11	
28	27	7	13.5	32	27	00	0	16.2	16.2	15.6	12.7	12.2	11.5	8.3	22.50	22.50	30.25	32.00	32.79	33.42	33.49	
29	14	4	15.0	18	33	00	0	15.8	15.9	14.0	12.5	12.5	9.2	8.3	22.75	23.20	30.65	31.70	32.73	33.14	33.49	
30	20	5	14.0	14	42	11	17	15.7	15.7	15.6	15.0	15.0	12.1	8.8	23.20	23.20	24.40	29.80	32.11	32.53	33.15	
31	32	6	13.6	36	33	32	20	15.6	15.6	15.5	15.0	15.1	10.1	8.8	23.55	23.60	23.60	30.45	31.94	32.62	33.33	
M		4	14.4					15.4	15.3	14.7	14.2	13.5	11.0	8.7	23.58	24.59	26.86	28.39	30.48	32.40	33.31	

# VINGA

57° 34' N

11° 36' E

Augusti

Observatör: N. PEHRSSON, E. STRÖM, J. MARTINSSON, J. JOHANSSON,

1965

Datum	Vind		Luft- temp.	Ström från						Vattnets temperatur i °C						Vattnets salthalt i ‰							
	Riktn. Styrka	Riktn. cm/ssek.		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
1	25	7	12.7	32	50	32	40	15.0	15.0	15.0	13.8	13.0	9.5	8.6	27.54	27.54	27.54	30.72	31.20	32.83	32.83	33.14	33.14
2	23	6	12.7	20	57	18	43	15.1	15.0	14.8	14.3	13.7	9.8	8.6	25.75	27.35	28.65	29.15	30.73	32.67	32.67	33.14	33.14
3	27	4	13.0	18	50	16	43	15.0	15.0	15.0	14.3	14.5	12.2	9.7	23.45	23.45	24.60	24.90	31.80	32.39	33.09	33.09	33.09
4	27	4	14.2	14	67	14	67	15.1	15.0	14.9	14.6	14.5	14.3	11.2	21.90	24.40	24.80	31.45	32.05	32.28	32.75	32.75	32.75
5	25	4	13.0	14	33	14	33	14.0	15.2	15.2	15.1	14.8	14.7	11.0	22.05	22.15	24.20	30.75	31.97	32.27	32.68	32.68	32.68
6	20	3	15.5	14	67	14	67	15.4	15.3	15.1	14.3	14.6	13.9	11.3	22.20	22.40	24.45	30.85	31.89	32.46	32.65	32.65	32.65
7	20	6	14.0	16	83	16	100	15.2	15.2	15.2	15.0	14.5	14.0	12.1	19.75	20.05	22.35	30.50	31.89	32.48	32.67	32.67	32.67
8	27	4	13.5	18	50	18	40	15.1	15.1	14.9	14.8	14.3	14.2	13.7	19.55	19.70	28.90	30.65	32.12	32.42	32.50	32.50	32.50
9	23	4	12.5	09	27	18	14	15.1	15.0	14.8	14.8	14.5	14.3	13.8	20.60	25.25	26.00	27.55	31.36	32.28	32.48	32.48	32.48
10	29	3	15.0	07	27	11	17	15.4	15.0	14.8	14.7	14.4	14.3	12.6	20.90	26.45	29.70	30.75	31.43	32.31	32.55	32.55	32.55
11	20	1	14.5	14	17	05	17	15.8	15.1	14.7	14.6	14.6	14.2	13.5	18.98	26.45	29.84	31.21	31.45	32.35	32.48	32.48	32.48
12	05	2	15.0	14	18	14	53	15.5	15.5	14.9	14.8	14.1	13.5	13.1	23.40	29.20	30.80	30.90	31.72	32.15	32.35	32.35	32.35
13	34	1	17.0	18	20	18	17	15.8	15.5	15.3	14.9	14.3	14.2	13.6	25.25	27.25	29.95	30.50	31.53	32.02	32.37	32.37	32.37
14	00	0	18.8	29	13	32	20	16.3	15.8	14.9	14.9	15.4	14.9	14.1	22.75	25.80	28.95	29.65	30.74	31.31	32.08	32.08	32.08
15	09	2	15.4	00	0	02	33	16.4	16.3	15.8	15.4	15.1	14.8	13.7	22.80	22.80	26.30	28.65	30.06	31.38	31.78	31.78	31.78
16	16	1	15.7	18	30	14	33	16.1	16.0	15.0	14.9	15.2	14.5	11.9	21.00	22.00	25.15	26.90	28.56	31.23	32.84	32.84	32.84
17	16	2	15.7	16	17	14	47	16.6	15.9	15.5	15.2	15.1	14.5	11.2	21.35	22.75	24.00	26.05	27.90	31.33	32.82	32.82	32.82
18	20	3	16.6	16	33	18	27	16.6	16.2	16.4	14.9	15.4	14.6	11.9	21.30	22.25	23.95	26.05	28.11	31.10	32.51	32.51	32.51
19	20	4	16.0	18	50	16	47	16.5	16.1	15.4	15.1	14.9	14.3	9.2	21.55	22.05	23.45	24.70	26.95	31.28	33.76	33.76	33.76
20	20	3	16.0	11	37	11	23	16.6	16.6	15.8	15.1	15.1	14.5	10.5	21.80	22.00	22.75	25.10	28.53	31.22	33.47	33.47	33.47
21	18	1	15.0	14	50	18	33	16.4	16.6	16.4	15.1	15.8	14.2	10.2	18.38	19.80	24.07	26.13	30.63	32.50	34.36	34.36	34.36
22	14	2	16.2	14	67	16	37	16.5	16.6	16.7	15.4	14.8	14.4	10.2	25.60	25.65	26.80	29.55	31.14	32.47	33.94	33.94	33.94
23	14	3	17.5	18	80	18	50	16.9	16.9	16.8	16.6	15.3	15.3	11.2	18.69	18.68	19.07	27.65	29.94	32.44	33.84	33.84	33.84
24	20	3	16.8	16	40	18	17	16.9	16.8	16.7	16.5	15.5	12.0	11.2	19.55	20.00	20.95	25.90	29.48	33.09	33.81	33.81	33.81
25	18	3	17.0	18	30	18	25	16.9	16.9	16.9	16.2	14.5	11.5	10.6	17.88	17.96	20.45	26.80	30.80	33.64	34.06	34.06	34.06
26	20	8	13.5	23	25	18	25	16.7	16.7	16.6	16.6	15.2	11.8	10.5	19.35	19.95	20.50	21.20	29.61	33.41	33.98	33.98	33.98
27	23	3	13.5	14	25	18	23	16.5	16.5	16.5	16.4	15.8	13.6	10.1	18.69	20.45	23.70	25.45	30.92	32.76	34.22	34.22	34.22
28	32	2	14.0	14	33	00	0	16.4	16.4	16.4	16.4	15.8	12.0	11.3	17.90	23.80	26.45	29.10	31.48	33.21	34.02	34.02	34.02
29	20	7	15.0	00	0	00	0	16.4	16.4	16.4	16.1	15.7	13.3	11.5	21.50	21.55	22.25	26.55	31.26	33.00	33.36	33.36	33.36
30	27	5	13.2	23	33	20	42	15.9	16.1	15.7	15.8	15.5	13.0	11.6	22.75	25.85	27.50	29.60	31.11	33.03	33.68	33.68	33.68
31	23	6	13.0	14	17	34	25	15.7	15.9	15.8	15.6	15.3	14.2	12.3	22.75	24.90	27.75	28.30	29.48	32.71	33.21	33.21	33.21
M		3	14.9					16.0	15.9	15.6	15.2	14.9	13.5	11.5	21.51	23.22	25.35	28.33	30.58	32.32	33.12	33.12	33.12

Datum	Vind		Luft-temp.	Vattnets temperatur i °C						Vattnets söthalt i ‰												
	Rikt.	Styrka		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	4	13.1	14	53	14	20	15.6	15.4	15.5	15.6	15.7	15.0	12.8	23.35	24.57	27.90	29.35	29.57	31.86	33.08	
2	05	2	13.8	18	7	20	8	15.2	15.0	15.2	15.5	15.2	14.6	13.4	24.35	24.65	25.05	28.00	30.47	32.07	32.97	
3	09	4	14.1	16	77	16	42	15.2	15.2	15.3	15.6	15.7	14.9	14.8	22.20	23.90	28.65	31.05	31.78	32.36	32.36	
4	14	4	14.7	16	50	16	25	15.5	15.5	15.6	15.4	14.5	10.7	10.7	20.75	21.20	24.60	25.15	29.86	32.09	33.55	
5	36	1	14.8	18	33	16	25	15.8	15.6	15.5	15.4	15.1	13.8	10.2	19.90	21.10	22.85	25.40	29.44	32.18	33.82	
6	32	3	14.0	23	8	18	10	15.7	15.8	15.7	15.5	15.4	11.3	9.9	19.80	21.30	22.00	24.60	29.59	32.83	34.01	
7	05	3	14.5	00	37	36	23	15.6	15.7	15.7	15.4	15.3	12.4	10.4	20.45	22.00	23.95	26.40	29.97	33.08	33.82	
8	29	6	13.7	29	37	32	33	15.2	15.3	15.4	15.4	14.9	12.3	9.6	21.85	22.00	28.25	30.80	31.49	33.22	34.33	
9	18	6	14.0	23	71	23	40	15.2	15.2	15.2	15.2	15.0	13.6	11.4	26.05	26.60	26.60	26.75	30.32	32.85	33.48	
10	16	4	12.0	20	50	23	42	15.0	15.0	15.0	14.9	14.9	14.9	12.0	(27.15)	(26.15)	27.40	27.75	28.47	30.00	33.29	
11	18	4	14.3	20	17	34	8	15.0	15.1	15.1	15.1	15.1	14.9	12.3	25.36	25.31	26.43	27.00	27.67	29.58	33.28	
12	25	4	13.2	23	23	00	0	14.9	14.9	15.1	15.1	15.0	12.8	12.8	24.15	24.20	26.00	26.80	27.33	29.49	33.16	
13	29	4	14.5	29	83	29	40	14.9	14.9	14.9	14.6	14.6	14.6	12.6	21.80	25.15	27.15	27.75	28.13	31.25	33.37	
14	27	7	12.6	25	37	29	20	14.6	14.6	14.8	14.8	14.9	14.6	13.0	27.00	27.10	27.70	28.00	29.28	31.87	32.56	
15	02	3	13.3	11	27	00	0	14.2	14.4	14.5	14.8	14.6	14.6	14.6	26.20	28.55	29.40	30.30	31.74	32.42	32.72	
16	18	5	14.9	18	42	00	0	14.7	14.6	14.5	14.6	14.6	14.7	13.8	27.05	27.70	28.15	30.25	31.11	32.48	33.01	
17	27	4	13.5	16	27	00	0	14.5	14.6	14.8	14.8	14.6	14.5	12.9	22.70	23.50	26.85	28.50	29.92	32.52	33.41	
18	18	7	15.6	18	50	18	25	14.5	14.5	14.6	14.7	14.6	14.6	13.5	25.50	25.50	26.55	27.75	28.17	32.62	33.34	
19	29	7	14.0	32	8	34	30	14.5	14.5	14.5	14.5	13.9	12.5	23.30	23.75	24.25	25.60	26.56	32.94	33.54		
20	27	3	13.0	25	42	23	23	14.4	14.6	14.5	14.4	14.5	14.5	14.4	24.70	26.15	26.85	28.10	30.61	32.76	33.07	
21	25	5	13.5	25	13	27	10	14.3	14.4	14.4	14.4	14.5	14.4	14.1	24.99	25.95	27.72	29.75	30.88	32.75	33.08	
22	25	5	14.5	23	23	23	25	14.3	14.3	14.3	14.5	14.5	14.4	14.3	26.65	27.30	30.00	31.15	31.88	32.73	33.07	
23	18	3	14.0	14	40	14	33	14.4	14.4	14.4	14.3	14.1	14.4	14.3	27.75	29.30	30.90	31.15	32.06	33.05	33.27	
24	14	4	12.5	16	47	18	30	14.2	14.2	14.3	14.4	14.4	14.5	14.4	25.30	26.85	29.50	30.75	31.44	31.61	32.11	
25	14	4	13.6	18	25	18	7	14.2	14.2	14.2	14.3	14.4	14.4	14.4	25.90	25.85	25.85	28.75	30.59	31.55	31.88	
26	11	5	14.2	18	20	27	8	14.4	14.4	14.4	14.4	14.4	14.4	14.4	24.25	24.20	24.25	25.40	27.18	31.20	31.86	
27	09	5	14.8	00	0	34	8	14.5	14.5	14.5	14.4	14.4	14.4	14.2	23.30	23.20	23.20	25.45	27.58	31.39	32.39	
28																						
29	09	1	12.5	18	12	00	0	14.4	14.4	14.4	14.4	14.4	14.3	9.1	22.60	23.00	23.40	23.80	24.25	31.92	34.71	
30	23	3	12.2	18	25	20	37	14.3	14.3	14.3	14.3	14.0	12.8	11.2	23.95	23.95	23.95	24.05	28.91	33.08	33.82	
31																						
M	4		13.8					14.8	14.8	14.8	14.9	14.8	14.2	12.7	24.08	24.73	26.23	27.69	29.50	32.04	33.18	

## VINGA

57° 34' N

11° 36' E

Oktober

Observatör: N. PEHRSSON, E. STRÖM, J. MARTINSSON, J. JOHANSSON

1965

Datum	Vind		Lufttemp.		Ström från		Vattnets temperatur i °C							Vattnets salthalt i ‰						
	Rikt.	Styrka	0 m	30 m	Rikt.	cm/sek.	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	07	3	11.8	32	8	5	14.2	14.2	14.3	14.4	13.5	12.1	23.39	23.35	23.39	24.69	28.05	32.39	33.57	
2	11	5	11.0	14	13	17	14.1	14.1	14.2	14.3	13.9	12.2	23.05	23.10	23.10	25.05	26.20	32.78	33.51	
3	14	3	13.5	20	22	10	13.9	13.9	14.0	14.1	14.1	12.6	22.50	22.40	23.30	23.30	25.62	32.48	33.38	
4	25	2	12.5	09	7	00	0	13.9	13.9	14.1	14.2	14.2	12.9	21.95	22.25	22.65	22.80	26.09	33.73	
5	20	2	12.0	18	20	10	13.9	13.9	13.9	14.0	14.1	13.1	11.7	21.70	22.05	24.00	27.38	29.57	33.88	
6	18	4	12.3	09	20	09	17	13.9	13.8	14.2	14.2	13.0	11.5	22.10	22.00	22.45	23.95	27.38	32.97	
7	23	2	11.8	02	8	00	0	13.8	13.8	13.9	14.2	12.7	10.5	21.90	21.80	22.00	22.45	29.48	33.16	
8	05	5	9.0	11	13	29	17	13.6	13.7	13.9	14.2	13.4	12.6	21.95	22.35	22.95	27.45	31.57	33.78	
9	02	3	7.5	00	0	00	0	13.0	13.3	13.9	14.0	13.6	13.1	21.50	21.65	23.90	31.50	32.72	34.05	
10	34	2	11.9	00	0	00	0	12.2	13.4	13.8	14.2	13.9	13.1	20.10	22.55	23.20	27.85	31.89	33.45	
11	07	2	9.4	00	0	00	0	12.1	13.1	13.4	14.0	13.7	13.1	19.22	22.80	23.30	30.87	32.41	33.81	
12	25	4	11.0	27	20	18	8	12.2	12.4	13.5	13.9	13.6	13.1	22.45	22.85	24.65	30.85	32.48	33.44	
13	27	7	11.6	00	0	34	25	12.7	12.7	13.0	13.9	13.7	13.0	23.15	23.00	23.60	29.25	31.97	33.44	
14	27	4	11.6	00	0	36	17	12.6	12.6	12.7	13.9	13.5	11.8	(22.70)	(22.40)	23.35	30.70	32.37	33.44	
15	18	7	11.7	23	67	29	37	12.3	12.3	12.8	13.7	13.5	13.6	25.30	25.35	26.40	31.05	31.66	33.04	
16	29	6	12.4	05	23	05	17	12.3	12.3	13.4	13.6	13.4	13.2	24.20	24.35	27.10	31.00	32.00	33.43	
17	25	2	10.0	14	20	34	17	11.6	12.6	13.3	13.5	13.5	12.9	22.80	28.45	30.80	31.75	32.40	33.30	
18	34	4	9.0	11	16	36	17	11.8	12.8	13.4	13.5	13.6	13.6	22.75	29.30	31.70	32.25	32.91	33.05	
19	34	3	11.6	02	18	14	20	11.4	12.8	13.3	13.2	13.3	13.7	22.00	29.15	31.40	31.55	32.62	33.38	
20	16	2	9.8	20	17	16	25	11.0	12.1	13.4	13.5	13.5	13.2	21.05	24.30	31.90	32.10	32.79	33.32	
21	23	3	8.8	18	25	18	50	10.9	12.5	13.0	12.9	13.2	13.5	21.88	26.32	30.84	31.92	32.69	33.21	
22	23	3	9.7	18	43	18	37	11.2	11.7	11.8	13.3	13.4	13.5	24.45	26.70	27.40	31.55	32.69	32.98	
23	25	2	10.0	16	25	16	35	11.2	12.3	13.0	13.3	13.4	12.8	23.90	25.45	28.65	31.30	32.45	33.01	
24	11	1	9.5	23	13	00	0	10.6	11.5	12.3	13.2	12.8	13.4	23.80	24.55	26.25	29.65	31.39	32.60	
25	00	0	6.6	18	10	18	18	11.0	11.6	11.7	12.4	13.0	13.2	22.85	23.50	24.25	27.05	30.30	32.27	
26	23	4	9.0	16	13	14	17	10.9	11.0	11.4	12.2	13.0	13.1	23.20	23.55	23.90	26.05	29.93	32.31	
27	20	6	8.0	23	17	00	0	10.9	11.4	12.0	12.2	13.1	13.3	22.50	23.00	24.45	25.25	29.65	33.21	
28	20	5	12.0	18	27	14	37	11.3	11.3	11.3	11.5	12.7	13.1	22.75	23.50	23.60	24.40	27.40	33.29	
29	25	8	10.5	00	0	36	33	11.3	11.3	13.3	12.4	12.9	9.7	24.40	24.25	24.50	26.50	30.97	32.70	
30	27	7	9.5	14	17	36	40	11.1	11.1	11.7	11.5	11.5	13.2	23.70	23.70	26.35	30.05	31.06	32.59	
31	27	2	9.5	32	42	36	50	11.3	11.3	11.6	11.6	11.7	12.5	27.05	27.10	29.65	30.80	31.36	31.44	
M		4	10.5					12.2	12.6	13.1	13.4	13.4	13.2	22.81	24.09	25.58	28.35	30.64	32.93	

Datum	Vind		Luft-temp.	Ström från						Vattnets temperatur i °C						Vattnets söthalt i ‰							
	Riktn.	Styrka		0 m	Riktn.	cm/ssek.	30 m	Riktn.	cm/ssek.	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	18	6	9.5	18	53	27	40	10.8	11.0	12.0	12.0	12.0	12.0	12.3	12.3	25.68	25.66	26.06	30.90	31.96	32.36	33.04	
2	32	7	8.7	05	40	05	17	10.9	11.2	11.5	12.4	12.4	12.3	12.3	12.3	25.25	25.25	27.75	28.95	31.74	32.84	33.31	
3	32	7	8.5	36	23	34	37	10.2	11.5	11.5	11.5	11.5	12.3	12.3	12.3	24.45	24.55	31.45	31.45	31.95	31.97	33.64	
4	36	6	7.3	05	23	32	35	9.5	11.4	11.5	11.4	11.6	11.7	11.7	11.7	22.45	30.75	31.30	31.55	32.14	32.56	33.05	
5	23	4	9.0	25	17	34	47	9.5	11.0	11.5	11.6	11.5	11.6	11.6	11.6	26.75	29.55	31.40	31.65	32.11	32.49	32.96	
6	32	5	10.0	14	33	16	40	9.6	11.2	11.4	11.5	11.7	12.0	11.9	11.9	25.30	25.25	30.35	31.10	31.78	32.10	32.36	
7	09	3	5.2	23	37	18	53	9.0	10.1	10.3	10.8	11.5	11.5	11.9	11.9	20.25	27.10	28.95	29.55	31.42	31.69	32.37	
8	16	4	5.2	18	53	16	40	9.0	9.1	10.0	11.1	11.0	11.5	11.7	11.7	20.50	20.50	24.55	27.35	29.08	31.49	31.91	
9	32	2	8.1	14	23	18	43	9.0	9.3	10.8	10.4	10.9	11.4	12.1	12.1	21.55	22.30	23.95	26.15	28.87	31.19	33.31	
10	07	3	7.6	20	13	18	23	9.3	9.5	10.7	10.8	11.0	11.6	11.5	11.5	20.85	21.55	23.90	24.50	27.73	31.87	33.93	
11	05	5	1.3	00	0	29	13	8.7	8.8	10.7	10.8	11.2	11.7	11.5	11.5	21.57	21.62	23.99	24.96	28.29	32.07	33.80	
12	09	7	-0.5	20	33	36	17	8.1	8.1	10.0	10.5	10.4	11.8	11.6	11.6	(21.75)	(21.45)	23.50	25.95	28.63	33.19	33.95	
13	05	5	-1.0	16	17	32	13	7.9	8.0	8.4	10.0	11.2	11.8	11.2	11.2	22.00	22.00	22.80	24.85	30.92	33.25	34.23	
14	07	4	-2.0	14	23	00	0	7.0	7.2	8.1	10.1	10.9	11.8	11.2	11.2	22.65	22.95	23.90	25.10	30.41	33.18	34.17	
15	07	4	-1.5	14	20	05	10	6.5	6.5	7.0	8.0	11.3	11.7	11.3	11.3	23.00	23.25	24.35	25.35	30.60	32.70	34.33	
16	07	3	-2.8	11	17	00	0	5.8	5.8	7.1	7.0	11.2	11.8	11.0	11.0	23.30	23.50	25.30	26.95	30.75	32.95	34.17	
17	11	2	-1.0	00	0	18	17	5.7	6.4	7.3	7.2	10.7	11.8	12.0	12.0	22.95	23.60	25.70	26.85	30.97	32.69	33.54	
18	11	4	-1.0	00	0	00	0	4.7	6.0	6.8	7.0	10.6	11.7	11.7	11.7	22.35	23.45	25.25	27.00	31.12	32.94	33.28	
19	09	5	0.0	14	17	00	0	4.5	4.6	6.7	8.7	10.8	11.4	11.4	11.4	22.10	22.10	23.90	26.15	30.36	32.50	33.52	
20	07	6	-1.6	07	20	00	0	4.5	4.6	7.4	8.7	11.0	11.0	10.0	10.0	22.15	22.40	23.95	27.40	31.21	32.49	34.47	
21	05	7	-5.0	34	30	34	27	4.3	4.4	4.4	7.2	10.4	11.0	8.8	8.8	22.90	22.95	23.01	28.46	30.52	33.99	34.76	
22	36	5	-5.8	36	23	25	33	3.8	3.8	5.0	9.7	10.9	10.8	7.6	7.6	23.55	23.40	24.25	28.90	32.01	34.31	35.11	
23	23	7	-1.0	27	53	29	47	2.8	2.8	3.6	10.4	11.0	11.2	10.1	10.1	23.30	23.40	23.85	30.40	31.59	33.75	34.26	
24	14	6	0.0	20	33	25	25	2.8	3.4	2.9	7.5	10.6	11.1	11.2	11.2	22.40	22.85	26.15	31.52	32.73	33.34		
25	09	2	0.2	34	8	34	33	2.8	2.6	3.0	3.8	9.4	10.9	7.2	7.2	22.50	23.10	24.20	24.60	30.79	33.89	35.13	
26	16	9	2.2	20	42	18	33	3.5	3.5	3.5	3.5	3.5	8.3	10.6	10.6	22.65	22.60	22.55	22.55	22.83	26.80	32.48	
27	20	7	3.0	32	30	29	33	3.7	3.7	3.7	3.7	3.5	9.1	7.5	7.5	21.85	23.85	23.85	23.90	24.14	33.95	35.09	
28	02	4	0.5	05	33	02	67	3.3	3.5	3.8	4.2	4.8	7.8	7.5	7.5	23.50	23.60	24.00	24.50	25.24	34.87	35.07	
29	23	3	1.7	34	45	34	125	3.0	3.3	3.7	7.6	7.8	7.8	7.5	7.5	22.40	23.50	25.35	28.50	30.32	34.95	35.12	
30	09	7	1.6	14	47	14	63	3.8	3.8	3.9	5.7	8.5	7.6	7.5	7.5	24.25	24.15	24.45	26.30	34.99	35.05		
31																							
M	5		2.2					6.5	6.8	7.6	8.8	10.2	11.0	10.6	10.6	22.87	23.72	25.36	27.27	30.03	32.83	33.83	

# VINGA

57° 34' N

11° 36' E

December

Observatör: N. PEHRSSON

1965

Datum	Vind		Luft-temp.	Ström från 30 m		Vattnets temperatur i °C							Vattnets salthalt i ‰									
	Riktn. Stryka	Styrka		0 m	30 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	09	2	1.4	23	7	36	17	3.9	4.0	4.0	4.5	4.5	7.5	6.4	24.29	24.31	24.27	24.55	24.54	34.62	34.83	
2	25	3	2.5	32	25	36	33	3.1	3.7	4.1	4.8	7.9	7.2	6.5	22.55	24.25	24.90	25.45	31.93	34.63	34.87	
3	09	6	1.4	16	10	14	17	3.5	3.5	3.9	5.2	7.7	6.7	6.1	24.15	24.05	24.40	26.45	32.47	34.86	34.82	
4	18	4	2.8	00	0	02	20	3.5	3.8	4.0	5.4	8.0	6.7	6.0	23.85	24.00	24.40	26.00	32.80	34.80	34.89	
5	25	2	1.7	09	8	14	13	3.6	3.6	4.6	5.1	7.6	6.9	6.0	23.85	23.95	25.05	25.80	32.38	34.54	34.69	
6	36	6	0.7	36	42	36	83	3.4	3.4	4.0	6.4	6.4	6.2	6.3	24.15	24.10	24.50	26.60	33.92	34.58	34.68	
7	36	3	-1.9	09	25	00	0	3.1	4.2	6.7	6.8	6.0	6.1	6.2	23.90	24.70	27.80	33.05	34.44	34.47	34.51	
8	25	5	2.1	34	30	36	25	3.7	3.7	5.3	6.2	6.2	6.1	6.0	25.25	25.40	27.80	33.40	34.22	34.27	34.38	
9	23	6	3.8	20	50	14	33	4.0	4.0	4.0	6.2	6.2	6.4	6.0	25.55	25.55	25.65	27.45	34.10	34.28	34.46	
10	18	2	2.5	20	17	18	33	3.8	3.8	4.0	4.2	5.8	6.6	6.4	24.80	24.85	25.35	25.70	27.92	34.08	34.45	
11	02	7	1.0	00	0	00	0	4.0	4.0	4.0	4.2	6.7	6.0	6.1	25.94	25.93	25.93	26.33	33.25	34.15	34.33	
12	36	4	-6.0	00	0	29	33	3.5	3.5	3.6	6.5	6.4	6.1	6.2	25.35	25.25	25.45	32.60	33.89	34.10	34.26	
13	09	2	-6.4	00	0	29	40	3.0	3.1	5.6	4.8	5.2	6.3	6.2	25.25	25.40	29.80	31.55	33.20	34.07	34.12	
14	16	2	-4.0	07	20	18	8	2.4	2.5	2.5	5.5	5.1	6.0	6.3	24.85	24.80	25.05	29.85	32.88	33.65	34.09	
15	09	4	-1.6	18	17	18	37	2.4	2.4	3.6	4.0	4.8	5.5	6.1	23.85	23.90	24.70	25.85	32.19	33.44	33.98	
16	09	5	-4.0	14	23	18	52	2.6	2.6	2.6	4.0	5.4	6.0	6.0	23.30	23.20	23.10	24.65	32.43	33.44	33.94	
17	09	4	-5.0	16	40	16	54	2.5	2.4	2.4	2.3	6.1	5.4	6.0	23.25	23.10	23.25	23.65	31.45	33.46	33.75	
18	14	8	-0.2	18	11	00	0	2.3	2.4	2.4	2.4	2.4	5.8	6.0	23.15	23.15	23.35	23.45	23.75	33.27	33.83	
19	25	4	2.5	34	23	36	67	2.2	2.3	2.2	2.4	5.2	5.9	6.1	23.25	23.60	23.75	26.58	30.34	34.12		
20																						
21																						
22																						
23																						
24																						
25																						
26																						
27																						
28																						
29																						
30																						
31																						
M			(+)					(3.2)	(3.3)	(3.9)	(4.8)	(6.0)	(6.3)	(6.2)	(24.24)	(24.39)	(25.17)	(27.35)	(31.49)	(33.95)	(34.37)	

VINGA

December



Datum	Vind		Luft- temp.	Vattens temperatur i °C							Vattens salthalt i ‰								
	Rikt.	Styrka		0 m	2,5 m	5 m	10 m	15 m	20 m	25 m	33 m	0 m	2,5 m	5 m	10 m	15 m	20 m	25 m	33 m
1			4.0	0.8	2.1	3.0	3.3	4.2	4.8	6.5	8.2	2.97	23.33	24.05	24.35	24.70	25.45	28.70	31.79
2			-4.0	-0.2	1.8	3.1	3.5	5.4	6.6	7.2	8.9	2.20	23.25	23.80	24.65	25.95	29.60	30.50	32.45
3			-5.0	-0.1	2.5	3.3	6.7	8.1	8.0	8.1	9.0	3.14	23.90	24.15	29.60	31.80	32.35	32.75	33.05
4			-7.5	0.0	3.1	6.4	8.8	8.5	8.0	8.0	7.8	3.19	24.00	29.00	32.40	32.85	33.05	33.05	33.50
5			-2.0	0.7	3.0	4.2	5.1	6.9	8.3	8.6	8.5	6.79	22.95	24.85	26.65	29.90	32.00	32.75	33.30
6			-4.8	1.3	3.5	4.8	8.1	8.5	7.9	7.5	7.5	9.70	24.50	26.70	31.60	32.75	33.25	33.50	33.65
7			0.0	2.8	3.8	4.6	6.9	8.6	8.1	7.6	7.3	14.80	25.45	26.20	29.35	32.70	33.20	33.35	33.60
8			4.5	2.1	3.5	3.9	4.4	5.6	8.4	8.2	7.6	10.60	24.35	25.85	26.45	28.10	32.15	32.90	
9			-3.0	0.9	3.2	3.8	5.2	8.5	8.0	7.4	7.3	10.85	25.30	26.05	27.65	32.15	33.00	33.20	33.55
10			-7.0	0.2	3.3	4.3	6.9	7.4	7.7	7.7	7.6	6.29	25.85	26.85	31.90	32.70	33.00	33.25	33.40
11			-1.7	2.2	3.2	4.5	6.9	7.9	8.2	8.5	7.8	13.99	26.15	27.25	30.86	32.10	32.80	33.14	33.37
12			5.0	1.7	3.2	3.4	4.2	4.8	4.9	6.0	8.5	6.67	26.70	26.70	27.75	28.80	29.25	30.60	33.15
13			4.0	0.0	3.2	3.3	3.8	4.0	4.2	4.7	8.0	4.89	26.40	26.35	27.70	28.30	28.75	29.10	32.55
14			2.0	0.8	3.1	3.3	3.3	3.4	3.5	3.7	7.1	7.95	25.55	26.40	27.00	27.65	28.00	28.60	31.35
15			3.0	0.1	3.1	3.2	3.2	3.2	3.3	3.5	4.2	6.14	25.05	26.30	27.25	27.70	27.85	28.00	28.90
16			3.0	0.4	2.6	3.1	3.2	3.3	3.3	3.7	7.8	3.41	23.75	26.70	27.20	27.75	27.95	28.05	32.35
17																			
18			2.0	0.5	2.0	2.8	3.0	3.1	3.3	3.7	7.5	2.88	20.75	24.95	26.80	27.45	27.70	28.10	32.35
19			1.0	0.4	2.9	3.2	3.2	3.3	3.5	5.9	7.3	3.77	24.50	26.80	27.30	27.55	27.80	30.75	32.85
20			0.0	0.4	3.5	3.6	3.6	5.7	6.4	6.5	7.2		26.60	27.10	27.80	31.45	32.10	32.35	32.85
21			1.0	0.9	3.1	3.5	6.2	6.6	5.7	5.9	7.3	11.36	27.14	27.64	31.97	32.36	32.55	32.86	33.07
22			-2.3	1.4	3.3	4.1	6.3	6.3	7.0	7.1	6.8	15.50	27.50	28.40	31.95	32.40	32.85	32.90	33.15
23			-2.5	0.0	3.1	3.3	4.2	6.0	6.5	6.1	7.4	13.90	26.80	27.20	28.90	31.85	32.35	32.65	33.00
24																			
25			0.2	0.2	2.5	2.9	3.4	3.6	5.5	6.4	6.9		25.45	26.40	27.25	27.85	30.60	32.10	32.85
26			-2.0	0.0	2.3	2.5	3.2	3.4	4.5	6.3	6.8		25.30	25.75	26.85	27.45	29.60	32.15	32.80
27			-3.0	1.9	2.0	2.2	4.0	5.0	6.2	6.5	6.8		23.90	24.95	28.85	30.65	32.20	32.60	33.25
28			-3.0	2.3	2.7	4.2	5.7	5.9	5.9	6.3	6.8		26.30	26.45	29.15	30.05	32.15	32.35	32.65
29			-2.0	2.7	3.7	4.5	5.5	6.1	6.1	6.3	6.5		27.70	28.15	29.60	31.15	32.05	32.55	32.95
30			-3.8	1.0	2.2	2.7	4.1	4.9	5.7	6.1	6.9		27.40	27.40	27.65	29.25	30.50	31.60	32.20
31																			
M			-0.7	0.9	2.9	3.6	4.9	5.7	6.1	6.4	7.4	10.65	25.27	26.53	28.59	29.99	30.93	31.62	32.78

BORNÖ

58° 22' 51" N

11° 35' 08" E

Februari

Observatör: OSKAR AKERMO

1965

Dag	Vind Rikt. Sstyrka	Luft- temp.	Ström från		Vattnets temperatur i °C							Vattnets söthalt i ‰								
			Rikt.	styrka	0 m	2,5 m	5 m	10 m	15 m	20 m	25 m	33 m	0 m	2,5 m	5 m	10 m	15 m	20 m	25 m	33 m
1		0.0			1.3	2.1	2.2	2.7	2.8	3.3	5.7	6.7	26.62	27.06	27.36	27.99	28.25	28.65	31.46	32.85
2		-5.5			0.8	2.0	2.6	2.8	4.3	5.7	6.3	6.7	22.15	26.80	27.50	28.10	29.65	31.80	32.50	33.30
3		-4.0			0.6	2.1	2.6	5.4	6.1	6.4	6.4	6.6	18.10	27.00	27.85	30.95	32.40	33.00	32.95	33.60
4		-5.3			0.2	2.2	2.6	5.0	5.9	6.2	6.4	7.0	12.45	27.15	27.55	30.95	32.30	32.65	33.10	33.70
5		1.5			1.0	2.2	2.7	5.4	5.9	6.4	6.4	7.0	9.00	27.20	27.60	31.45	32.10	32.95	33.20	33.60
6		0.5			1.1	2.4	2.8	5.2	6.0	6.5	6.5	7.0	9.20	27.50	28.00	30.70	32.05	32.95	33.20	33.60
7																				
8		-0.8			1.2	2.6	3.3	4.8	5.9	6.4	6.7	6.8	28.05	29.00	30.80	31.85	33.00	33.60	33.85	
9		1.5			1.9	3.7	4.7	6.5	6.6	6.3	6.3	6.4	15.85	29.40	30.30	32.85	33.50	33.80	34.00	34.30
10		-1.5			2.3	3.4	4.1	5.5	6.5	6.7	6.5	6.5	23.25	28.45	29.45	31.05	32.65	33.70	33.85	34.35
11		-5.2			1.5	3.5	4.2	6.2	6.5	6.4	6.4	6.5	22.50	29.20	30.05	32.30	33.45	33.85	34.05	34.35
12		3.0			3.0	3.8	4.1	6.5	6.6	6.3	6.3	6.5	21.30	29.48	29.88	32.97	33.77	34.09	34.43	34.40
13		1.5			2.4	3.3	3.8	4.4	4.9	6.4	6.7	6.5	29.05	29.45	30.35	30.90	32.70	33.80	34.30	34.15
14																				
15		-1.5			3.2	4.2	4.6	4.6	4.6	5.8	6.6	6.6	27.80	29.85	30.65	31.50	31.40	32.15	33.10	34.10
16		-5.0			2.6	4.6	4.7	5.6	6.4	6.4	6.5	6.5	25.50	30.90	31.45	31.95	33.20	33.85	34.20	34.25
17		-9.0			4.0	5.0	5.1	6.1	6.2	6.2	6.3	6.5	30.50	31.75	32.05	33.70	34.05	34.05	34.25	34.35
18		-0.6			4.3	5.5	6.5	6.5	6.4	6.4	6.3	6.4	28.50	31.90	33.40	33.85	34.25	34.30	34.45	34.45
19		0.8			3.1	5.8	6.5	6.4	6.4	6.3	6.3	6.5	29.05	32.40	33.65	34.25	34.40	34.40	34.65	34.65
20		-2.5			2.0	6.1	6.4	6.4	6.4	6.4	6.4	6.5	25.75	32.55	33.60	33.95	34.30	34.35	34.45	34.50
21																				
22		-4.0			1.7	2.0	2.3	4.1	4.7	6.2	6.3	6.5	26.79	30.03	30.48	31.26	32.07	33.48	34.06	34.40
23		-1.2			1.7	2.2	2.5	3.2	3.4	4.1	6.4	6.5	28.80	29.90	30.25	30.60	31.25	31.55	33.80	34.35
24		-1.0			0.6	1.8	2.1	2.7	3.0	3.5	4.4	6.4	24.75	29.25	30.05	30.65	30.65	31.15	31.85	33.95
25		-3.2			1.2	1.8	2.2	2.5	3.0	3.2	3.7	6.4	29.45	29.55	29.80	30.25	30.75	30.85	31.15	33.75
26		-8.5			0.1	1.4	2.2	2.6	2.8	3.8	6.0	6.4	29.40	29.50	30.00	30.10	30.65	31.20	33.05	34.15
27		-9.0			1.4	1.5	1.5	2.3	3.9	5.6	6.0	6.4	30.00	29.95	29.90	30.50	31.00	32.55	33.75	33.95
28																				
29																				
30																				
31																				
M		-2.5			1.8	3.1	3.6	4.7	5.2	5.7	6.2	6.6	23.49	29.33	29.97	31.38	32.12	32.79	33.45	34.04

# BORNÖ

Mars

# BORNÖ

Observatör: OSKAR AKERMO

58° 22' 51" N

11° 35' 03" E

Mars

1965

Datum	Vind		Luft- temp.	Ström från						Vattnets temperatur i °C						Vattnets salthalt i ‰										
	Rikt.	Styrka		0 m	Rikt.	entfakt.	Rikt.	entfakt.	0 m	2,5 m	5 m	10 m	15 m	20 m	25 m	33 m	0 m	2,5 m	5 m	10 m	15 m	20 m	25 m	33 m		
1			-11.5																							
2			-11.2																							
3			-12.0																							
4			-2.5																							
5			-5.2																							
6			-9.2																							
7																										
8			-0.8																							
9			-10.0																							
10			-3.5																							
11			1.5																							
12			-1.3																							
13			-3.0																							
14																										
15			-1.0																							
16			4.0																							
17			2.0																							
18			3.0																							
19			3.2																							
20			0.0																							
21																										
22			4.0																							
23			1.1																							
24			0.0																							
25			-0.7																							
26			-3.0																							
27			-4.1																							
28																										
29			4.2																							
30			4.5																							
31			2.0																							
M			-1.6																							

## BORNÖ

Observatör: OSKAR ÅKERMO

58° 22' 51" N

11° 35' 03" E

April

1965

Datum	Vind		Lufttemp.	Ström från		Vattnets temperatur i °C							Vattnets salthalt i ‰								
	Rikt.	Styrka		0 m	Rikt.	cm/sek.	0 m	2,5 m	5 m	10 m	15 m	20 m	25 m	33 m	0 m	2,5 m	5 m	10 m	15 m	20 m	25 m
1			0.1			3.4	<u>2.1</u>	1.8	1.6	4.3	5.5	5.7	6.2	21.45	22.70	23.20	28.40	32.10	33.45	34.00	34.25
2			0.0			<u>2.3</u>	2.4	2.2	<u>1.1</u>	4.2	5.3	5.7	6.2	21.29	23.21	23.36	24.70	32.54	33.27	33.84	34.14
3			2.0			2.7	2.5	2.4	2.2	2.6	5.1	5.6	6.2	20.60	22.30	22.90	23.25	29.80	33.00	33.65	34.20
4																					
5			-1.0			3.3	3.1	2.7	1.8	4.6	5.5	5.7	6.1	22.25	22.40	22.70	23.15	32.55	<u>33.60</u>	33.85	34.25
6			4.5			5.0	4.0	3.3	2.0	4.4	5.3	<u>5.8</u>	<u>6.3</u>	15.80	21.70	22.25	23.20	30.85	31.00	33.85	<u>34.30</u>
7																					
8			-0.4			4.5	4.5	3.6	2.4	4.7	<u>5.6</u>	5.6	6.2	19.60	20.20	22.00	26.95	32.30	33.40	33.95	34.25
9			0.0			3.4	3.7	3.4	2.6	2.3	5.1	5.6	6.0	20.90	21.20	21.60	21.95	31.10	33.25	33.85	34.10
10			0.5			3.0	3.5	3.4	2.6	<u>2.1</u>	3.7	5.4	6.1	20.90	21.50	21.95	23.05	27.20	31.40	33.50	34.10
11																					
12			4.0			3.2	3.5	3.4	3.4	3.4	<u>2.8</u>	3.2	6.0	21.81	22.07	21.99	22.13	22.59	22.85	30.74	34.10
13			4.0			3.6	3.4	3.4	3.3	3.4	3.1	<u>2.5</u>	<u>5.6</u>	19.00	20.95	21.35	21.65	22.00	22.30	28.20	33.55
14			4.0			3.8	3.5	3.4	3.3	3.2	2.5	4.6	6.1	17.70	20.50	21.15	21.65	22.20	26.25	32.45	33.95
15			3.0			3.7	3.7	3.5	3.5	2.8	4.1	5.1	5.9	20.80	21.00	21.40	21.75	26.25	31.80	32.95	33.70
16																					
17			4.0			5.6	4.2	4.0	3.7	3.0	4.0	5.0	5.7	12.50	20.75	21.00	21.50	22.55	31.70	32.90	33.80
18																					
19			4.2			4.4	4.3	4.1	3.9	3.2	3.9	5.1	5.7	19.60	19.90	20.45	21.30	<u>21.90</u>	31.35	33.10	33.80
20			4.2			4.9	5.0	4.7	3.8	4.3	5.4	5.6	6.0	<u>14.50</u>	<u>18.45</u>	<u>19.90</u>	<u>21.20</u>	32.05	33.50	33.70	34.20
21			7.0			5.2	4.9	3.9	4.3	4.8	5.3	5.5	5.9	17.91	18.70	20.99	30.28	32.57	33.31	33.66	33.95
22			5.8			5.6	5.2	4.3	3.7	4.2	4.7	5.2	5.7	18.35	18.95	21.15	28.80	31.20	32.20	33.10	33.80
23			8.8			5.8	5.4	4.0	3.6	4.2	5.6	5.3	5.7	18.80	19.30	21.60	28.45	30.85	32.85	33.45	33.80
24			5.0			<u>6.2</u>	5.5	4.1	3.5	4.1	5.6	5.4	5.7	18.70	19.50	21.45	25.70	30.40	32.85	33.25	33.85
25																					
26			4.1			5.9	4.7	4.4	4.0	4.6	5.3	5.5	5.9	18.65	21.35	23.20	29.15	31.70	33.15	33.55	33.95
27			6.0			6.0	5.1	4.7	4.0	4.7	5.3	5.5	5.8	17.40	20.20	22.60	28.90	31.90	33.30	33.65	34.00
28			7.0			5.6	5.5	4.8	4.1	5.1	5.4	5.6	5.8	19.35	19.90	22.80	30.10	32.45	33.45	33.75	33.75
29			8.0			5.4	5.3	4.6	<u>4.6</u>	<u>5.2</u>	5.4	5.5	5.8	22.45	22.85	27.50	<u>31.55</u>	<u>33.05</u>	33.60	33.75	34.00
30			8.4			5.8	<u>5.7</u>	4.1	4.4	4.4	5.1	5.5	5.8	<u>23.20</u>	<u>23.75</u>	24.15	28.25	30.90	32.90	33.45	33.85
31																					
M			3.9			4.5	4.2	3.7	3.2	3.9	4.8	5.2	5.9	19.31	20.97	22.19	25.29	29.29	31.66	33.17	33.99

Datum	Vind		Lufttemp.		Vattnets temperatur i °C										Vattnets salthalt i ‰									
	Rikt.	Styrka	0 m	10 m	0 m	2.5 m	5 m	10 m	15 m	20 m	25 m	33 m	0 m	2.5 m	5 m	10 m	15 m	20 m	25 m	33 m				
1			4.0		6.5	6.7	6.8	5.4	4.6	4.9	5.5	5.9	22.48	23.01	23.95	25.45	27.54	32.26	33.50	34.15				
2																								
3			5.8		8.3	8.0	7.9	6.6	4.7	5.2	5.7	6.1	19.25	20.70	21.80	23.10	30.85	32.75	33.25	34.00				
4			7.1		9.2	8.8	8.5	8.1	6.2	5.3	5.6	5.8	19.65	20.15	20.25	21.15	24.40	32.60	33.40	33.80				
5			5.1		8.2	7.3	7.8	8.2	8.4	6.3	4.5	5.6	19.20	19.20	19.40	19.70	20.15	24.15	29.75	33.65				
6			5.0		7.8	7.8	7.8	8.3	7.5	4.8	5.6	5.8	19.15	19.15	19.10	20.45	22.20	31.55	33.25	33.95				
7			7.0		7.9	7.9	8.1	8.4	6.2	4.8	5.3	5.8	17.70	18.70	19.40	19.90	23.75	30.75	32.90	33.80				
8			4.2		7.8	8.2	8.0	8.3	7.5	4.9	4.8	5.6	16.20	17.25	19.15	20.10	22.60	26.25	32.00	33.45				
9																								
10			7.0		9.2	9.2	8.5	6.6	4.9	5.3	5.5	5.7	17.50	18.20	19.20	24.05	30.20	33.05	33.75	33.95				
11			8.8		9.5	9.0	6.6	5.4	5.3	5.3	5.5	5.7	18.23	18.86	24.41	32.27	32.95	33.86	33.79	33.93				
12			8.0		9.7	7.6	5.3	5.1	5.3	5.6	5.5	5.7	19.90	22.95	28.75	32.10	33.00	33.45	33.50	33.70				
13			8.0		9.5	9.2	6.8	5.2	5.4	5.4	5.5	5.7	20.55	21.25	24.30	31.70	32.85	33.40	33.60	33.90				
14			9.2		10.1	9.9	5.5	5.4	5.5	5.5	5.5	5.7	20.75	20.75	29.40	32.10	33.00	33.45	33.50	33.80				
15			9.0		10.6	5.8	5.3	5.3	5.2	5.3	5.3	5.6	17.85	28.85	31.35	32.70	33.15	33.30	33.45	33.80				
16																								
17			7.5		9.8	9.1	8.6	7.3	5.1	5.3	5.3	5.2	20.85	24.05	26.00	29.75	32.25	32.30	32.90	33.35				
18			7.0		9.8	8.8	8.6	8.5	8.1	7.7	6.5	5.2	18.70	25.50	26.15	27.25	28.10	28.90	30.70	33.15				
19			6.5		8.8	9.0	8.9	8.6	8.5	8.4	7.5	5.2	19.40	22.70	23.85	25.25	26.50	27.30	28.85	32.90				
20			7.2		8.5	9.3	9.1	8.7	8.4	5.5	5.5	5.4	21.40	22.75	23.90	25.30	26.65	30.85	32.45	33.25				
21			6.8		10.4	10.0	9.1	8.3	6.2	6.0	5.6	5.3	20.96	22.07	24.13	28.06	31.64	32.72	33.44	33.51				
22			6.0		10.4	10.5	9.3	6.7	6.0	6.0	5.6	5.3	13.90	22.00	23.25	29.60	31.90	32.80	33.15	33.20				
23																								
24			8.7		11.2	9.3	7.9	5.9	5.8	5.3	5.6	5.4	17.15	24.10	28.40	32.55	32.70	32.90	33.00	33.50				
25			9.0		11.8	9.9	7.9	6.7	5.7	5.7	5.6	5.4	18.90	24.35	29.00	31.70	32.50	32.60	33.00	34.75				
26			9.9		11.8	11.3	10.5	9.5	8.2	6.7	6.1	5.4	20.85	23.45	24.65	26.05	28.50	31.10	32.65	33.20				
27																								
28			18.0		12.9	12.7	11.6	8.7	6.8	6.4	5.7	5.6	23.50	23.40	24.05	28.00	31.65	32.60	32.95	33.40				
29			17.0		13.3	12.8	10.2	7.7	7.1	6.4	6.0	5.5	23.90	23.95	25.75	30.35	32.25	32.60	32.65	33.20				
30																								
31			9.8		11.8	11.7	11.5	7.8	7.0	5.9	5.8	5.4	24.20	24.05	24.15	29.35	31.40	32.05	32.45	32.95				
M			8.1		9.8	9.2	8.2	7.2	6.4	5.7	5.6	5.6	19.68	22.08	24.14	27.12	29.31	31.58	32.71	33.61				

# BORNÖ

58° 22' 51" N

11° 35' 03" E

Juni

Observatör: OSKAR ÅKERMO

1965

Datum	Vind		Lufttemp.		Ström från		Vattnets temperatur i °C							Vattnets salthalt i ‰									
	Rikt.	Syko	Rikt.	cm/sek.	Rikt.	cm/sek.	0 m	2.5 m	5 m	10 m	15 m	20 m	25 m	33 m	0 m	2.5 m	5 m	10 m	15 m	20 m	25 m	33 m	
1							11.7	11.9	12.0	11.5	10.2	7.1	6.0	6.0	23.30	23.56	24.24	24.85	26.35	30.13	32.57	32.97	
2							11.9	12.3	12.2	12.2	11.8	7.2	5.9	5.5	22.15	22.45	23.05	24.25	24.50	24.65	29.70	32.95	
3							13.0	13.2	13.1	12.5	7.5	6.5	5.7	5.5	22.15	22.30	22.45	23.90	29.85	32.20	32.90	33.55	
4							14.6	14.0	13.5	10.5	7.7	6.7	6.2	5.7	21.55	22.05	22.10	25.70	31.15	32.40	32.80	33.00	
5							13.9	13.8	13.8	12.0	8.0	6.7	6.3	6.0	22.15	22.05	22.25	24.50	31.00	32.25	32.60	33.25	
6							16.2	15.9	13.1	8.1	6.1	6.6	6.0	5.6	21.00	21.35	23.90	31.45	32.75	32.95	33.10	33.60	
7							16.6	16.5	15.3	10.4	6.4	5.8	5.6	5.6	21.25	21.40	21.90	26.25	31.40	32.85	33.15	33.40	
8							15.8	15.4	15.2	12.9	7.5	6.5	5.9	5.8	21.45	21.70	21.50	22.95	31.30	32.10	32.85	33.00	
9							16.9	15.9	15.8	14.7	7.1	6.0	5.7	5.6	21.25	21.45	21.50	22.85	31.35	32.40	32.90	33.40	
10							17.0	16.5	15.0	10.6	7.0	6.4	6.0	5.9	21.48	21.96	22.06	26.41	32.09	32.88	33.02	33.57	
11							16.5	15.8	15.7	15.1	7.8	6.8	5.8	5.7	21.50	21.50	22.15	21.90	30.90	32.30	32.80	33.40	
12							16.7	15.4	12.3	7.5	7.7	6.8	6.1	5.7	21.20	21.95	24.35	31.25	32.00	32.60	32.90	33.30	
13							16.2	16.2	15.8	11.6	7.1	6.1	5.7	5.6	21.75	21.80	22.10	25.15	31.45	32.55	32.90	33.35	
14							16.1	16.1	15.9	8.9	6.5	5.9	5.7	5.8	22.00	22.10	22.30	28.95	32.10	32.70	32.90	33.75	
15							15.9	15.8	15.8	8.0	6.5	6.1	5.6	5.8	21.75	22.30	22.25	31.10	32.15	33.00	33.25	33.75	
16							15.5	15.7	13.9	7.2	7.7	6.4	5.7	5.6	21.00	21.35	22.95	31.45	32.45	32.60	33.10	33.30	
17							15.3	15.4	15.3	14.9	7.7	6.6	5.8	5.6	22.25	22.15	22.75	22.65	31.10	31.95	32.45	33.25	
18							15.8	15.4	15.4	14.4	13.0	7.9	6.5	5.7	22.05	22.31	22.39	23.78	25.89	31.22	32.27	33.24	
19							16.5	16.4	16.0	13.3	9.6	7.0	6.2	5.6	18.25	20.45	25.70	25.85	29.80	32.15	32.55	33.40	
20							15.3	16.2	16.2	13.9	11.3	8.6	7.0	5.7	12.75	20.65	20.70	28.60	29.00	31.10	32.15	33.05	
21							16.3	16.0	15.7	13.0	12.5	9.0	6.9	5.9	16.60	20.35	22.10	28.60	29.30	30.80	31.80	32.90	
22							16.4	16.6	16.3	13.8	12.6	11.0	8.7	6.1	17.65	20.15	21.15	24.65	27.80	29.65	31.70	32.70	
23							16.6	16.5	16.1	13.8	13.9	12.4	10.9	6.2	19.30	20.30	21.35	24.85	27.30	28.70	30.25	32.45	
24							15.7	15.6	15.4	14.9	14.8	13.3	12.6	7.2	17.30	21.75	22.25	24.45	25.55	26.80	28.25	31.65	
25							14.8	15.5	15.6	14.6	14.2	13.5	12.1	7.4	16.55	19.50	21.15	24.65	25.50	26.80	29.50	31.75	
26							15.0	15.6	14.9	13.6	12.6	11.8	11.0	8.3	18.00	21.30	24.05	26.30	29.70	30.50	31.30	31.50	
27																							
28																							
29																							
30																							
31																							
M							15.5	15.4	14.8	12.1	9.4	7.9	7.0	6.0	20.29	21.55	22.49	26.05	29.76	31.16	32.14	33.06	

Datum	Vind		Luft-temp.	Ström från		Vattnets temperatur i °C							Vattnets salthalt i ‰								
	Riktn.	Sstyrka		0 m	Riktn.	styrka	0 m	2.5 m	5 m	10 m	15 m	20 m	25 m	33 m	0 m	2.5 m	5 m	10 m	15 m	20 m	25 m
1			10.0			15.2	14.2	14.2	12.2	11.7	11.3	11.0	8.6	16.36	21.27	25.63	29.90	30.45	30.79	31.08	31.44
2			12.5			15.1	14.5	14.5	12.3	12.0	11.4	10.7	8.8	21.10	21.65	24.15	29.95	30.60	30.90	31.20	31.45
3			11.5			15.7	15.0	14.3	12.2	11.7	11.0	10.4	8.3	19.35	21.05	24.25	30.30	30.85	31.05	31.35	31.75
4																					
5			12.5			15.0	15.0	12.4	11.4	10.9	10.2	9.7	8.0	22.95	23.35	30.10	31.00	31.30	31.55	31.85	31.85
6			11.0			15.5	15.2	14.1	11.5	10.9	10.4	10.3	8.7	21.40	22.45	25.55	31.20	31.25	31.60	31.90	31.85
7			13.0			16.1	15.1	13.4	12.1	11.6	11.0	11.0	10.1	22.75	23.65	28.40	30.60	31.30	31.55	31.65	31.90
8			12.0			15.9	16.2	15.1	13.1	12.1	11.3	10.6	10.5	20.05	22.65	23.85	30.20	30.75	31.15	31.20	31.80
9			11.0			16.5	15.6	14.9	14.1	13.2	12.4	10.9	10.1	23.90	24.45	28.95	29.85	29.95	31.50	31.55	32.40
10			12.0			15.9	16.2	14.8	13.5	11.6	11.3	11.2	10.2	19.45	22.95	27.55	29.90	31.05	31.60	31.85	32.15
11																					
12			13.0			16.1	16.1	15.8	14.3	12.6	11.3	11.3	9.8	18.78	19.38	24.97	27.61	30.51	31.30	31.83	32.06
13			14.0			15.4	15.6	15.1	14.3	12.0	11.4	11.3	10.3	18.55	25.30	27.05	29.20	31.20	31.75	32.05	32.35
14			13.5			15.9	15.4	15.4	14.0	12.0	11.5	11.1	10.6	25.00	25.20	25.65	29.50	30.60	31.75	31.95	32.20
15			17.0			16.2	16.2	15.7	14.8	12.4	11.6	11.2	10.7	20.30	23.50	25.05	28.15	31.10	31.45	31.95	32.15
16			16.5			16.5	16.1	15.6	14.3	12.7	11.8	11.6	10.4	15.25	24.30	26.30	28.75	31.00	31.65	31.85	32.25
17			14.0			17.3	15.8	15.0	13.4	12.5	11.7	11.5	10.8	18.75	25.65	27.75	29.95	30.80	31.50	31.70	32.15
18																					
19			15.0			17.3	17.4	16.2	15.4	14.8	14.0	12.2	10.9	23.05	23.55	26.00	27.20	28.65	30.00	31.05	32.60
20			14.5			17.7	17.6	17.2	16.0	15.4	14.3	12.5	10.7	21.65	22.95	24.50	26.45	27.50	29.20	30.75	32.05
21			16.8			18.8	18.1	17.4	16.3	15.5	14.5	12.6	10.7	21.07	23.65	24.72	25.84	27.24	28.59	30.49	31.67
22			18.0			20.1	18.6	17.8	16.6	15.3	13.8	11.9	10.9	19.45	23.25	23.85	25.45	27.60	29.65	30.85	31.55
23			16.0			18.6	18.3	17.9	17.0	15.6	14.5	13.3	11.2	22.45	23.30	24.05	25.05	27.15	28.75	30.50	31.50
24			15.8			19.0	19.0	18.7	18.3	17.0	15.5	13.3	10.7	22.15	22.20	23.05	23.70	25.10	27.35	30.15	31.60
25																					
26			15.0			17.6	17.7	17.9	17.9	18.1	14.6	12.3	9.8	22.95	22.35	22.55	22.60	22.80	28.40	30.85	32.30
27			15.8			17.9	17.6	17.8	17.0	13.9	12.6	11.6	10.2	22.10	22.15	22.30	25.05	29.95	30.75	31.60	32.00
28			11.0			15.2	17.3	17.4	17.7	14.3	12.7	11.3	9.2	10.80	22.05	22.25	22.65	28.55	30.65	31.45	32.10
29			13.0			17.3	18.0	17.5	13.6	12.3	11.6	10.6	9.3	21.35	(22.90)	(22.35)	29.75	30.95	31.50	32.10	32.50
30			15.0			17.0	16.2	14.0	12.6	12.3	12.2	10.8	9.4	17.55	25.10	29.90	30.95	31.45	31.90	32.10	32.30
31			13.0			16.8	15.9	12.6	12.3	12.0	11.6	10.6	9.8	22.55	29.50	30.40	31.45	31.85	31.95	32.00	32.15
M			13.8			16.7	16.5	15.7	14.4	13.2	12.3	11.4	10.0	20.39	23.32	25.60	28.23	29.69	30.73	31.44	32.00

# BORNÖ

58° 22' 51" N

11° 35' 03" E

Augusti

Observatör: OSKAR AKERMO

1965

Datum	Vind		Luft-temp.	Vattens temperatur i °C						Vattens söihalt i ‰									
	Rikn.	Styrka		0 m	2.5 m	5 m	10 m	15 m	20 m	25 m	33 m	0 m	2.5 m	5 m	10 m	15 m	20 m	25 m	33 m
1			11.2	14.0	14.2	14.1	13.5	13.5	12.3	11.8	10.5	26.4	26.6	27.87	29.12	29.61	30.80	31.29	32.07
2			9.0	12.9	13.7	13.5	13.3	13.0	11.9	10.5	10.5	21.90	24.50	28.05	29.45	30.00	30.45	31.05	32.65
3			14.0	15.0	14.4	13.9	13.7	12.7	11.7	10.4	10.4	21.55	26.90	28.80	29.50	29.80	30.40	31.55	32.45
4			14.0	14.8	14.7	14.2	13.8	13.6	13.3	11.7	10.6	23.10	24.85	28.00	29.15	29.80	30.35	31.75	32.20
5			14.1	15.2	15.1	15.0	14.8	14.3	13.9	13.0	11.1	24.40	24.55	26.05	26.80	27.80	28.00	30.25	32.05
6			14.0	14.9	14.7	14.9	14.9	14.8	14.8	13.8	11.6	22.80	23.45	25.95	26.40	26.70	27.25	29.30	31.75
7			13.0	14.8	15.1	15.0	14.9	15.0	14.5	12.5	10.9	17.25	24.25	25.25	26.05	26.40	27.50	30.85	32.05
8			14.0	16.1	15.3	15.1	15.1	15.0	13.4	12.5	11.5	10.60	24.40	24.80	25.95	26.20	30.05	31.10	31.85
9			14.0	16.9	15.7	15.2	15.1	14.9	13.0	12.3	11.5	12.10	23.64	24.74	25.96	26.53	30.70	31.22	31.86
10			13.5	16.2	15.4	15.1	14.9	13.0	12.6	12.2	11.0	8.85	24.40	25.30	26.40	30.80	31.35	31.60	32.20
11			13.0	16.6	15.4	15.1	13.5	13.1	12.6	11.5	11.5	12.05	24.50	25.50	29.85	30.85	31.55	32.00	31.85
12			12.0	18.0	15.8	15.2	13.5	12.9	12.5	12.0	11.1	16.10	23.80	25.30	30.20	30.65	31.20	31.65	32.00
13			18.0	18.2	17.4	16.0	15.0	13.4	12.9	12.6	11.1	17.60	22.00	24.45	26.10	30.15	31.20	31.45	32.00
14			13.5	17.9	18.4	16.9	15.4	14.9	13.3	13.0	11.7	18.20	19.40	22.50	25.45	29.50	31.10	31.40	31.85
15			16.0	18.1	18.3	17.1	15.5	14.1	13.0	12.9	11.4	18.65	20.15	21.95	25.05	29.25	31.15	31.60	31.90
16			17.5	17.8	17.8	17.6	16.7	15.3	13.7	13.5	12.1	20.35	20.35	21.10	22.90	25.80	29.95	30.75	31.75
17			16.5	18.0	18.0	17.5	17.0	15.0	13.5	12.8	11.4	19.80	20.10	21.55	22.35	26.55	30.05	31.15	32.05
18			14.0	16.7	17.6	17.3	16.1	14.1	13.3	12.2	12.2	19.06	20.20	21.94	22.10	24.31	29.01	30.67	31.72
19			17.0	18.1	18.1	17.5	15.8	14.6	13.4	13.0	11.6	17.50	17.60	21.55	24.90	28.15	30.55	31.20	32.00
20			16.0	17.3	17.4	17.3	16.1	14.4	13.1	12.4	12.4	20.35	21.40	22.00	24.25	28.50	29.35	31.20	31.75
21			13.5	17.2	17.2	17.2	16.1	13.1	12.9	12.4	12.4	21.20	21.35	21.35	24.00	29.05	31.50	31.90	
22			13.5	17.6	17.7	17.5	17.2	17.1	14.8	13.2	11.8	19.90	19.95	20.65	21.45	22.25	26.85	30.80	31.80
23			11.0	16.5	17.2	17.2	17.2	16.7	14.0	11.0	11.0	19.30	20.20	20.50	20.95	21.15	22.70	29.35	31.70
24			9.5	16.1	17.3	17.1	14.5	14.2	13.5	12.0	12.0	19.15	20.00	20.60	28.30	30.25	31.00	31.35	31.70
25			13.5	16.4	16.7	16.7	16.7	14.5	13.8	13.6	12.5	20.85	21.05	20.95	21.65	29.00	30.75	31.20	31.80
26			13.0	16.8	16.3	16.3	16.2	15.9	14.1	13.5	12.0	21.10	21.05	21.05	22.00	23.40	30.15	31.15	31.80
27			13.8	16.5	16.3	16.0	15.3	14.6	13.6	12.8	11.5	18.85	22.33	23.76	25.52	27.59	29.74	31.09	31.93



Datum	Vind Rikt. Sthko	Luft- temp.	Ström från		Välnets temperatur i °C							Välnets söthalt i ‰								
			0 m Rikt. cm/sak.	m Rikt. cm/sak.	0 m	2,5 m	5 m	10 m	15 m	20 m	25 m	33 m	0 m	2,5 m	5 m	10 m	15 m	20 m	25 m	33 m
1		12.2			16.2	16.2	15.9	13.8	13.2	12.9	11.6	21.34	21.24	21.38	23.83	30.40	31.23	31.52	31.87	
2		11.2			16.0	16.3	16.1	14.0	13.7	13.3	12.9	18.80	21.35	22.95	26.95	30.95	31.30	31.55	31.70	
3		14.0			16.2	16.2	15.7	14.4	13.2	13.6	12.3	19.50	20.15	24.95	30.20	30.85	31.20	31.55	31.85	
4		15.5			15.9	15.3	14.4	14.0	13.7	13.4	12.8	22.20	25.75	29.70	30.40	30.85	31.40	31.40	31.85	
5		15.0			15.4	15.5	15.6	15.6	15.6	14.6	13.9	20.55	23.20	23.85	24.70	25.65	29.95	30.60	31.50	
6		14.0			15.6	15.8	15.6	15.6	15.5	13.8	13.5	21.20	22.30	23.55	24.55	26.00	30.95	31.20	31.85	
7		10.8			15.3	15.7	15.6	15.4	14.3	13.8	13.3	22.00	22.95	23.55	26.55	30.45	30.95	31.35	31.60	
8		14.0			15.0	15.2	15.3	15.4	15.5	14.0	13.3	11.9	22.70	23.25	23.55	24.15	24.70	30.75	31.15	31.95
9		12.1			14.6	14.9	15.0	15.2	15.3	15.1	13.5	22.85	22.90	23.35	23.75	24.60	25.85	30.75	31.80	
10		10.8			13.4	14.5	15.1	15.1	14.0	13.6	13.2	14.38	21.91	23.71	25.01	30.16	31.14	31.63	31.84	
11		13.8			12.8	14.6	14.9	15.0	14.4	13.8	13.7									
12		7.0			12.2	15.0	15.2	14.9	13.9	13.3	12.8	12.95	19.70	22.30	24.95	29.70	30.95	31.60	31.80	
13		14.5			14.7	15.0	15.1	13.3	13.3	13.2	12.9	12.50	21.40	23.40	(31.25)	(30.70)	(31.15)	31.65	32.05	
14		13.0			14.0	14.8	14.9	14.7	13.9	13.0	12.7	18.15	22.90	25.35	31.10	31.55	31.85	32.20	32.40	
15		13.5			13.9	14.8	14.9	14.5	14.3	13.4	12.8	13.50	22.05	23.75	25.20	30.70	31.70	31.95	32.25	
16		14.5			13.4	14.7	14.6	14.5	14.3	13.7	13.0	8.65	22.75	24.45	26.80	28.60	31.00	31.75	32.05	
17		14.5			14.3	14.3	14.5	14.5	14.3	13.7	13.0	14.40	23.65	24.70	27.20	28.55	30.85	31.55	32.45	
18		14.0			14.3	14.3	14.5	14.5	14.4	14.1	13.3	21.75	21.79	23.58	23.68	27.82	30.22	31.51	31.83	
19		14.8			14.3	14.3	14.4	14.4	14.4	14.4	14.0	22.90	22.85	23.00	24.75	25.60	27.45	30.30	31.95	
20		13.0			13.0	14.1	14.3	14.4	14.3	13.6	12.6	19.90	21.90	22.35	25.50	26.30	27.90	30.95	31.90	
21		11.8			12.9	14.2	14.4	14.4	14.3	13.7	12.5	14.10	21.25	24.85	26.60	27.00	30.80	31.50	32.15	
22		14.8			14.1	14.2	14.3	13.8	13.4	13.3	12.9	12.70	24.50	25.80	26.80	28.75	31.45	31.85	32.15	
23		14.5			14.2	14.3	14.0	13.8	13.4	13.0	12.6	24.30	24.85	26.45	31.05	31.45	31.90	31.90	32.10	
24		11.0			13.9	14.0	13.8	14.1	13.9	13.4	12.9	26.65	27.70	30.95	31.40	31.70	31.70	31.85	32.25	
25		11.5			12.5	13.7	13.9	13.9	13.9	14.0	13.0	26.80	27.05	27.40	29.20	31.00	31.50	31.65	31.95	
26		12.8			14.3	14.9	14.9	14.6	14.2	13.7	13.2	8.90	25.25	25.90	26.35	26.75	27.55	29.35	31.70	
27												18.55	23.01	24.59	26.99	28.91	30.54	31.38	31.95	
28																				
29																				
30																				
31																				
M																				

# BORNÖ

58° 22' 51" N

11° 35' 08" E

Oktober

Observatör: OSKAR AKERMO

1965

Datum	Vind		Luft-temp.		Ström från						Vattnets temperatur i °C						Vattnets salthalt i ‰					
	Riktin.	Styrka	0 m	femp.	Riktin.	0 m	2.5 m	5 m	10 m	15 m	20 m	25 m	33 m	0 m	2.5 m	5 m	10 m	15 m	20 m	25 m	33 m	
1				11.0		13.3	13.8	13.9	13.9	13.9	14.1	13.6	12.2	12.09	25.00	26.33	26.41	26.65	27.90	30.86	31.98	
2				10.5		12.1	13.7	13.8	13.9	13.9	13.7	13.2	12.4	12.80	25.45	26.00	26.20	27.20	31.20	31.75	32.00	
3																						
4																						
5				8.5		11.6	13.0	13.5	13.8	13.9	14.1	13.9	13.1	19.45	23.45	24.90	26.40	26.80	28.30	30.85	31.95	
6				13.0		12.3	13.2	13.4	13.8	13.9	14.0	13.5	12.1	19.00	23.45	24.15	25.80	26.30	27.50	31.15	32.20	
7				12.5		12.8	13.1	13.3	13.5	13.9	13.9	14.0	12.9	21.65	22.25	24.10	24.85	25.80	26.55	29.60	31.80	
8				5.0		12.1	12.9	13.2	13.4	13.6	13.7	13.9	12.9	15.80	22.00	23.40	24.30	25.05	25.40	26.90	32.05	
9				3.5		11.0	12.9	13.2	13.3	13.6	13.8	13.2	12.3	13.75	22.90	23.70	24.20	25.20	30.10	31.60	32.20	
10						12.4	12.9	13.2	13.7	13.5	13.1	12.8	11.8	21.85	22.75	23.80	25.75	30.75	31.75	32.10	32.40	
11				5.8		11.5	13.2	13.3	13.9	13.4	12.9	12.5	11.9	21.65	24.02	24.27	27.86	31.37	31.69	32.05	33.16	
12				12.0		10.0	13.1	13.3	13.7	13.7	13.1	12.5	12.1	20.60	23.75	24.15	26.00	30.10	31.50	31.95	32.75	
13				12.5		12.5	12.6	12.3	13.2	13.3	13.9	13.3	12.3	23.15	23.45	23.60	24.10	24.40	26.45	31.40	32.45	
14				10.8		12.4	12.4	12.6	12.9	13.7	13.3	12.5	12.1	23.95	23.85	23.80	23.95	25.45	31.95	32.20	33.25	
15				11.8		12.2	12.4	12.4	12.9	13.7	13.0	12.4	12.2	23.75	24.00	23.80	24.25	30.00	31.75	32.25	32.75	
16				10.0		12.1	12.1	12.2	12.4	12.5	13.4	13.1	12.1	23.65	23.80	23.75	23.95	24.05	25.00	31.50	32.35	
17																						
18				5.3		10.4	11.4	12.0	13.1	13.1	12.7	12.6	12.0	20.30	23.40	23.60	31.60	32.00	32.30	32.55	32.75	
19				8.0		9.7	11.6	12.5	13.0	12.7	12.4	12.7	12.1	21.40	23.50	23.95	31.70	32.40	32.65	32.65	33.00	
20				4.0		9.0	12.1	12.9	12.7	12.4	12.3	12.3	12.1	15.90	23.55	31.35	32.10	32.35	32.75	33.05	33.20	
21				10.0		11.5	12.0	13.0	12.9	12.6	12.4	12.2	12.1	23.21	23.69	24.84	31.90	32.64	32.64	33.06	33.25	
22				11.0		11.1	11.6	12.7	13.0	12.7	12.4	12.6	12.1	22.30	22.95	24.70	31.75	32.25	32.50	32.75	33.25	
23				8.2		11.4	11.7	11.9	13.0	13.0	12.6	12.5	12.4	23.10	23.50	23.80	30.95	32.10	32.50	32.80	33.05	
24																						
25				7.0		9.5	11.5	11.7	12.1	12.4	12.9	12.8	12.5	19.95	24.35	25.75	28.25	29.80	31.25	32.00	33.00	
26				8.0		10.7	10.9	11.2	11.8	12.0	12.8	12.9	12.5	23.65	23.95	24.10	26.10	28.70	31.05	31.70	32.90	
27				9.0		10.4	10.4	10.5	11.5	11.7	12.4	13.0	12.6	22.45	23.35	23.30	24.05	26.60	29.90	31.30	32.75	
28				12.5		10.6	10.6	10.6	10.8	10.7	10.8	12.1	12.7	11.95	12.10	19.95	23.45	23.25	23.75	29.05	32.15	
29				10.5		10.5	10.5	10.5	10.5	10.6	10.5	11.6	13.0	23.15	23.10	23.05	23.35	23.35	23.30	26.15	31.70	
30				10.0		10.3	10.3	10.3	10.5	10.6	10.6	10.7	13.0	23.05	23.10	23.05	23.05	23.40	23.50	23.50	31.55	
31																						
M				9.3		11.3	12.2	12.4	12.8	12.9	12.9	12.8	12.4	20.14	23.10	24.28	26.63	28.00	29.41	31.03	32.53	

BORNÖ

Oktober

Datum	Vind		Luft-temp.		Ström från						Vattnets temperatur i °C						Vattnets saltinhåll i ‰					
	Rikt.	Styrka	0 m	10 m	0 m	2.5 m	5 m	10 m	15 m	20 m	25 m	33 m	0 m	2.5 m	5 m	10 m	15 m	20 m	25 m	33 m		
1			9.5		10.2	10.2	10.2	10.4	10.5	10.7	12.5	12.6	23.18	23.18	23.20	23.20	23.30	23.50	30.43	31.91		
2			7.5		8.7	9.7	10.0	10.6	12.4	12.4	12.6	12.5	17.85	22.00	22.75	23.20	30.50	30.80	31.70	32.40		
3			8.0		9.5	9.6	10.2	12.0	12.2	12.5	12.6	12.6	22.35	22.40	22.85	30.70	31.30	31.45	31.60	32.05		
4			4.5		9.6	9.6	12.2	12.3	12.4	12.5	12.4	12.6	23.00	22.85	30.25	31.20	31.45	31.80	31.95	32.35		
5			1.0		7.5	12.1	12.2	12.4	12.4	12.4	12.4	12.2	17.40	29.90	30.70	31.20	31.75	31.95	32.20	32.60		
6			8.0		8.6	9.7	11.7	12.3	12.5	12.3	12.2	12.0	21.80	24.10	28.95	31.10	31.65	32.20	32.45	32.50		
7																						
8			0.0		6.8	11.7	12.0	12.2	12.1	11.9	11.7	11.7	15.20	29.70	30.80	31.55	32.05	32.40	32.75	33.10		
9			8.0		5.3	11.3	12.1	12.3	12.2	11.8	11.7	11.8	15.30	29.40	30.85	31.55	31.85	32.30	32.55	32.85		
10			5.0		7.0	8.9	9.6	10.3	12.0	12.1	12.3	12.1	16.45	25.85	27.75	29.20	30.65	31.60	31.95	32.50		
11			-2.0		7.4	7.8	9.1	9.8	11.1	11.2	12.2	12.0	22.34	22.79	25.10	27.88	28.80	29.65	32.05	32.61		
12			-1.5		7.3	7.3	7.6	9.4	10.2	11.9	12.2	11.9	24.50	24.50	24.75	27.30	28.60	31.40	32.00	32.75		
13			-2.0		7.8	8.1	8.9	10.1	11.2	12.0	12.2	12.0	26.30	26.35	26.45	28.90	30.50	31.70	31.90	32.60		
14																						
15			-5.0		6.0	6.5	7.0	9.3	10.7	11.2	12.3	12.0	26.65	26.70	26.90	28.35	29.20	30.00	31.65	32.70		
16			-8.0		4.2	4.6	5.7	9.0	9.6	11.0	12.3	11.8	25.35	25.45	26.10	27.85	28.40	29.75	31.75	32.75		
17			-1.5		4.9	5.6	6.3	7.2	8.2	10.8	12.1	12.0	24.85	25.25	26.00	26.90	27.30	29.75	32.10	32.55		
18			-6.0		4.6	4.5	4.2	4.8	6.7	10.3	12.1	11.9	24.80	24.75	25.05	25.40	26.70	29.45	32.50	32.55		
19			-2.0		2.8	3.3	4.4	5.2	7.7	11.7	11.8	11.8	23.65	23.85	24.50	25.40	27.15	31.10	32.15	32.75		
20			-3.5		3.4	3.4	3.7	7.8	12.0	12.1	11.8	11.7	24.40	24.35	24.50	24.55	31.25	32.05	32.45	32.95		
21																						
22			-10.0		3.7	4.4	6.3	11.3	12.3	12.0	11.9	11.5	26.14	26.16	26.89	30.36	31.95	32.33	32.63	33.04		
23			-3.0		3.9	6.0	8.0	11.4	12.3	11.9	11.7	11.2	26.45	26.60	28.20	30.60	31.95	32.60	32.95	33.10		
24			-3.0		3.9	4.4	5.2	6.0	8.9	12.2	11.9	11.5	26.30	26.45	26.90	27.25	28.80	31.80	32.40	32.95		
25			-0.5		3.5	3.4	3.6	6.0	8.5	12.1	11.7	11.2	26.05	26.25	26.20	27.15	28.65	31.95	32.70	33.10		
26			1.5		3.2	3.3	3.6	5.6	11.8	12.0	11.8	11.6	25.90	25.95	26.20	27.30	31.50	32.40	32.65	32.90		
27			3.0		5.0	5.0	5.0	5.0	5.0	4.9	5.2	12.1	26.80	26.85	26.85	26.90	27.00	26.80	26.85	31.85		
28																						
29			-2.0		2.0	3.6	4.2	5.0	11.3	11.5	11.1	10.8	25.05	25.55	26.35	27.00	32.20	32.80	33.05	33.70		
30			1.5		3.1	3.1	3.1	4.9	11.2	11.1	11.0	10.6	25.10	25.05	25.15	26.25	32.45	32.80	33.20	33.70		
31																						
M			0.3		5.8	6.8	7.5	8.9	10.7	11.5	11.8	11.8	23.20	25.47	26.55	28.01	29.88	31.01	32.02	32.72		

## BORNÖ

58° 22' 51" N

11° 35' 03" E

December

Observatör: OSKAR ÅKERMO

1965

Datum	Vind		Luft-temp.	Vätnets temperatur i °C										Vätnets saltihalt i ‰									
	Riktn.	Styrka		0 m	2,5 m	5 m	10 m	15 m	20 m	25 m	33 m	0 m	2,5 m	5 m	10 m	15 m	20 m	25 m	33 m				
1			0.0	3.5	3.7	8.4	<u>11.0</u>	<u>11.1</u>	10.4	10.2	9.6	26.13	26.07	30.16	32.14	32.85	33.32	33.51	33.95				
2			-1.5	2.3	3.5	4.0	4.7	8.9	<u>11.0</u>	<u>11.3</u>	<u>10.3</u>	25.35	25.85	26.60	26.90	30.35	31.90	32.60	33.60				
3			0.0	2.3	2.8	4.1	4.7	5.5	10.5	10.9	9.7	25.20	25.55	25.95	26.80	27.40	31.35	32.90	33.80				
4			0.5	3.5	3.5	3.7	5.4	10.5	10.7	10.4	9.6	25.95	25.85	26.00	27.25	31.70	32.95	33.55	34.00				
5			0.5	3.6	3.6	3.6	8.7	10.9	10.5	9.5	9.0	25.80	25.75	26.00	30.10	32.60	33.45	33.85	34.10				
6			-9.0	2.5	3.6	5.6	10.9	10.1	9.5	9.2	8.8	25.70	26.00	27.40	33.00	<u>33.50</u>	33.75	34.10	34.30				
7			-5.5	3.6	<u>3.2</u>	4.0	10.2	10.2	9.7	9.0	8.5	27.05	27.10	27.30	32.25	33.50	33.90	34.05	34.35				
8			1.0	2.5	3.6	4.1	5.9	10.0	9.5	8.7	8.3	26.55	26.95	27.20	28.15	32.80	33.80	<u>34.20</u>	<u>34.40</u>				
9			1.0	3.0	3.2	3.2	5.0	9.8	9.1	8.8	8.3	26.20	26.40	26.40	27.25	33.15	34.00	34.00	34.40				
10			-8.5	3.8	3.9	<u>2.8</u>	9.9	9.7	9.0	8.8	8.4	27.60	27.67	32.50	<u>33.51</u>	33.90	<u>34.10</u>	34.15	34.26				
11			-9.0	3.1	3.5	3.8	9.4	10.4	10.4	9.5	8.9	<u>27.95</u>	<u>28.05</u>	28.10	32.05	32.80	33.05	34.00	34.10				
12			-11.5	2.0	2.5	3.0	6.3	9.9	9.7	9.4	8.6	27.50	27.80	27.85	30.10	32.90	33.85	33.85	34.25				
13			-4.0	1.6	1.5	1.5	4.4	6.3	9.8	9.6	8.9	27.65	27.60	27.60	28.60	29.75	32.60	33.80	34.15				
14			-6.0	0.3	0.6	1.7	3.7	4.8	9.9	9.5	8.8	26.05	26.95	27.60	28.30	29.15	32.80	33.80	34.15				
15			-8.2	-0.2	0.5	1.0	3.4	4.4	7.5	9.6	8.8	25.55	26.20	26.75	28.05	28.50	30.60	33.30	34.05				
16			1.0	-0.8	0.2	<u>0.3</u>	0.8	1.6	3.2	4.7	9.5	25.30	25.95	26.15	26.70	27.30	28.00	28.60	33.60				
17			4.0	1.2	1.2	1.2	<u>0.6</u>	<u>0.5</u>	<u>0.6</u>	<u>1.4</u>	10.0	25.00	25.05	25.05	25.60	25.75	26.20	26.85	33.40				
18			-4.0	1.0	1.2	1.1	1.1	0.8	1.9	8.2	8.2	24.52	24.62	24.80	<u>25.06</u>	<u>25.38</u>	27.18	31.65	33.92				
19			-3.5	1.1	1.1	1.1	2.5	6.3	8.3	8.4	9.2	23.95	24.65	24.95	27.25	30.80	32.50	32.80	33.45				
20			0.0	0.4	0.8	0.8	7.5	7.5	7.5	8.1	8.7	24.45	24.65	25.70	31.25	32.35	32.80	33.00	<u>33.10</u>				
21			0.0	0.6	0.9	0.9	6.1	6.5	7.1	7.5	8.8	23.70	<u>24.35</u>	25.55	31.25	31.95	32.30	32.80	33.35				
22			1.0	0.3	1.0	1.6	6.4	6.6	7.1	7.9	8.1	21.00	24.85	26.95	31.45	32.30	32.80	33.10	33.55				
23			0.0	0.0	0.8	1.0	1.3	1.5	5.8	6.3	8.2	17.15	24.65	24.90	25.55	26.55	30.55	32.10	33.40				
24			-10.2	-0.1	1.0	1.4	1.1	1.4	4.7	6.4	8.3	<u>9.20</u>	24.90	24.90	25.10	25.75	29.25	31.10	33.60				
25			-13.0	-0.1	0.7	1.0	1.4	6.9	6.8	7.3	8.2	10.60	24.65	<u>24.75</u>	26.10	31.05	32.25	32.80	33.50				
26			-5.0	0.0	1.0	1.2	6.0	6.5	6.9	7.4	<u>7.9</u>	14.00	25.80	25.35	31.10	32.10	32.55	32.85	33.55				
27			-8.0	-0.8	2.7	5.9	6.6	6.9	6.7	6.9	8.1	10.95	27.65	<u>31.00</u>	32.40	33.00	33.05	33.15	33.55				
28			-3.6	1.5	2.1	2.9	5.4	6.9	7.9	8.3	8.8	23.19	25.98	26.79	29.01	30.71	32.03	32.83	33.85				
29																							
30																							
31																							
M																							

# ÅRSMEDELVÄRDEN

1965

	Vattnets temperatur i °C										Vattnets solhalt i ‰										
	0 m	2.5 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	40 m	0 m	2.5 m	5 m	10 m	15 m	20 m	25 m	30 m	33 m	40 m	
FINNGRUNDET	7.4		7.8	7.5	6.6	5.5		3.7			5.75	5.76	5.78	5.80		5.83					
SVENSKA BJÖRN	7.1		7.2	6.9	5.8	5.0	4.4				6.43	6.49	6.61	6.68		6.78					
HÄVRINGE	7.6		7.4	7.0	6.4	5.6	4.2		3.5		6.66	6.68	6.75	6.83		7.02					7.22
FALSTERBOREY	7.9		7.8	7.8							8.45	8.47	8.53								
FLADEN	8.2		8.5	8.2	8.7	8.7	8.2		7.6		21.91	22.90	27.05	30.72	32.37		33.39				33.78
VINGA	8.7		8.8	8.7	8.7	8.9	8.6		8.1		22.89	23.84	25.57	28.57	31.29		33.19				33.90
BORNÖ	8.2	8.7	8.7	8.8	8.8	8.8	8.8	8.7			20.00	24.08	25.31	27.62	29.54	31.02	32.08		32.99		

# BROFJORDEN

58° 21', 60 N

11° 25', 50 E

Fj 62

1965

Djup m	Temp S °C	Temp S ‰	0 <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L	Djup m	Temp S °C	Temp S ‰	0 <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L
10 Februari											
0	3.31	30.375	7.38	8.06	0.53	0	13.34	25.044	6.39	8.20	0.00
5	3.39	30.787	-	8.07	0.53	5	13.35	25.046	-	8.23	0.02
10	4.21	31.412	7.11	8.06	0.69	10	13.29	25.116	6.44	8.22	0.01
15	6.25	33.982	-	8.06	0.71	15	13.31	25.192	-	8.22	0.03
20	6.64	34.664	-	8.06	0.69	20	13.47	25.419	6.40	8.21	0.00
24	6.67	34.697	6.37	8.05	0.64	6 Oktober					
24 Mars											
0	1.61	22.990	8.75	8.19	0.35	0	10.07	22.501	6.79	8.19	0.05
5	1.60	24.439	-	8.21	0.16	5	10.08	22.500	-	8.19	0.08
10	3.11	31.372	7.47	8.09	0.22	10	10.07	22.508	6.83	8.19	0.11
15	4.92	33.414	-	7.98	0.66	15	10.07	22.523	-	8.19	0.17
23	5.72	34.279	5.43	7.93	0.78	22	11.39	26.863	6.27	8.16	0.96
30 Juni											
0	15.40	24.002	6.05	8.27	0.44	28 Oktober					
5	15.00	26.036	-	8.09	0.22	0	10.07	22.501	6.79	8.19	0.05
10	14.46	26.933	5.67	8.13	0.31	5	10.08	22.500	-	8.19	0.08
15	12.79	30.451	-	8.11	0.28	10	10.07	22.508	6.83	8.19	0.11
20	12.43	30.451	-	8.12	0.39	15	10.07	22.523	-	8.19	0.17
24	12.04	30.974	5.49	8.13	0.41	22	11.39	26.863	6.27	8.16	0.96

# MALMÖ DRAG

## MALMÖ DRAG

Fj 63

58° 19', 10 N

11° 21', 70 E

1965

Djup m	Temp S °C	Temp S ‰	0 <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P ug-at/L	Djup m	Temp S °C	Temp S ‰	0 <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P ug-at/L
10 Februari											
0	3.48	30.616	7.44	8.08	0.55	0	13.55	24.328	6.40	8.21	0.09
5	3.91	31.388	-	8.08	0.54	5	13.57	24.330	-	8.21	0.02
10	5.31	32.754	6.62	8.06	0.52	10	13.41	24.665	6.37	8.20	0.06
15	5.96	33.747	-	8.07	0.52	15	13.39	24.984	-	8.20	0.04
20	6.58	34.574	-	8.06	0.51	20	13.42	25.380	6.35	8.21	0.02
30	6.76	34.771	6.43	8.06	0.68	30	13.93	30.480	4.48	8.08	0.36
24 Mars											
0	1.08	24.712	8.63	8.14	0.14	0	10.54	23.302	6.68	8.15	0.11
5	1.16	24.765	-	8.20	0.09	5	10.52	23.300	-	8.15	0.12
10	2.00	29.266	8.41	8.18	0.17	10	10.56	23.727	6.88	8.15	0.04
15	4.62	33.202	-	8.03	0.52	15	10.98	25.038	-	8.15	0.05
20	5.35	34.016	-	8.01	0.67	20	11.17	25.452	6.48	8.15	0.07
30	6.12	34.501	5.79	7.95	0.80	30	12.78	30.044	4.91	8.05	0.24
30 Juni											
0	14.84	25.708	6.19	8.20	0.21						
5	14.87	25.698	-	8.21	0.17						
10	13.41	30.533	6.00	8.16	0.22						
15	13.09	30.979	-	8.16	0.20						
20	12.87	31.380	5.87	8.14	0.25						
30	12.30	31.664	5.78	8.10	0.40						

# ALSBACK

Fj 26

58° 19', 17 N

11° 32', 60 E

1965

Djup m	Temp S °C	%	0 <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L	Djup m	Temp S °C	%	0 <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L
10 Februari											
0	3.25	29.401	7.16	8.06	0.60	0	13.33	24.092	6.32	8.21	0.04
10	6.11	32.235	6.32	8.04	0.64	10	13.45	24.621	6.27	8.21	0.02
30	6.28	34.200	6.43	8.10	0.85	30	13.58	31.187	4.06	8.01	0.41
50	6.51	34.459	6.13	8.08	0.76	50	9.99	32.822	3.94	7.95	0.62
70	6.61	34.609	5.69	8.00	1.01	70	6.21	34.388	3.11	7.81	1.64
90	6.63	34.762	-	7.73	2.50	90	6.25	34.480	2.70	7.71	2.05
100	6.47	34.791	2.42	7.65	2.80	100	6.26	34.505	2.47	7.68	2.50
110	6.45	34.810	1.88	7.60	3.40	110	6.27	34.526	2.27	7.66	2.59
24 Mars											
0	2.22	10.925	8.17	7.68	0.37	0	10.27	22.545	6.79	8.19	0.25
10	2.44	30.532	7.61	8.03	0.21	10	10.97	24.233	6.59	8.18	0.43
30	5.86	34.246	6.09	7.95	0.80	30	12.98	31.752	3.58	7.98	-
50	6.31	34.495	5.79	7.94	0.93	50	12.23	33.410	4.31	8.02	0.60
70	6.24	34.543	5.34	7.96	0.94	70	6.31	34.261	2.84	7.72	1.91
90	6.52	34.676	3.93	7.82	1.95	90	6.30	34.372	2.62	7.71	2.22
100	6.57	34.723	2.99	7.70	2.67	100	6.31	34.383	2.23	7.68	2.39
110	6.57	34.753	2.11	7.60	3.20	110	6.38	34.413	2.04	7.66	3.16
30 Juni											
0	15.47	17.085	6.59	8.40	0.12						
10	13.28	28.666	5.69	8.14	0.20						
30	9.68	31.683	5.68	8.14	0.32						
50	5.95	33.980	5.04	8.01	1.03						
70	6.23	34.474	3.78	7.88	2.00						
90	6.37	34.555	3.59	7.85	2.30						
100	6.40	34.583	3.27	7.80	2.60						
110	6.44	34.610	2.86	7.75	3.00						

ALSBACK



# GULLMAR TRÖSKEL

## GULLMAR TRÖSKEL

58° 15', 62 N

11° 26', 20 E

Fj 28

1965

Djup m	Temp S °C	% <sub>s</sub>	O <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P ug-at/L	Djup m	Temp S °C	% <sub>s</sub>	O <sub>2</sub> ml/L	PH	PO <sub>4</sub> -P ug-at/L
10 Februari											
0	4.08	31.170	7.11	8.08	0.58	0	15.35	22.123	6.16	8.21	0.08
5	4.34	31.477	--	8.07	0.61	5	14.63	26.038	--	8.19	0.09
10	4.97	31.842	6.76	8.04	0.59	10	13.71	29.006	5.85	8.19	0.17
15	6.46	33.308	--	8.04	0.67	15	13.28	30.588	--	8.17	0.21
20	6.18	33.955	--	8.04	0.67	20	13.30	30.783	5.85	8.17	0.24
30	6.42	34.317	6.61	8.05	0.60	30	10.71	32.044	5.58	8.12	0.30
40	6.50	34.435	--	8.08	0.75	40	5.70	33.382	5.04	8.00	0.70
50	6.80	34.687	6.40	8.08	0.64	50	6.04	34.031	4.91	8.02	1.10
60	6.83	34.743	6.37	8.08	0.67	30 Juni					
24 Mars											
0	1.38	21.379	8.13	--	0.19	0	13.65	24.062	6.39	8.20	0.04
5	1.06	24.906	8.22	--	0.09	5	13.65	24.058	--	8.21	0.04
10	2.68	30.433	8.13	--	0.10	10	13.63	24.054	6.32	8.20	0.02
15	5.03	33.395	8.02	--	0.55	15	13.65	25.164	--	8.19	0.05
20	5.31	33.777	8.02	--	0.64	20	14.02	26.608	--	8.12	0.11
30	5.69	34.254	8.01	--	0.67	30	13.43	31.554	4.17	8.02	0.42
40	5.78	34.328	8.00	--	0.75	40	12.78	32.883	--	8.05	0.41
50	5.82	34.378	8.00	--	0.75	50	9.26	33.557	3.76	7.89	0.92
23 Juni											
0	15.59	23.281	--	--	--	0	10.81	23.739	6.49	8.16	0.17
5	14.98	24.786	--	--	--	5	10.99	24.260	--	8.14	0.11
15	13.14	30.292	--	--	--	10	11.19	24.805	6.57	8.13	0.12
20	10.61	31.994	--	--	--	15	11.17	25.023	--	8.13	0.11
25	7.24	32.478	--	--	--	20	11.60	26.298	--	8.11	0.12
30	5.88	32.817	--	--	--	30	12.94	31.391	4.91	8.01	0.50
35	5.84	33.209	--	--	--	40	12.94	33.035	4.32	7.99	0.60
40	5.67	33.343	--	--	--	50	12.68	33.471	4.59	7.98	0.59
45	5.91	33.538	--	--	--	28 Oktober					

## KOLJÖFJORD

Fj 42

56° 13', 83 N

11° 34', 80 E

1965

Djup m	Temp °C	S ‰	O <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L	H <sub>2</sub> S µg-at S/L
9 Februari						
0	1.33	22.791	7.89	8.00	0.85	--
5	1.40	22.813	7.78	8.00	0.79	--
10	5.50	25.582	5.94	7.84	1.21	--
15	6.17	26.279	4.84	7.73	1.57	--
20	6.94	27.601	0.57	7.39	2.90	--
25	6.62	28.750	0	7.39	5.9	42.0
30	6.64	28.925	0	7.38	5.9	46.1
35	6.36	28.947	0	7.38	6.0	46.1
40	6.41	28.958	0	7.35	6.2	48.4
26 Mars						
0	2.31	26.321	9.74	8.47	0.24	--
5	2.44	26.449	9.73	8.47	0.17	--
10	2.56	26.717	8.61	8.34	0.27	--
15	5.55	28.489	1.57	7.55	2.52	--
20	6.00	28.842	0.52	7.37	3.80	--
25	5.73	28.920	1.90	7.46	3.22	--
30	5.52	28.937	2.48	7.53	2.78	--
35	5.44	28.941	2.84	7.55	2.55	--
40	5.26	28.939	3.15	7.60	2.21	--
29 Juni						
	15.07	22.253	6.34	8.28	0.23	--
	14.89	22.194	6.20	8.30	0.24	--
	12.84	23.047	6.02	8.21	0.31	--
	5.44	27.416	1.48	7.42	2.05	--
	5.25	28.472	0.33	7.35	3.8	0
	5.27	28.744	0.53	7.31	4.0	--
	5.21	28.760	0.71	7.37	4.0	--
	5.15	28.817	0.85	7.38	3.90	--
	5.11	28.817	0.93	7.33	3.95	--
10 Augusti						
	16.46	22.717	6.09	8.27	0.08	--
	15.95	22.749	6.03	8.25	0	--
	15.06	23.204	5.87	8.20	0.01	--
	9.26	26.203	2.27	7.55	0.89	--
	5.47	28.484	0.44	7.26	3.17	--
	5.19	28.711	0.42	7.26	3.16	--
	5.12	28.754	0.53	7.27	3.03	--
	5.10	28.764	0.47	7.27	3.25	--
	5.09	28.777	0.49	7.26	3.19	--

# KOLJÖFJORD

## KOLJÖFJORD

58° 13' 83 N

11° 34' 80 E

1965

Djup m	Temp °C	S ‰	O <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L	H <sub>2</sub> S µg-at S/L	Djup m	Temp °C	S ‰	O <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L	H <sub>2</sub> S µg-at S/L
0	13.20	21.295	6.19	8.19	0.04	--	0	2.99	23.005	7.13	7.98	0.62	--
5	13.28	21.534	5.84	8.18	0.06	--	5	3.00	22.999	7.06	8.01	0.57	--
10	13.57	22.242	5.18	8.08	0.18	--	10	3.77	23.204	6.71	7.98	0.63	--
15	11.93	24.425	2.65	7.79	0.76	--	15	7.79	25.928	2.83	7.71	1.38	--
20	5.93	28.364	0.95	7.29	3.02	--	20	7.04	27.864	0.33	7.39	2.91	--
25	5.32	28.612	0.16	7.36	3.23	--	25	5.44	28.585	0.10	7.35	3.65	--
30	5.20	28.664	0.16	7.34	3.04	--	30	5.33	28.629	0.06	7.39	3.55	--
35	5.15	28.684	0.08	7.33	3.17	--	35	5.24	28.650	0.11	7.39	3.40	--
40	5.09	28.697	0.08	7.29	3.49	--	38	5.22	28.657	0.11	7.40	3.50	--

7 Oktober

30 November

27 Oktober

0	10.68	22.121	6.35	8.07	0.29	--
5	10.76	22.119	5.78	8.07	0.20	--
10	12.87	23.913	3.34	7.84	0.47	--
15	11.18	25.103	2.13	7.65	1.22	--
20	5.56	28.497	0.17	7.27	3.36	--
25	5.36	28.589	0.08	7.28	3.43	--
30	5.24	28.628	0.10	7.28	3.32	0
35	5.21	28.614	0.06	7.30	3.45	0
40	5.22	28.640	0.08	7.30	3.60	0

# HAVSTENSFJORD

58° 18', 75 N

11° 46', 40 E

Fj 46

1965

# HAVSTENSFJORD

Djup m	Temp S °C	Temp S ‰	O <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L	Djup m	Temp S °C	Temp S ‰	O <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L
9 Februari											
0	0.94	23.641	7.97	8.05	0.97	0	12.98	19.990	7.17	8.21	0.05
5	3.91	26.208	-	8.05	0.88	5	13.27	20.888	6.06	8.15	0.04
10	5.57	28.254	5.66	8.03	1.08	10	14.05	24.159	4.06	7.98	0.32
15	5.86	29.632	-	8.02	1.18	15	13.53	25.756	3.15	7.86	0.67
20	6.57	30.422	-	7.97	1.44	20	12.13	27.061	1.69	7.63	0.93
30	8.10	31.639	1.77	7.71	2.60	30	5.53	32.187	0.60	7.40	2.20
38	7.46	31.895	0.50	7.51	4.50	38	5.41	32.511	0.23	7.40	3.75
26 Mars											
0	1.73	22.442	10.40	8.49	0.19	0	10.85	21.667	6.29	8.12	0.32
5	1.65	24.541	-	8.53	0.14	5	10.96	21.700	-	8.11	0.32
10	1.28	26.910	10.95	8.52	0.17	10	13.31	24.861	2.95	7.76	0.67
15	3.31	29.240	-	8.02	0.32	15	11.30	27.981	-	7.47	1.38
20	5.44	31.028	4.89	7.88	1.17	20	11.70	30.083	2.51	7.73	1.25
30	5.61	32.890	6.03	8.01	1.16	30	5.69	32.042	0.18	7.31	2.58
40	5.67	33.043	5.40	7.96	2.00	40	5.54	32.461	0.11	7.31	6.80
29 Juni											
0	15.81	22.104	6.12	8.37	0.20						
5	15.77	22.112	-	8.35	0.13						
10	15.62	22.151	6.12	8.33	0.17						
15	5.27	27.922	3.84	7.83	0.48						
20	5.05	31.278	3.23	7.76	1.20						
30	5.36	32.512	3.53	7.82	1.70						
38	5.58	32.793	1.07	7.56	3.40						

# ASKERÖFJORD

## ASKERÖFJORD

Fj 51

58° 04', 23 N

11° 47', 20 E

1965

Djup m	Temp °C	S ‰	0 <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L	Djup m	Temp °C	S ‰	0 <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L
8 Februari											
0	2.14	25.872	7.96	8.04	0.58	0	13.10	22.020	6.04	8.31	0.04
5	1.98	25.889	-	7.94	0.62	5	13.11	22.431	-	8.33	0
10	4.15	29.817	7.05	7.97	0.60	10	13.19	23.516	5.91	8.34	0.07
15	5.23	32.444	-	8.06	0.66	15	13.22	24.246	5.36	8.23	0.24
20	5.31	32.672	-	7.98	0.70	20	13.22	25.127	4.11	8.22	0.83
25	5.59	33.142	6.39	7.97	1.02						
26 Mars											
0	2.17	20.587	9.44	8.31	0.11	0	10.63	20.860	6.52	8.17	0.22
5	1.26	24.948	-	8.32	0.07	5	10.52	20.854	-	8.18	0.23
10	2.16	27.330	8.49	8.28	0.17	10	10.55	20.854	6.52	8.17	0.25
15	4.29	31.833	-	8.09	0.58	15	10.91	22.219	-	8.15	0.29
20	5.53	33.798	-	8.07	0.85	20	11.99	25.596	4.76	8.06	0.57
25	5.79	34.181	5.76	8.05	0.93	25	-	27.665	4.19	8.03	0.96
28 Juni											
0	15.73	21.016	6.17	8.19	0.08						
5	15.62	21.033	-	8.27	0.08						
10	15.62	21.057	6.12	8.26	0.08						
15	12.04	25.200	5.04	8.11	0.25						
20	9.27	28.764	4.60	8.00	0.59						
25	8.61	30.073	4.55	7.99	0.77						

## HAKEFJORD

57° 59', 38 N

11° 45', 70 E

Fj 52

1965

Djup m	Temp S °C	%	0 <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L	Djup m	Temp S °C	%	0 <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L
8 Februari											
0	3.03	27.871	7.51	8.01	0.50	0	12.89	20.285	6.62	8.34	0.09
5	2.98	28.037	-	8.05	0.50	5	13.17	21.693	-	8.33	0.02
10	4.72	30.999	6.90	8.15	0.51	10	13.36	23.730	5.85	8.30	0.08
15	6.00	33.858	-	8.08	0.62	15	13.68	24.488	-	8.16	0.17
20	6.24	34.262	-	8.09	0.75	20	14.00	29.532	4.05	8.17	0.56
25	6.30	34.296	6.39	8.05	0.93	28	13.40	32.052	4.13	8.17	0.66
26 Mars											
0	1.95	20.450	8.78	8.28	0.15	0	10.80	19.951	6.59	8.16	-
5	1.26	25.289	-	8.30	0.09	5	10.83	20.861	-	8.17	-
10	2.61	28.265	-	8.19	0.23	10	10.86	21.486	6.51	8.17	-
15	5.02	33.197	-	8.08	0.72	15	10.95	21.895	-	8.16	-
20	5.98	34.403	-	8.03	0.90	20	11.91	25.675	5.05	8.14	-
25	6.15	34.618	5.86	8.04	0.93	25	12.58	28.050	4.38	8.16	-
28 Juni											
0	15.58	20.834	6.11	8.27	0.09						
5	15.52	20.869	-	8.27	0.06						
10	15.57	20.972	6.14	8.26	0.16						
15	10.99	27.737	-	8.08	0.38						
20	10.32	30.296	-	8.09	0.46						
25	8.26	31.249	4.80	8.04	0.66						

# ÅSTOL

Fj 53

57° 55', 18 N

11° 35', 60 E

1965

Djup m	Temp S °C	%	O <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L	Djup m	Temp S °C	%	O <sub>2</sub> ml/L	pH	PO <sub>4</sub> -P µg-at/L
8 Februari											
0	2.41	27.418	7.18	8.04	0.59	0	15.22	22.045	3.14	8.31	0.16
5	4.02	30.061	-	7.97	0.59	5	15.20	22.039	-	8.26	0.08
10	5.46	33.300	6.84	7.98	0.54	10	14.22	27.638	5.68	8.19	0.17
15	5.93	33.855	-	7.92	0.54	15	13.93	29.821	-	8.18	0.13
20	6.05	34.070	-	8.07	0.54	20	13.51	30.769	-	8.19	0.11
30	6.61	34.631	6.42	8.04	0.58	30	10.49	32.058	5.69	8.17	0.23
40	6.65	34.730	-	7.93	0.65	40	7.43	33.691	5.47	8.13	0.56
50	6.72	34.741	6.48	7.85	0.67	50	-	33.876	5.45	-	0.58
26 Mars											
0	1.61	21.233	8.71	8.28	0.15	0	12.60	18.604	6.58	8.34	0.06
5	1.33	22.500	-	8.29	0.09	5	13.39	22.466	-	8.32	0.07
10	2.06	26.705	-	8.23	0.09	10	13.89	24.385	5.76	8.28	0.17
15	5.03	33.434	-	8.08	0.60	15	14.14	26.224	-	8.25	0.15
20	5.60	34.317	-	8.07	0.70	20	14.03	30.512	-	8.23	0.43
30	5.53	34.536	-	8.09	0.67	30	13.35	33.155	4.88	8.20	0.40
40	5.91	34.656	-	8.07	0.80	40	12.95	33.657	4.77	8.21	0.36
50	6.00	34.697	6.05	8.06	0.82	50	12.87	33.824	4.86	8.21	0.44
8 Oktober											









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