

DEUTSCHER WETTERDIENST

Seewetteramt

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ISSN 0072 - 1603

Einzelveröffentlichungen

Nr. 103

Meteorologische Beobachtungen  
von deutschen Feuerschiffen  
der Nord- und Ostsee

(Bundesrepublik)

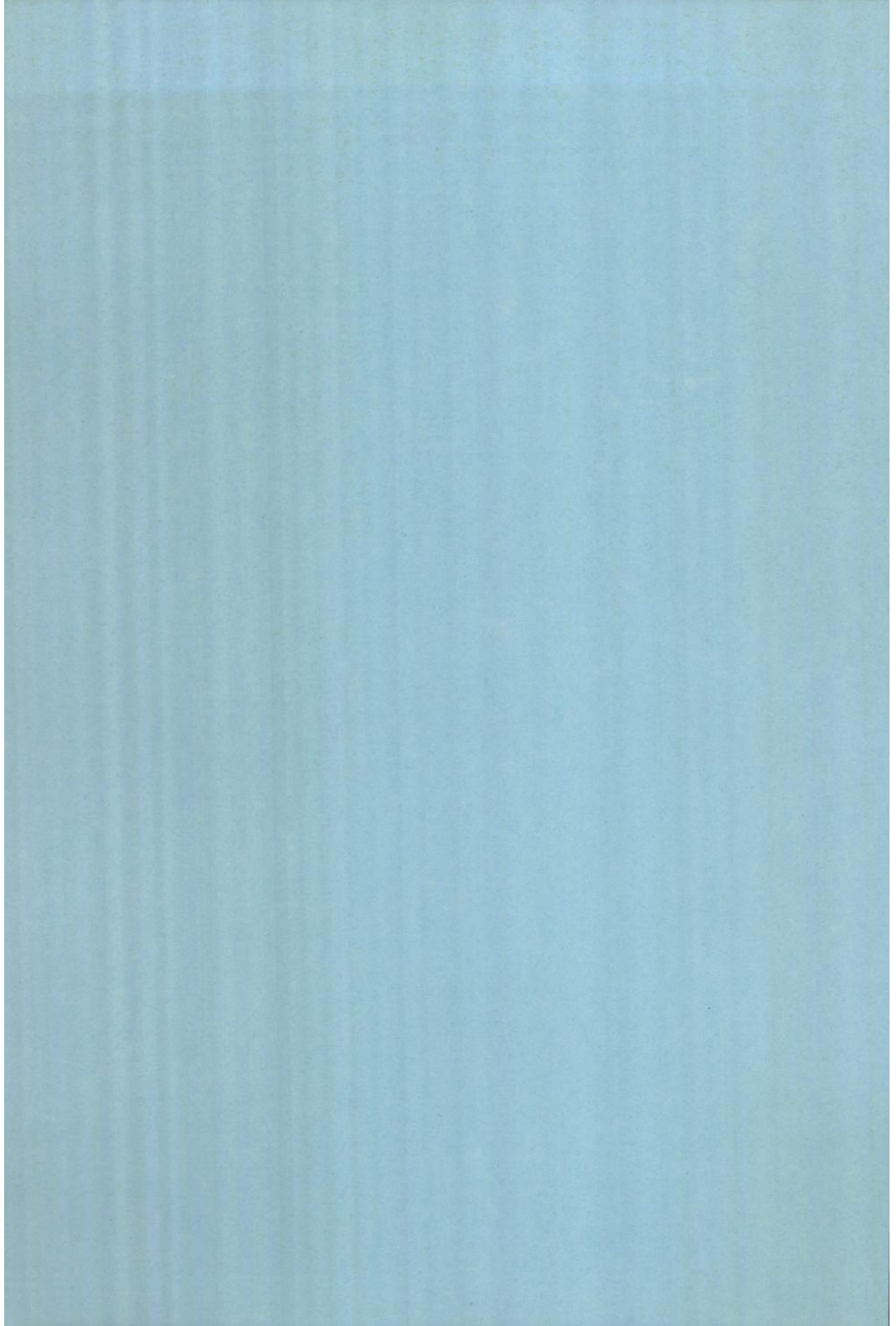
1980

(G. Duensing, O. Höflich, L. Hoffmann u. a.)



Hamburg

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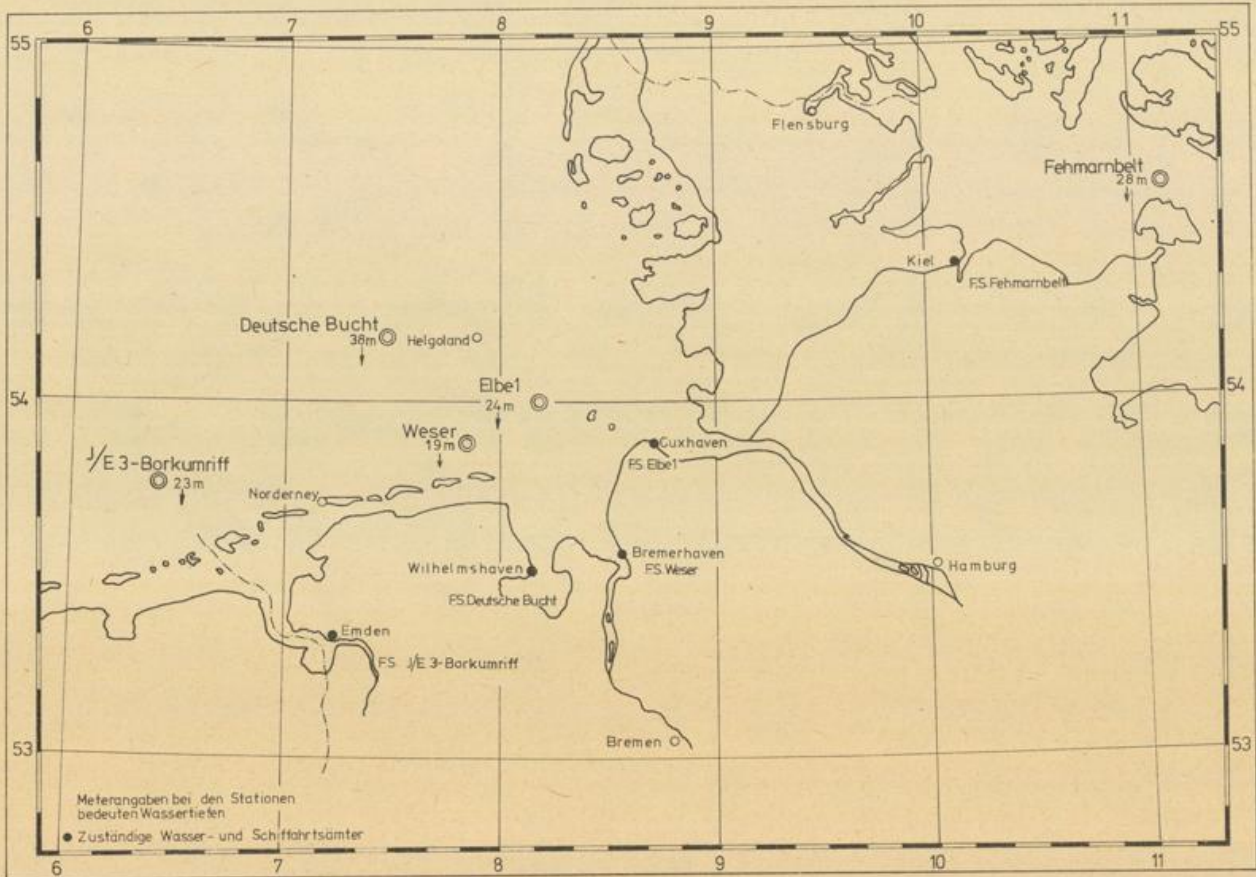
1982



## I n h a l t s v e r z e i c h n i s

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	Seite
Stationskarte . . . . .	II
Stationsverzeichnis . . . . .	III
Namen der Feuerschiffe und Leuchttürme sowie zuständige Wasser- und Schifffahrtsämter . . . . .	IV
 Vorbemerkungen:	
Erläuterungen zu den Tabellen der Beobachtungswerte . . . . .	V
Erläuterungen zu den Tabellen der Monatsmittel . . . . .	VI
Zur Beobachtungsmethodik . . . . .	VII
 Tabellen der Beobachtungswerte:	
Feuerschiff J/E - Borkumriff . . . . .	1
Feuerschiff Elbe 1 . . . . .	37
Feuerschiff Fehmarnbelt . . . . .	73
 Mittel-, Extrem- und Häufigkeitswerte der Monate und des Jahres:	
Feuerschiff J/E - Borkumriff . . . . .	109
Feuerschiff Deutsche Bucht . . . . .	111
Feuerschiff Weser . . . . .	113
Feuerschiff Elbe 1 . . . . .	115
Feuerschiff Fehmarnbelt . . . . .	117



Positionen der deutschen Feuerschiffe in Nord- und Ostsee

S t a t i o n s v e r z e i c h n i s

Im Jahre 1980 sind auf folgenden deutschen Feuerschiffen regelmässige Wetterbeobachtungen ausgeführt worden:

<u>Stationsbezeichnung</u>	<u>Position</u>	<u>Wassertiefe m</u>
<u>In der Nordsee:</u>		
J/E 3 - Borkumriff	53° 48' N 06° 22' E	23
Deutsche Bucht	54° 11' N 07° 27' E	37
Weser	53° 52' N 07° 50' E	19
Elbe 1	54° 00' N 08° 07' E	24

In der Ostsee:

Fehmarnbelt	54° 36' N 11° 09' E	28
-------------	---------------------	----

Die Beobachtungen erfolgten auf den Stationen J/E 3 - Borkumriff, Deutsche Bucht, Weser, Elbe 1 und Fehmarnbelt zu den internationalen synoptischen Terminen 00, 03, 06, 09, 12, 15, 18, 21 Uhr MGZ.

- - - - -

Der Beobachtungsdienst auf den Feuerschiffen wird nicht von Angehörigen des Deutschen Wetterdienstes durchgeführt, sondern von den Mitgliedern der Feuerschiffsbesatzungen.

Für die freiwillige, unermüdliche Mitarbeit spricht der

D e u t s c h e   W e t t e r d i e n s t

allen Beobachtern seinen verbindlichsten Dank aus, desgleichen den Wasser- und Schifffahrtsämtern für ihre Unterstützung.

Folgende Feuerschiffe befanden sich während des Jahres auf den Stationen

Stationen	Zeit	Name des Feuerschiffes	Zuständiges Wasser- und Schiffsamtsamt
J/E 3 - Borkumriff	01.01. - 31.12.	"Borkumriff"	Emden
Deutsche Bucht	01.01. - 31.07.	"Amrumbank"	Wilhelmshaven
	01.08. - 30.09.	"Kiel"	
	01.10. - 31.12.	"Amrumbank"	
Weser	01.01. - 29.01.	"Norderney"	Bremerhaven
	29.01. - 02.02.	nicht auf Station	
	02.02. - 05.05.	"Norderney"	
	05.05. - 16.05.	nicht auf Station	
	16.05. - 31.12.	"Norderney"	
Elbe 1	01.01. - 08.04.	"Bürgermeister Oswald"	Cuxhaven
	08.04. - 02.07.	"Kiel"	
	02.07. - 31.12.	"Bürgermeister Oswald"	
Fehmarnbelt	01.01. - 18.11.	"Fehmarnbelt"	Lübeck
	18.11. - 31.12.	"Kiel"	

V o r b e m e r k u n g e n

Erläuterungen zu den Tabellen der Beobachtungswerte

Im ersten Abschnitt dieses Jahrbuches (Seiten 1 - 105) werden die Beobachtungen der Feuerschiffs-Stationen

J/E 3 - Borkumriff, Elbe 1, Fehmarnbelt

zu den synoptischen Terminen 00, 06, 12, 18 Uhr MGZ (01, 07, 13, 19 Uhr MEZ) mitgeteilt.

Die Tabellen enthalten der Reihe nach

T	Lufttemperatur in °C	
U	Relative Feuchtigkeit in %	
T <sub>w</sub>	Wassertemperatur in °C	
V	Sichtweite (Schlüsselzahlen)	
P	Luftdruck in 1/10 mbar	
D	Windrichtung nach der 36-teiligen Skala in Zehnergraden	
v	Windgeschwindigkeit in Knoten (sm/std)	
F	Windstärke in Beaufort-Graden	
	Die Windstärken 6 und 7 sind mit 1 Stern versehen, die Windstärken 8 bis 12 mit 2 Sternen	
P <sub>w</sub>	Wellenperiode der Windsee in Sekunden	
H <sub>w</sub>	Wellenhöhe in 0,5 Metern (Schlüsselzahlen)	
N	Gesamtbedeckung in Achtel	}
N <sub>h</sub>	Bedeckungsgrad der unteren Wolken in Achtel	
C <sub>L</sub>	Art der tiefen Wolken	
C <sub>M</sub>	Art der mittelhohen Wolken	
C <sub>H</sub>	Art der hohen Wolken	
ww	Gegenwärtiges Wetter	nach der
W	Vergangenes Wetter seit dem letzten Beobachtungstermin	Skala im
R	Niederschlagsmenge um 06 Uhr und 18 Uhr: Summe von 18 Uhr des Vortages bis 06 Uhr des Beobach- tungstages bzw. von 06 Uhr bis 18 Uhr desselben Tages in 0,1 mm	Internatio- nalen Wet- terschlüssel

Grössere Lücken treten regelmässig nur bei Wellenbeobachtungen auf, weil diese öfter, besonders nachts, nicht ausgeführt werden konnten. Grössere Unterbrechungen der Beobachtungstätigkeit kommen nur vor, wenn die Station nicht besetzt war.

### Erläuterungen zu den Tabellen der Monatsmittel

Im zweiten Abschnitt (Seiten 109 - 118) sind die **Mittel-, Extrem- und Häufigkeitswerte** für 5 Feuerschiffe veröffentlicht. Die Werte wurden aus allen vorhandenen Beobachtungen errechnet. Mittelwerte usw. werden nicht veröffentlicht, wenn folgende Ausfälle im betreffenden Monat aufgetreten sind:

mehr als 44 Terminbeobachtungen bei 8 Beobachtungen täglich,  
 mehr als 22 Terminbeobachtungen bei 4 Beobachtungen täglich,  
 mehr als 17 Terminbeobachtungen bei 3 Beobachtungen täglich.

Entsprechend wurde bei der Auszählung der Tage mit Niederschlag usw. verfahren.

Die Streuung S gibt die mittlere Abweichung aller Einzelwerte des betreffenden Elements vom Mittelwert M an. Der Wertebereich zwischen M+S und M-S umfaßt etwa  $\frac{2}{3}$  aller Einzelwerte.

Die aufgeführten Extremwerte sind Terminwerte.

Die Anzahl der Tage mit den einzelnen Wetterelementen in der Tabelle sind aus den Beobachtungsbüchern unter Beachtung der textlichen Eintragung fortlaufender Wetterbeobachtung ausgezählt worden. Als Tag zählt jeweils der Zeitraum von 0 - 24 Uhr MGZ, auch bei Niederschlag, bei Terminbeobachtungen 0 - 21 Uhr MGZ.

Die prozentischen Häufigkeitszahlen der **Windrichtungen** werden (abweichend von den Tabellen der Beobachtungswerte) nach der 32-teiligen Skala der Windrose gegeben, um die Vergleichbarkeit mit den älteren Jahrbüchern aufrecht zu erhalten. Aus dem gleichen Grunde sind auch die Mittelwerte der **Bewölkung** weiterhin in Zehntel des Himmelsgewölbes umgerechnet worden.

Die Häufigkeiten von **Wellenhöhen** - Schlüsselzahlen (Halbmeterstufen) entstammen der Beobachtung kennzeichnender Wellenhöhen.

Zur Beobachtungsmethodik

Die Wetterbeobachtung an Bord der Feuerschiffe dient sowohl dem synoptischen Wetterdienst als auch dem Seeverkehr und anderen wirtschaftlichen Belangen und bildet die Grundlage für weitere klimatologische Untersuchungen.

Die Augenbeobachtungen werden nach dem am 1. Januar 1960 eingeführten Wetterschlüssel für Beobachtungen an Bord von Feuerschiffen verschlüsselt. Es sind dies:

Sichtweite, gegenwärtiges und vergangenes Wetter, Windrichtung und -stärke, Bedeckung des Himmels mit Wolken, Wolkenformen, Richtung und kennzeichnende Höhe der Wellen.

Instrumentell werden gemessen bzw. abgelesen:

Die Lufttemperatur mit dem Schleuderpsychrometer auf der Luvseite des Schiffes ( in etwa 4 m Meereshöhe),  
die Wassertemperatur mit dem Wasserschöpfthermometer (Marinepütz),  
die Windgeschwindigkeit nach der Registrierung des Schalenkreuz-Kontakt-Windmessers (in etwa 18 m Meereshöhe),  
der Luftdruck am Aneroidbarometer,  
die Niederschlagsmenge mit dem konischen Regenschirm (in etwa 10 m Meereshöhe),  
die Wellenperiode mit der Stoppuhr.

Die Relative Feuchte und der Taupunkt werden aus den Ablesungen am trockenen und am feuchten Thermometer mittels der WMO-Referenzgleichung für Sättigungsdampfdrucke nach Goff-Gratch elektronisch berechnet.

TERMINBEOBACHTUNGEN

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der Feuerschiffe

J / E 3 - Borkumriff	Seite:	1 - 36
Elbe 1	Seite:	37 - 72
Fehmarnbelt	Seite:	73 - 108

zu den Hauptterminen 00, 06, 12, 18 Uhr



1980 JANUAR

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	4.6	84	6.7	98	10010	33	22	6*			6					27	8	0.9
	6	4.3	77	6.7	98	10025	30	24	6*			5					02	8	2.0
	12	4.9	80	6.6	98	10024	30	26	6*	4	4	6	6	3	0	0	02	8	2.7
	18	3.5	80	6.6	98	10037	2	19	5			6					02	8	2.7
2	0	2.3	92	6.5	98	10077	34	26	6*			7					26	8	2.5
	6	2.5	82	6.3	96	10130	36	23	6*			7					72	7	2.7
	12	1.5	92	6.4	97	10159	35	12	4		2	4	4	9	0	0	86	7	1.8
	18	1.9	92	6.2	98	10188	3	22	6*			6					26	8	2.7
3	0	1.9	84	6.2	98	10222	34	10	3			6					02	8	0.7
	6	0.6	93	6.0	98	10228	99	1	1			5					27	8	1.1
	12	2.8	72	6.1	98	10218	19	9	3	0	0	5	5	2	0	0	02	2	.
	18	-.3	96	6.0	96	10192	16	20	5			8					10	2	.
4	0	-.2	96	6.0	96	10160	16	24	6*			8					10	2	.
	6	0.4	95	6.0	96	10109	15	30	7*			8					73	7	1.8
	12	1.2	97	5.9	96	10050	16	30	7*	4	4	8	8	0	2		61	6	4.5
	18	2.5	95	5.7	96	10020	19	23	6*			8					61	6	9.9
5	0	6.4	86	5.7	97	10038	25	14	4			7					02	6	0.1
	6	2.2	98	5.6	91	10043	20	18	5			8	8	6			45	4	0.1
	12	4.0	97	5.7	95	10048	19	18	5	3	2	8	8	5			28	6	0.3
	18	3.8	95	5.7	96	10048	18	21	5			8					10	2	0.2
6	0	4.2	97	5.7	96	10046	18	18	5			8					21	6	0.7
	6	4.8	96	5.7	93	10048	19	16	5			8	8	6			45	4	1.2
	12	4.8	99	5.5	96	10055	14	6	2	0	0	8	8	0	2		60	6	7.5
	18	5.3	96	5.6	98	10070	99	1	1			7					21	6	8.0
7	0	4.7	97	5.5	98	10091	21	4	2			7					02	2	.
	6	3.9	97	5.5	96	10130	7	17	5			8					10	2	.
	12	3.0	94	5.4	97	10170	6	17	5	3	2	8	8	5			02	2	.
	18	2.7	92	5.5	96	10199	6	20	5			8					10	2	.
8	0	2.1	90	5.4	97	10232	8	18	5			8					02	2	0.0
	6	1.0	88	5.3	97	10250	11	18	5			8					71	7	0.0
	12	0.7	93	5.4	97	10262	11	12	4	2	1	8	8	8			02	7	0.0
	18	0.2	91	5.4	97	10261	9	15	4			8					02	7	0.0
9	0	-.5	93	5.4	97	10259	9	16	5								02	1	.
	6	-.5	87	5.2	97	10252	11	14	4			8					02	1	.
	12	0.0	86	5.2	96	10249	11	16	5	2	2	8	8	5			10	2	.
	18	-.2	96	5.2	97	10249	10	17	5			8					02	2	.
10	0	-.2	93	5.2	97	10263	11	14	4			8					02	2	.
	6	-.8	91	5.1	97	10288	12	9	3			8					02	2	.
	12	-.3	96	4.9	96	10318	11	10	3	3	1	7	7	8			10	2	.
	18	1.3	75	5.2	97	10335	6	15	4			8					02	2	.

1980 JANUAR

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
11	0	1.8	64	5.2	97	10355	12	9	3				8				02	2	.	
	6	1.4	75	5.0	98	10368	11	13	4				8				02	2	.	
	12	0.6	82	5.0	98	10391	8	16	5	3	2	6	2	1	6	0	02	2	.	
	18	0.2	79	5.0	98	10401	4	15	4				8				03	2	.	
12	0	0.0	72	5.0	98	10424	11	11	4				8				02	2	.	
	6	-1.2	70	4.8	98	10435	7	15	4				3				03	0	.	
	12	0.8	64	4.9	98	10452	8	21	5	4	2	4	2	1	0	1	02	0	.	
	18	-1.0	63	4.7	98	10453	9	19	5				1				02	0	.	
13	0	-.7	74	4.3	98	10449	11	21	5				0	0	0	0	01	0	.	
	6	-1.1	84	4.5	98	10422	10	15	4				3				02	0	.	
	12	-1.3	70	4.0	98	10399	12	13	4	4	2	3	0	0	0	4	02	0	.	
	18	-1.4	82	4.2	97	10338	16	11	4				2				02	0	.	
14	0	-1.3	90	4.0	96	10288	22	15	4				3				10	0	.	
	6	1.5	87	4.0	96	10223	22	17	5				8				10	1	.	
	12	1.1	98	4.4	92	10179	19	20	5				8	8	6		47	2	.	
	18	1.1	97	4.5	93	10140	22	21	5				8	8	6		45	4	.	
15	0	-.2	95	4.5	95	10130	21	21	5				8				10	4	.	
	6	0.0	95	4.4	95	10127	22	17	5				8				71	2	0.0	
	12	4.9	84	4.6	96	10149	24	7	3	0	0	6	2	5	0	5	10	2	.	
	18	4.5	88	4.5	98	10155	99	6	2				7				03	2	.	
16	0	3.9	88	4.6	98	10180	6	15	4				0	0	0	0	00	0	.	
	6	3.7	82	4.5	98	10187	3	11	4				0	0	0	0	01	0	.	
	12	1.2	95	4.6	92	10201	22	6	2		0	6	6	0	6	0	46	4	.	
	18	1.5	93	4.3	97	10204	99	5	2				7				02	4	.	
17	0	1.0	85	4.3	97	10220	16	7	3				6	6			03	1	.	
	6	-.1	84	4.3	97	10218	16	9	3				0	0	0	0	01	0	.	
	12	1.0	78	4.2	98	10227	99	3	1			0	1	1	0	4	0	02	0	.
	18	-.2	82	4.4	98	10212	12	5	2				0	0	0	0	0	02	0	.
18	0	1.0	71	4.4	97	10200	11	5	2				0	0	0	0	02	0	.	
	6	-1.3	90	4.3	96	10180	11	13	4				3				10	0	.	
	12	-3.2	89	4.2	95	10164	10	16	5	3	2	7	7	8			10	4	.	
	18	-4.3	90	4.2	96	10141	13	17	5				8				10	2	.	
19	0	-2.4	85	4.2	96	10137	15	13	4				8				10	2	.	
	6	-2.5	89	4.1	96	10137	15	13	4				7				10	2	.	
	12	-2.4	94	4.1	92	10139	11	8	3			1	8	8	6		47	4	.	
	18	-3.0	99	3.7	92	10131	11	17	5				8	8	6		45	4	.	
20	0	-3.0	93	3.8	91	10109	12	17	5				8	8	6		47	4	.	
	6	-3.0	93	3.7	93	10100	14	15	4				8	8	6		45	4	.	
	12	-1.0	90	3.8	95	10100	16	16	5	3	2	7	7	0	3		10	4	.	
	18	1.4	95	3.8	96	10118	18	15	4				8				10	2	.	

1980 JANUAR

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	1.3	88	3.9	96	10130	18	11	4			8					10	2	.
	6	1.2	91	4.0	96	10102	14	22	6*			8					10	2	.
	12	1.6	80	3.8	97	10047	14	27	6*	4	4	6	6	0	6	0	02	2	.
	18	1.3	92	3.7	94	9970	13	31	7*			8					75	7	3.9
22	0	2.4	92	3.9	96	9938	15	28	7*			7					10	7	6.0
	6	3.0	87	3.8	97	9922	16	24	6*			8					21	6	7.0
	12	3.7	91	3.9	98	9938	18	24	6*	4	3	8	8	5			02	6	0.1
	18	3.6	91	4.0	98	9944	18	25	6*			8					02	2	0.1
23	0	3.9	86	4.0	98	9959	18	24	6*			8					02	2	.
	6	2.9	94	4.0	98	9959	19	20	5			4					02	1	.
	12	3.6	91	4.2	97	9967	19	21	5	2	2	7	7	5			02	2	.
	18	3.1	95	4.1	96	9981	17	16	5			8					61	6	.
24	0	3.0	94	4.0	97	9988	18	18	5			4					02	2	.
	6	2.3	95	3.9	96	9994	17	18	5			8					63	6	6.0
	12	2.9	94	3.9	96	10020	18	18	5	2	2	8	8	0	2		60	6	1.4
	18	3.1	98	4.0	92	10049	20	10	3			8	8	6			47	6	1.4
25	0	3.3	95	4.0	96	10082	20	7	3			8					20	2	.
	6	2.8	95	3.9	97	10098	19	12	4			8					21	6	0.7
	12	3.3	92	3.9	96	10135	9	5	2	0	0	8	8	5			10	2	.
	18	1.4	90	4.0	97	10181	2	20	5			8					21	6	0.0
26	0	0.1	77	3.9	98	10212	34	12	4			3					01	1	.
	6	3.2	91	3.9	98	10188	32	26	6*			8					02	7	0.0
	12	1.7	79	3.9	98	10218	5	2	1	0	0	8	8	5			02	2	.
	18	2.8	84	3.9	98	10201	32	15	4			8					02	7	0.0
27	0	3.4	92	3.9	98	10188	33	26	6*			5					26	8	5.0
	6	3.2	89	3.9	98	10208	34	26	6*			2					02	8	5.0
	12	2.7	75	3.9	98	10278	5	8	3		1	2	2	1	0	0	02	0	0.0
	18	0.9	88	3.9	98	10299	17	8	3			3					02	0	.
28	0	0.4	84	3.8	98	10291	12	20	5			6					03	1	.
	6	0.5	88	3.8	98	10259	20	20	5			8					02	2	.
	12	2.0	92	3.7	96	10238	20	18	5	2	2	8	8	0	2		60	7	0.0
	18	1.1	95	3.7	96	10212	20	17	5			8					83	7	0.0
29	0	0.8	93	3.7	96	10192	20	17	5			8					10	7	0.0
	6	0.7	96	3.6	96	10185	18	16	5			8					51	5	0.3
	12	1.5	98	3.5	93	10169	20	17	5	2	2	8	8	6			47	4	0.3
	18	2.1	97	3.5	92	10140	20	15	4			8					60	4	0.4
30	0	1.9	95	3.5	96	10091	20	17	5			8					60	6	6.6
	6	3.5	95	3.5	96	10002	21	28	7*			8					62	6	9.0
	12	5.5	93	3.7	97	9960	24	34	8**	4	4	8	8	0	2		21	6	1.5
	18	5.4	90	3.7	97	9968	24	31	7*			3					02	6	1.5
31	0	5.4	87	3.8	97	9974	24	21	5			6					02	2	.
	6	3.1	98	3.6	92	9920	19	8	3			8	8	6			45	4	.
	12	3.6	98	3.7	95	9838	9	16	5		1	8					63	4	10.0
	18	5.2	96	3.7	98	9803	21	20	5			7					02	6	12.0

1980 FEBRUAR

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>W</sub>	V	P	D	v	F	P <sub>W</sub>	H <sub>W</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	1.0	86	3.8	98	9870	20	30	7*			8					02	2	.
	6	0.3	91	3.8	98	9976	35	32	7*			7					22	7	0.2
	12	1.9	72	4.0	98	10071	30	16	5		2	5	5	2	0	0	02	7	0.0
	18	1.8	85	3.7	97	10093	27	15	4			5					26	8	0.2
2	0	2.1	82	3.8	98	10095	21	23	6*			6	0	0	0		02	2	.
	6	1.3	90	3.8	98	10078	20	16	5			6					02	2	.
	12	0.7	96	3.9	94	10001	13	20	5		2	8	8	0	2		71	7	0.6
	18	3.1	97	3.8	95	9925	22	18	5			8					10	6	1.8
3	0	3.9	95	3.8	97	9960	1	24	6*			8					02	2	.
	6	2.5	82	3.7	98	10062	35	17	5			8					02	2	.
	12	2.4	78	4.0	98	10089	11	8	3	0	0	8	8	5			02	2	.
	18	0.9	95	4.0	96	10010	11	29	7*			8					73	7	2.6
4	0	0.9	95	3.9	96	9961	7	28	7*			8					73	7	6.5
	6	0.9	90	3.9	98	10040	6	25	6*			7					02	7	7.6
	12	1.3	83	3.9	98	10109	7	11	4	3	2	4	2	2	0	5	02	0	.
	18	0.0	86	3.9	98	10100	11	24	6*			8					02	2	.
5	0	- .2	95	3.7	96	10006	11	30	7*			8					71	7	0.7
	6	- .1	95	3.7	97	9942	10	21	5			8					02	7	1.2
	12	0.4	95	3.6	96	9943	9	21	5		2	8	8	0	2		10	2	.
	18	0.6	91	3.6	96	9979	8	26	6*			8					51	5	2.8
6	0	0.3	88	3.6	97	10021	9	25	6*			8					02	6	1.4
	6	- .2	96	3.4	96	10059	9	20	5			8					10	8	1.6
	12	0.5	91	3.4	96	10081	12	24	6*	4	4	8	8	6			10	6	0.0
	18	0.1	95	3.5	95	10077	12	17	5			8					10	2	0.0
7	0	1.6	96	3.5	92	10070	12	14	4			8	8	6			45	4	2.8
	6	2.1	97	3.4	96	10067	11	14	4			8					61	4	4.0
	12	2.4	97	3.4	95	10078	11	17	5	3	2	8	2	7	2		61	6	4.0
	18	2.4	95	3.3	91	10097	13	8	3			8	8	6			47	6	6.5
8	0	4.4	91	3.3	97	10134	27	21	5			8					02	4	.
	6	4.0	94	3.3	97	10159	99	4	2			8					02	2	.
	12	2.9	97	3.2	95	10159	12	15	4		1	8	8	0	2		61	5	3.8
	18	4.8	96	3.4	92	10141	16	18	5			8					63	4	15.0
9	0	5.6	89	3.2	97	10137	19	17	5			8					02	5	4.0
	6	4.9	90	3.6	98	10129	16	16	5			8					02	2	4.0
	12	4.1	97	3.3	96	10110	12	13	4	3	1	8	3	7	2		61	2	1.9
	18	5.7	92	3.4	97	10099	19	13	4			7					02	6	1.9
10	0	5.0	91	3.4	97	10079	17	18	5			8					02	5	0.0
	6	6.0	90	3.5	97	10079	18	15	4			8					02	6	0.5
	12	5.0	87	3.4	98	10108	24	22	6*	4	3	7	7	0	7		02	2	.
	18	5.3	90	3.9	98	10154	25	18	5			7					02	2	.

1980 FEBRUAR

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	4.8	88	4.2	98	10181	23	18	5				5				02	2	.
	6	5.4	90	4.2	98	10181	24	16	5				7				02	2	.
	12	5.7	93	4.3	97	10205	25	15	4	3	2	6	0	0	0	2	02	2	.
	18	5.4	90	4.2	97	10218	28	16	5				7				02	2	.
12	0	4.8	90	4.3	97	10233	27	12	4				6				02	2	.
	6	4.7	93	4.2	96	10241	27	10	3				8				10	2	.
	12	6.1	90	4.2	96	10253	24	9	3		1	8	8	0	2		10	2	.
	18	4.7	96	4.3	93	10248	15	6	2			8	8	6			43	4	.
13	0	4.6	93	4.3	91	10244	21	10	3				8	8	6		47	4	.
	6	4.1	95	4.2	93	10219	17	10	3				8				61	4	2.8
	12	4.5	97	4.5	93	10212	18	11	4	3	1	8	8	6			43	6	1.5
	18	4.9	93	4.4	95	10199	18	9	3				8				10	2	1.5
14	0	5.1	93	4.5	96	10199	23	8	3				8				10	2	.
	6	2.6	94	4.3	92	10199	20	10	3				8	8	6		47	2	.
	12	2.9	97	4.0	92	10199	21	11	4	2	1	8	8	6			45	4	.
	18	4.6	93	4.1	95	10191	19	13	4				8				10	4	.
15	0	4.0	95	4.1	95	10189	20	16	5				8				10	2	.
	6	3.6	88	4.0	96	10163	18	18	5				8				10	2	.
	12	4.1	92	4.2	96	10150	18	19	5	3	2	8	8	6			10	6	0.7
	18	5.0	94	4.2	95	10139	19	14	4				8				61	5	1.0
16	0	5.6	94	4.1	91	10132	22	7	3				8	8	6		47	4	.
	6	4.9	96	4.4	91	10139	27	3	1				8	8	6		45	4	.
	12	5.6	99	4.7	91	10164	33	5	2		1	8	8	6			47	4	.
	18	1.8	93	4.6	94	10199	3	6	2				8				51	4	0.0
17	0	3.4	91	4.7	98	10229	31	7	3				8				02	4	.
	6	3.7	88	4.6	98	10246	99	1	1				5				02	2	.
	12	3.3	94	4.7	96	10265	19	7	3	2	1	8	8	6			10	2	.
	18	4.4	91	4.6	96	10269	15	9	3				8				10	2	.
18	0	4.6	96	4.6	96	10272	16	15	4				8				10	2	.
	6	4.6	88	4.5	96	10272	13	15	4				8				10	2	.
	12	4.5	82	4.7	98	10279	15	21	5	4	3	8	8	0	2		02	2	.
	18	4.7	87	4.6	98	10274	12	13	4	3	2	8	8	0	2		02	2	.
19	0	2.7	87	4.4	97	10271	13	23	6*				5				02	2	.
	6	1.2	88	4.4	96	10254	14	20	5				3				10	0	.
	12	1.7	82	4.6	96	10265	13	19	5	4	2	8	0	0	0	7	10	1	.
	18	3.4	86	4.7	96	10250	11	22	6*	3	3	3	0	0	0	2	10	0	.
20	0	2.1	81	4.4	96	10245	13	24	6*				0	0	0	0	10	0	.
	6	1.2	91	4.5	96	10238	12	22	6*				0	0	0	0	10	0	.
	12	2.9	81	4.4	96	10232	13	20	5	3	3	0	0	0	0	0	10	0	.
	18	4.1	84	4.4	96	10228	13	20	5	3	3	0	0	0	0	0	10	0	.

1980 FEBRUAR

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>W</sub>	V	P	D	v	F	P <sub>W</sub>	H <sub>W</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R		
21	0	2.8	89	4.4	96	10242	14	18	5				0	0	0	0	0	10	0	.	
	6	2.4	90	4.5	96	10249	13	18	5				0	0	0	0	0	10	0	.	
	12	3.4	85	4.4	95	10252	13	13	4	2	2	0	0	0	0	0	0	10	0	.	
	18	5.0	84	4.5	96	10245	12	18	5	2	1	1	0	0	0	0	2	10	0	.	
22	0	3.2	86	4.4	96	10249	13	19	5			2						10	0	.	
	6	2.6	89	4.4	96	10249	13	18	5			0	0	0	0	0	0	10	0	.	
	12	3.6	83	4.5	96	10250	14	14	4	2	1	0	0	0	0	0	0	10	0	.	
	18	4.5	90	4.5	96	10245	13	20	5	2		2	0	0	0	0	2	10	0	.	
23	0	3.7	89	4.5	96	10260	13	17	5				0	0	0	0	0	10	0	.	
	6	2.6	87	4.5	96	10271	13	16	5				0	0	0	0	0	10	0	.	
	12	3.8	80	4.5	96	10309	11	12	4	2	1	0	0	0	0	0	0	10	0	.	
	18	4.6	88	4.5	96	10322	8	14	4			1	0	0	0	0	0	10	0	.	
24	0	4.0	88	4.5	96	10335	10	11	4				0	0	0	0	0	10	0	.	
	6	2.5	87	4.5	96	10330	9	18	5				0	0	0	0	0	10	0	.	
	12	1.0	95	4.5	94	10328	10	17	5	2	2	7	7	0	2			10	0	.	
	18	1.6	90	4.5	94	10302	9	19	5	2	2	2	2	5	0	0		10	4	.	
25	0	2.4	87	4.5	96	10288	9	18	5				0	0	0	0	0	10	0	.	
	6	1.2	97	4.4	96	10275	9	14	4				0	0	0	0	0	10	0	.	
	12	0.6	95	4.4	93	10272	6	13	4	2	1	8	8	5				45	1	.	
	18	0.6	96	4.4	95	10270	9	9	3			1	8	8	5			10	4	.	
26	0	1.1	98	4.3	92	10287	18	4	2				8	8	6				47	4	.
	6	1.8	98	4.3	91	10299	0	0	0				8	8	6				45	4	.
	12	3.8	94	4.3	93	10325	0	0	0	0	0	8	8	6				45	4	.	
	18	4.0	94	4.5	96	10330	0	0	0	0	0	8	8	5				10	4	.	
27	0	3.2	91	4.5	96	10345	7	1	1				8						10	1	.
	6	3.1	91	4.4	97	10342	33	11	4				8						02	2	.
	12	4.2	72	4.4	97	10355	35	8	3			1	8	8	5				02	2	.
	18	2.8	92	4.4	97	10348	33	6	2			1	8	8	5				02	2	.
28	0	3.9	83	4.4	98	10345	31	10	3				8						02	2	.
	6	4.0	86	4.4	98	10332	32	16	5				8						02	2	.
	12	4.5	80	4.5	98	10325	27	11	4	2	1	6	6	5	0	0		02	2	.	
	18	5.3	89	4.5	97	10299	27	14	4	2	1	8	8	5				02	2	.	
29	0	4.4	96	4.5	96	10279	28	16	5				2						10	1	.
	6	5.3	94	4.5	97	10265	29	16	5				8						02	2	.
	12	5.7	93	4.5	98	10262	28	17	5	3	2	8	8	5				02	2	.	
	18	5.5	97	4.5	93	10248	27	16	5	2	2	8	8	6				47	4	.	

1980 MAERZ

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	5.5	97	4.5	96	10219	25	20	5				8				10	6	1.0
	6	5.5	96	4.5	97	10198	28	20	5				7				02	6	1.0
	12	5.8	87	4.5	98	10225	30	21	5	5	4	0	0	0	0	0	02	0	.
	18	5.5	83	4.6	98	10228	30	20	5	5	3	3	3	3	0	0	02	1	.
2	0	4.8	90	4.6	98	10217	29	16	5				2				02	0	.
	6	5.0	87	4.6	98	10173	26	22	6*				7				02	2	.
	12	5.3	94	4.6	97	10130	27	20	5		2	4	0	0	0	5	03	6	2.0
	18	2.5	75	4.5	98	10134	33	28	7*	5	4	6	6	5	0	0	23	7	4.0
3	0	2.7	61	4.5	98	10148	31	36	8**				3				02	1	.
	6	2.1	81	4.4	98	10170	33	24	6*				5				02	8	0.6
	12	4.6	61	4.5	98	10181	32	21	5		2	4	4	3	0	0	02	7	1.2
	18	2.9	75	4.5	98	10182	32	20	5	5	4	7	7	3			85	8	1.5
4	0	1.7	87	4.5	98	10192	34	16	5				7				22	7	.
	6	2.9	94	4.5	97	10180	28	14	4				8				83	8	0.3
	12	3.0	87	4.5	98	10200	2	10	3		1	2	1	2	0	1	02	6	0.8
	18	3.8	82	4.6	98	10215	31	5	2	0	0	7	7	0	5		02	2	0.8
5	0	3.4	86	4.5	98	10215	20	13	4				7				02	2	.
	6	2.2	89	4.5	98	10197	18	15	4				6				02	2	.
	12	4.3	78	4.4	98	10171	16	15	4	3	2	5	0	0	0	2	01	2	.
	18	4.5	78	4.5	98	10113	12	21	5	3	2	3	0	0	0	2	01	1	.
6	0	3.3	83	4.5	98	10061	15	24	6*				1				01	0	.
	6	2.3	89	4.5	97	10009	17	19	5				3				02	0	.
	12	4.6	84	4.5	97	9953	16	22	6*	4	2	7	7	0	3		01	2	.
	18	5.1	94	4.5	96	9889	15	20	5	4	2	8	6	7	2		21	6	1.5
7	0	4.9	97	4.4	96	9835	15	17	5				8				61	6	3.4
	6	5.2	97	4.5	95	9800	15	17	5				8				61	6	5.0
	12	6.2	89	4.5	97	9833	19	20	5	4	2	8	2	7	2		21	6	0.7
	18	4.8	93	4.6	97	9878	16	11	4	3	2	8	6	7	2		21	6	1.2
8	0	5.1	94	4.5	97	9906	14	17	5				8				60	6	2.1
	6	4.9	87	4.6	98	9941	12	15	4				2				02	6	2.2
	12	5.6	82	4.7	98	9991	11	8	3	2	1	3	0	0	0	1	02	0	.
	18	5.6	85	4.8	97	10026	5	15	4	2	1	5	0	0	0	1	02	2	.
9	0	2.1	97	4.5	92	10080	7	15	4				8	8	6		45	4	.
	6	3.3	92	4.5	96	10118	6	9	3				8				10	4	.
	12	4.4	85	4.7	97	10153	99	3	1		0	8	8	0	2		02	2	.
	18	4.2	87	4.6	96	10178	0	0	0	0	0	8	8	6			10	2	.
10	0	3.7	95	4.7	96	10191	17	11	4				8				10	2	.
	6	3.8	95	4.5	96	10190	17	13	4				8				10	2	.
	12	4.7	93	4.6	95	10189	15	10	3	3	1	8	8	6			10	5	0.0
	18	5.0	88	4.6	96	10170	12	15	4	3	1	8	8	6			10	5	0.7

1980 MAERZ

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	4.5	84	4.7	96	10173	11	15	4			8					20	5	0.5
	6	3.2	89	4.5	96	10178	8	20	5			8					10	2	0.5
	12	3.6	82	4.5	97	10209	9	18	5	3	2	5	0	0	0	2	01	2	.
	18	3.6	85	4.6	96	10209	8	15	4	3	1	8	0	0	0	8	10	1	.
12	0	3.6	91	4.7	96	10201	13	15	4			8					10	2	.
	6	4.6	90	4.6	96	10170	17	15	4			8					10	2	.
	12	5.2	90	4.6	95	10134	16	22	6*	3	2	8	8	6			10	4	.
	18	5.5	97	4.6	96	10075	16	26	6*	4	3	8	6	7	2		61	6	5.2
13	0	5.6	96	4.7	95	10041	16	24	6*			8					65	6	13.0
	6	5.5	96	4.8	95	10022	15	19	5			8					63	6	20.0
	12	5.6	94	4.7	95	10048	14	10	3	3	2	8	8	6			21	6	9.5
	18	5.4	97	5.2	95	10070	12	13	4		1	8	8	6			10	4	9.5
14	0	5.0	99	5.1	96	10101	8	19	5			8					10	5	0.0
	6	2.8	87	4.9	96	10135	9	29	7*	4	4	8	8	0	2		10	2	0.0
	12	2.7	83	5.0	96	10179	8	28	7*	5	5	8	8	0	2		10	2	.
	18	3.0	84	5.0	96	10190	6	26	6*	5	5	8	8	0	2		10	2	.
15	0	2.0	79	5.0	97	10213	5	20	5			8					02	2	.
	6	2.0	87	4.9	96	10213	4	20	5			8					10	2	.
	12	3.1	84	4.8	96	10217	3	17	5	4	4	8	8	0	2		10	2	.
	18	2.5	84	4.7	96	10201	4	22	6*	4	4	8	8	0	2		10	2	.
16	0	2.8	87	4.7	96	10212	4	17	5			8					10	2	.
	6	2.9	87	4.7	96	10217	6	15	4			8					10	2	.
	12	3.3	83	4.8	96	10229	6	15	4	3	2	6	6	0	9	0	10	2	.
	18	3.8	86	4.7	96	10211	6	19	5	3	2	4	0	0	0	5	10	2	.
17	0	3.3	88	4.7	96	10199	8	17	5			8					10	2	.
	6	3.2	88	4.7	96	10169	10	13	4			8					10	2	.
	12	3.8	91	4.9	95	10151	12	14	4	4	2	8	8	6			51	2	0.0
	18	4.4	93	4.9	95	10146	9	13	4	4	2	8	8	6			51	5	0.2
18	0	3.3	89	4.7	96	10151	9	26	6*			8					10	5	0.0
	6	2.3	85	4.6	97	10167	8	31	7*			8					02	2	0.0
	12	2.7	87	4.6	97	10189	7	34	8**	5	5	8	3	7	2		02	2	.
	18	1.7	85	4.6	97	10205	7	38	8**	5	6	8	3	7	7		02	2	.
19	0	0.3	86	4.5	98	10228	7	36	8**			8					02	2	.
	6	0.3	88	4.4	98	10229	7	33	7*	5	5	8	6	7	2		02	2	.
	12	0.4	88	4.3	98	10231	8	35	8**	5	5	6	6	2	0	0	02	2	.
	18	0.6	64	4.3	98	10224	6	31	7*	5	5	6	6	2	0	0	02	2	.
20	0	-1.2	87	4.3	98	10210	8	24	6*			2					01	1	.
	6	-1.6	70	4.2	98	10174	7	24	6*	4	4	6	6	4	0	0	03	1	.
	12																		
	18	0.4	88	4.2	98	10079	7	23	6*	3	3	0	0	0	0	0	02	0	.

1980 MAERZ

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>W</sub>	V	P	D	v	F	P <sub>W</sub>	H <sub>W</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R			
21	0	0.0	96	4.2	98	10059	9	24	6*				0	0	0	0	0	0	0	.		
	6	-1.3	79	4.2	98	10040	11	22	6*				0	0	0	0	0	0	0	.		
	12	-1.3	90	3.8	97	10013	9	26	6*	4	4	0	0	0	0	0	0	0	0	.		
	18	2.4	67	3.7	97	10000	12	27	6*	4	4	7	0	0	0	2	0	2	0	.		
22	0	1.0	75	3.8	97	10002	11	28	7*				8					0	2	.		
	6	-0.5	91	3.8	95	10012	10	26	6*				8	8	5				10	4	0.0	
	12	0.1	93	3.7	96	10037	12	22	6*	3	3	8	8	0	2				10	7	0.0	
	18	2.5	92	3.7	95	10069	13	15	4	3	2	8	8	0	2				10	2	0.1	
23	0	2.4	90	3.7	96	10111	15	8	3				4						10	2	.	
	6	0.1	98	3.7	91	10120	0	0	0	0	0	8	8	6					4	7	.	
	12	3.2	84	4.0	96	10127	7	12	4	2	1	4	0	0	0	6			10	2	.	
	18	4.0	78	4.0	96	10122	7	16	5		3	6	6	0	7	0			10	2	.	
24	0	3.2	75	3.8	96	10120	10	19	5				3						10	2	.	
	6	1.5	78	4.0	96	10127	10	16	5	2	2	4	0	0	0	2			10	2	.	
	12	3.1	80	4.0	96	10125	9	17	5	2	2	2	0	0	0	2			10	0	.	
	18	3.7	86	4.2	96	10108	8	16	5	3	2	5	0	0	0	2			10	1	.	
25	0	2.1	82	4.0	96	10105	10	18	5				0	0	0	0			10	0	.	
	6	2.7	86	4.0	96	10092	10	19	5	2	1	7	7	0	3				10	2	.	
	12	4.2	95	4.0	95	10085	9	16	5	3	2	6	6	0	3	0			10	2	.	
	18	4.2	93	4.0	96	10074	9	17	5	3	2	7	7	0	5				10	2	.	
26	0	3.3	91	4.0	96	10073	11	20	5				6						10	2	.	
	6	3.0	91	4.0	96	10074	14	9	3		1	8	8	5					10	2	.	
	12	3.6	98	4.2	91	10094	16	4	2	0	0	8	8	6					4	7	.	
	18	4.5	96	4.4	94	10080	10	9	3		1	6	0	0	0	6			10	4	.	
27	0	4.5	97	4.1	96	10058	12	15	4				2						10	0	.	
	6	3.6	97	4.0	95	10012	11	21	5	3	2	8	8	0	1				10	2	.	
	12	5.0	93	4.1	95	9996	10	16	5	2	2	8	8	0	2				21	6	0.5	
	18	6.2	97	4.2	93	9978	13	21	5	2	2	8	8	0	2				6	2	4.5	
28	0	5.8	97	4.3	94	9970	17	17	5										10	6	5.4	
	6	5.5	94	4.1	96	9991	22	16	5	2	1	8	8	5					10	6	5.4	
	12	6.4	92	4.4	96	10020	19	5	2	0	0	8	8	5					10	2	.	
	18	7.0	99	4.3	91	9982	15	16	5		1	8	8	6					4	7	2.6	
29	0	6.2	96	4.4	98	9988	20	24	6*				0	0	0	0			0	2	6	4.5
	6	6.0	83	4.4	97	9948	16	24	6*	3	3	8	8	0	2				6	1	6	4.7
	12	5.6	94	4.7	97	9904	23	20	5	3	2	8	8	0	2				6	0	6	3.6
	18	5.1	93	4.6	97	9963	26	26	6*	5	4	8	8	0	2				6	2	0	4.7
30	0	5.3	94	4.6	97	10030	30	24	6*				8						6	0	6	0.6
	6	4.8	84	4.6	98	10098	30	24	6*	6	4	7	7	8					2	0	6	0.7
	12	5.7	87	4.7	98	10144	28	24	6*	5	4	7	7	5					2	0	2	.
	18	5.3	89	4.7	98	10161	27	20	5	5	4	5	5	5	0	0			2	0	2	.
31	0	4.8	91	4.7	98	10170	27	17	5				3						0	2	2	.
	6	4.7	93	4.6	98	10162	25	9	3	0	0	3	0	0	0	2			0	2	0	.
	12	4.3	93	4.8	93	10151	19	9	3	0	0	8	8	6					4	3	4	.
	18	4.2	95	4.8	96	10112	9	11	4			6	0	0	0	4			10	4	0	.

1980 APRIL

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	5.2	91	4.6	97	10070	12	17	5			8					02	2	.
	6	5.6	93	4.6	97	10036	12	18	5	2	1	8	8	0	2		60	6	0.0
	12	5.7	96	4.9	93	10032	13	12	4	2	1	8	8	6			47	6	0.2
	18	5.7	94	4.8	93	10029	22	18	5	2	1	8	8	6			45	4	0.2
2	0	5.8	92	5.0	96	10009	26	12	4			8					10	2	.
	6	4.7	91	5.0	96	10019	30	38	8**	4	5	8	6	7	2		63	6	8.0
	12	6.1	85	5.2	98	10089	29	30	7*	4	5	8	8	0	2		02	2	0.6
	18	6.1	85	5.1	98	10144	31	27	6*	5	5	6	3	2	6	0	01	2	0.6
3	0	5.4	89	5.0	98	10171	32	26	6*			5					02	1	.
	6	5.4	87	5.0	98	10193	33	26	6*	5	4	7	4	7	6		80	8	3.0
	12	5.9	82	5.0	98	10239	34	24	6*	5	5	7	7	8			02	8	0.2
	18	5.4	78	5.0	98	10268	33	22	6*	6	5	7	7	2			02	8	0.2
4	0	4.7	81	4.9	98	10273	34	29	7*			8					02	2	.
	6	3.8	85	4.8	98	10271	36	28	7*	6	5	6	3	2	6	0	02	2	.
	12	4.9	84	5.0	98	10289	36	19	5	4	3	3	0	0	0	4	02	0	.
	18	5.6	82	5.1	98	10299	36	14	4	3	2	2	0	0	0	2	02	0	.
5	0	4.7	83	5.0	98	10319	2	12	4			2					02	0	.
	6	4.6	87	5.0	98	10334	1	9	3	2	1	4	1	1	0	2	02	0	.
	12	5.0	77	5.0	98	10341	1	10	3	2	1	2	0	0	0	2	02	0	.
	18	6.0	93	5.1	95	10336	99	6	2	0	0	8	8	6			50	5	0.0
6	0	4.3	91	5.1	98	10241	4	14	4			8					02	5	0.0
	6	3.6	83	5.1	98	10332	3	5	2	0	0	5	5	0	7	0	02	2	0.0
	12	4.6	87	6.2	98	10339	99	4	2	0	0	6	3	0	6	2	02	2	.
	18	5.2	91	6.0	98	10329	35	8	3	0	0	8	8	0	2		02	2	.
7	0	3.6	94	5.2	96	10319	26	5	2			8					10	2	.
	6	4.9	91	5.2	98	10299	29	10	3		0	8	8	0	2		02	2	.
	12	5.7	85	5.1	98	10269	25	14	4		1	7	7	0	6		01	2	.
	18	6.0	86	5.1	98	10237	33	19	5	3	2	7	7	0	5		01	2	.
8	0	5.0	88	5.1	98	10201	28	20	5			3					02	0	.
	6	5.4	84	5.2	98	10139	30	32	7*	5	6	7	4	2	2		25	8	0.0
	12	5.6	85	5.2	98	10139	33	31	7*	5	6	7	5	2	0	2	25	8	4.5
	18	4.9	83	5.3	98	10143	33	27	6*	6	6	7	7	2			25	8	5.4
9	0	4.8	81	5.2	98	10149	33	28	7*			8					02	2	.
	6	4.7	80	5.2	98	10153	33	24	6*	5	5	8	8	0	2		02	2	.
	12	5.6	82	5.2	98	10179	34	20	5	4	4	7	7	8			02	2	.
	18	4.3	88	5.4	96	10179	29	17	5	4	4	8	8	6			51	2	0.1
10	0	5.7	90	5.3	98	10177	30	18	5			8					02	6	3.4
	6	5.6	89	5.3	98	10189	31	18	5	4	3	8	8	0	2		02	2	3.4
	12	7.4	84	5.5	98	10222	29	15	4	3	2	6	6	2	0	0	01	2	.
	18	6.0	90	5.6	98	10236	28	14	4	3	2	8	8	0	7		02	2	.

1980 APRIL

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	6.1	88	5.5	98	10249	28	12	4			8					02	2	.
	6	5.6	89	5.6	98	10253	28	12	4	4	2	7	3	0	4	2	02	2	.
	12	6.8	88	5.7	98	10272	27	8	3	2	1	8	8	0	5		02	2	.
	18	7.6	84	6.1	98	10264	99	2	1	0	0	7	7	0	5		03	1	.
12	0	6.4	85	6.0	98	10267	15	8	3			5					02	2	.
	6	6.7	91	6.1	97	10254	16	7	3		1	8	8	6			02	2	.
	12	8.0	86	6.4	96	10257	11	6	2		1	8	0	0	0	7	10	2	.
	18	7.7	85	6.3	96	10228	9	14	4	2	2	8	0	0	0	7	10	2	.
13	0	7.4	79	6.2	97	10222	12	20	5			6					02	2	.
	6	6.4	84	6.2	96	10212	14	17	5	3	2	8	0	0	0	7	10	2	.
	12	9.6	75	6.2	96	10219	11	14	4	2	1	0	0	0	0	0	05	1	.
	18	9.4	77	7.0	97	10199	12	15	4	2	1	0	0	0	0	0	02	0	.
14	0	8.6	85	6.8	97	10208	12	14	4			2					02	0	.
	6	6.9	88	6.3	95	10206	13	11	4	2	1	4	0	0	0	5	10	1	.
	12	9.2	90	6.6	95	10209	9	12	4	2	1	0	0	0	0	0	10	0	.
	18	8.6	79	6.8	96	10202	8	16	5	2	1	5	0	0	0	6	10	2	.
15	0	8.4	80	6.5	97	10209	9	16	5			5					02	2	.
	6	7.6	90	6.2	95	10209	12	12	4	2	1	4	0	0	0	5	10	2	.
	12	9.5	82	6.6	96	10214	18	9	3	0	0	2	0	0	0	5	10	1	.
	18	8.4	86	6.6	96	10202	6	17	5		1	2	0	0	0	1	10	0	.
16	0	8.0	91	6.6	97	10218	9	14	4			0	0	0	0	0	02	0	.
	6	7.4	92	6.4	96	10226	8	12	4		1	2	0	0	0	1	10	0	.
	12	8.0	91	6.6	96	10225	6	9	3		1	0	0	0	0	0	10	0	.
	18	8.2	87	6.8	96	10208	5	13	4		1	4	0	0	0	5	10	0	.
17	0	7.5	93	4.6	96	10193	35	13	4			2					10	0	.
	6	7.6	88	6.5	96	10179	34	12	4		1	0	0	0	0	0	10	0	.
	12	7.7	88	6.7	95	10178	34	17	5		1	4	0	0	0	5	10	1	.
	18	6.3	93	6.7	98	10191	34	19	5	4	3	8	8	5			02	2	.
18	0	5.2	91	6.6	98	10185	32	17	5			0	0	0	0	0	02	0	.
	6	6.0	90	6.6	96	10148	27	18	5	3	3	8	8	0	2		50	0	.
	12	7.7	90	6.5	97	10101	26	22	6*	3	3	8	8	0	2		20	5	1.4
	18	7.0	97	6.5	96	10078	27	21	5	4	3	8	8	0	2		20	5	3.2
19	0	7.0	97	6.5	98	10048	29	27	6*			2					02	5	1.0
	6	6.6	77	6.5	98	10018	30	31	7*	6	4	6	6	3	0	0	25	5	1.5
	12	3.4	80	6.5	97	10042	32	40	8**	8	7	7	7	9			89	8	2.2
	18	4.4	79	6.5	98	10005	31	30	7*	8	7	6	6	3	0	0	25	8	2.6
20	0	3.2	84	6.4	98	9972	31	38	8**			6					26	8	2.0
	6	3.2	89	6.4	98	9976	34	20	5		3	6	6	2	0	0	02	8	3.0
	12	3.5	83	6.5	98	10013	34	20	5		3	5	5	2	0	0	02	2	.
	18	5.3	73	6.6	98	10048	34	26	6*	6	5	6	6	2	0	0	02	2	.

1980 APRIL

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	4.8	87	6.6	98	10088	36	17	5			4					02	8	0.0	
	6	4.9	88	6.6	98	10128	34	21	5	6	3	4	4	2	0	0	02	8	0.0	
	12	5.8	83	6.7	98	10164	34	18	5		2	8	8	0	7		02	2	.	
	18	5.6	76	6.7	98	10191	33	19	5		1	6	6	5	0	0	02	2	.	
22	0	3.9	83	6.6	98	10213	33	14	4			3					02	2	.	
	6	4.3	81	6.6	98	10220	32	12	4	2	1	7	7	5			02	8	.	
	12	6.0	66	6.7	98	10232	99	2	1	0	0	5	5	5	0	0	01	2	.	
	18	5.1	73	6.8	98	10232	35	8	3	0	0	3	2	4	0	2	01	1	.	
23	0	4.7	81	6.8	98	10240	35	8	3			0	0	0	0	0	00	0	.	
	6	5.3	84	6.7	98	10232	34	9	3	2	1	1	1	1	0	0	0	02	0	.
	12	6.0	79	6.8	98	10238	32	10	3	2	1	6	6	5	0	0	0	02	2	.
	18	6.5	85	7.0	98	10211	33	10	3			6	6	5	0	0	02	2	.	
24	0	5.2	94	6.9	97	10199	34	18	5			8					02	2	.	
	6	6.2	96	6.8	96	10179	34	23	6*	3	3	8	8	0	2		50	5	0.5	
	12	7.2	83	6.8	97	10177	34	28	7*	6	4	2	2	5	0	0	02	5	0.0	
	18	5.2	76	6.9	98	10161	34	28	7*	6	4	6	6	5	0	0	02	5	0.0	
25	0	6.0	88	6.8	98	10149	34	26	6*			8					02	2	.	
	6	6.2	97	6.8	97	10137	35	20	5	2	2	8	8	0	2		60	6	3.0	
	12	7.6	92	6.9	96	10138	1	11	4		1	8	8	0	2		10	6	0.3	
	18	6.0	94	6.9	96	10119	34	18	5	2	2	8	8	0	2		28	4	0.3	
26	0	6.6	91	6.9	98	10112	36	6	2			6					02	2	.	
	6	6.5	96	6.9	97	10120	8	10	3		1	8	8	5			21	6	0.7	
	12	7.2	82	7.0	97	10149	8	17	5	3	2	6	0	0	0	1	02	2	.	
	18	7.4	88	7.1	96	10158	6	17	5	3	2	6	0	0	0	1	10	2	.	
27	0	7.1	96	7.1	96	10170	4	9	3			3					10	1	.	
	6	7.0	96	7.1	96	10168	34	5	2	0	0	3	0	0	0	1	10	0	.	
	12	8.3	86	7.4	96	10165	33	14	4		1	4	4	0	9	0	10	1	.	
	18	6.8	89	7.4	98	10148	32	19	5	2	2	7	7	5			02	2	.	
28	0	6.7	95	7.3	96	10145	32	20	5			8					50	5	0.1	
	6	6.0	99	7.3	97	10148	32	16	5	2	2	8	8	0	2		60	5	0.8	
	12	7.4	89	7.1	97	10158	1	10	3		1	8	6	5			02	6	2.4	
	18	6.7	91	7.3	96	10154	31	15	4		1	8	8	0	2		10	6	2.4	
29	0	5.3	96	7.3	97	10158	33	12	4			8					60	6	3.2	
	6	6.4	92	7.2	97	10142	35	14	4		1	8	8	5			60	6	4.0	
	12	6.8	89	7.3	98	10153	7	12	4		2	7	7	5			02	6	1.1	
	18	8.2	91	7.4	97	10168	7	13	4	3	2	7	7	0	7		02	6	1.4	
30	0	7.6	91	7.3	96	10199	6	17	5			8					10	2	.	
	6	7.5	90	7.3	96	10205	6	13	4	2	1	8	0	0	0	7	10	2	.	
	12	8.6	83	7.4	97	10213	3	16	5	3	2	8	0	0	0	7	02	2	.	
	18	8.2	89	7.5	97	10201	3	17	5	3	2	8	0	0	0	7	02	2	.	

1980 MAI

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	7.6	91	7.4	96	10200	3	15	4				5					10	2	.
	6	7.7	93	7.5	96	10203	6	19	5	3	2	7	7	0	3			10	2	.
	12	8.7	85	7.4	96	10216	5	18	5	3	2	8	0	0	0	7		10	2	.
	18	9.1	86	7.5	96	10207	5	19	5	3	2	8	0	0	0	7		10	2	.
2	0	7.7	86	7.4	97	10219	6	23	6*				3					01	1	.
	6	6.0	79	7.4	98	10223	7	29	7*	5	4	3	0	0	0	2		02	0	.
	12	7.8	83	7.5	98	10220	6	28	7*	5	5	2	0	0	0	2		02	0	.
	18	8.1	77	7.5	98	10203	6	26	6*	5	4	0	0	0	0	0		02	0	.
3	0	6.7	75	7.2	98	10211	8	24	6*				1					01	0	.
	6	5.5	82	7.2	98	10210	8	29	7*	5	5	0	0	0	0	0		00	0	.
	12	6.1	73	7.2	98	10206	7	28	7*	5	6	3	3	2	0	0		02	0	.
	18	7.4	72	7.3	98	10185	5	24	6*	5	4	2	0	0	0	2		02	0	.
4	0	5.5	74	7.1	98	10180	6	19	5				1					02	0	.
	6	7.2	65	7.1	98	10163	7	9	3		0	7	7	0	3			02	2	.
	12	8.1	76	7.4	98	10154	7	9	3		1	5	0	0	0	1		02	2	.
	18	7.7	85	7.5	98	10158	7	24	6*	4	3	2	0	0	0	1		02	0	.
5	0	6.4	72	7.3	98	10177	8	19	5				2					02	0	.
	6	6.1	68	7.2	98	10177	6	13	4	2	1	8	8	0	1			03	1	.
	12	8.0	75	7.4	98	10172	6	8	3		1	8	8	0	1			02	2	.
	18	7.7	83	7.4	98	10143	2	13	4	2	1	8	8	0	1			02	2	.
6	0	6.4	93	7.4	98	10129	2	13	4				5					02	2	.
	6	5.8	97	7.4	95	10109	7	11	4		1	8						11	2	.
	12	8.4	81	7.5	98	10089	6	16	5	3	2	4	0	0	0	2		02	2	.
	18	9.0	76	7.9	98	10060	4	17	5	3	2	8	8	0	7			03	2	.
7	0	8.5	81	7.7	98	10041	8	17	5				8					03	2	.
	6	7.0	96	7.6	97	10018	6	13	4	2	1	7	5	3	0	1		21	6	0.7
	12	8.0	92	7.6	96	10013	9	11	4		1	8	3	7	2			61	6	1.8
	18	8.2	96	7.8	96	10013	33	9	3		0	8	8	0	2			10	6	1.8
8	0	7.6	78	7.5	98	10031	30	17	5				8					21	6	3.5
	6	7.6	82	7.6	98	10053	31	15	4	3	2	5	5	2	0	0		02	2	3.5
	12	6.4	78	7.6	98	10089	33	18	5	4	3	8	8	5				02	2	.
	18	6.9	74	7.5	98	10120	31	15	4	4	3	5	5	1	0	0		02	2	.
9	0	6.2	77	7.5	98	10174	35	19	5				5					01	2	.
	6	6.4	80	7.6	98	10217	34	13	4	2	1	6	6	5	0	0		02	2	.
	12	7.2	71	7.7	98	10269	36	8	3		1	6	6	0	6	0		02	2	.
	18	7.3	68	8.0	98	10284	36	11	4		1	8	0	0	0	7		03	2	.
10	0	5.6	78	8.0	98	10317	4	5	2				0	0	0	0	0	02	0	.
	6	7.6	76	8.0	98	10328	12	7	3		1	6	0	0	0	6		03	1	.
	12	8.6	72	8.3	98	10349	12	7	3		1	2	0	0	0	2		02	0	.
	18	7.6	86	9.0	98	10332	7	13	4	2	1	2	0	0	0	2		01	1	.

1980 MAI

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	7.1	84	7.9	98	10329	9	11	4				2					02 0	.
	6	8.4	86	7.8	98	10319	9	15	4	2	1	2	0	0	0	2	02 0	.	
	12	9.2	83	8.2	98	10319	6	17	5	3	2	3	0	0	0	4	02 0	.	
	18	9.5	78	8.1	98	10281	6	21	5	4	3	5	0	0	0	1	02 2	.	
12	0	9.5	70	8.1	98	10278	9	19	5				0	0	0	0	01 1	.	
	6	8.0	88	7.8	98	10269	10	19	5	3	2	2	0	0	0	1	01 1	.	
	12	10.0	77	8.2	98	10259	7	20	5	3	2	0	0	0	0	0	02 0	.	
	18	10.1	78	8.2	98	10238	7	22	6*	4	3	0	0	0	0	0	02 0	.	
13	0	9.2	85	8.1	98	10251	9	20	5				0	0	0	0	02 0	.	
	6	8.2	81	8.1	98	10258	9	22	6*	4	3	2	0	0	0	2	02 0	.	
	12	10.6	73	8.1	98	10264	8	18	5	4	3	2	0	0	0	2	02 0	.	
	18	10.5	71	8.2	98	10242	7	24	6*	3	2	1	0	0	0	2	02 0	.	
14	0	9.5	88	8.2	98	10261	9	24	6*				0	0	0	0	02 0	.	
	6	6.2	82	8.1	98	10272	10	22	6*	3	2	1	0	0	0	2	02 0	.	
	12	7.8	78	8.2	98	10290	6	22	6*	3	3	1	0	0	0	2	02 0	.	
	18	8.8	77	8.1	98	10282	6	22	6*	3	2	1	0	0	0	2	02 0	.	
15	0	7.5	88	8.1	98	10300	7	16	5				0	0	0	0	02 0	.	
	6	8.2	82	8.1	98	10318	5	13	4	2	1	0	0	0	0	0	02 0	.	
	12	9.0	88	8.2	98	10300	32	11	4			1	4	0	0	1	02 0	.	
	18	9.0	89	8.3	98	10277	35	9	3	2	1	4	0	0	0	5	03 1	.	
16	0	8.4	89	8.1	98	10261	5	12	4				0	0	0	0	01 1	.	
	6	8.5	87	8.2	98	10260	5	11	4		1	4	0	0	0	5	02 2	.	
	12	10.3	84	8.4	98	10260	6	3	1	0	0	4	0	0	0	2	02 1	.	
	18	10.3	89	8.4	97	10246	30	7	3	0	0	6	4	5	0	2	03 1	.	
17	0	8.9	94	8.4	97	10244	7	9	3				0	0	0	0	02 0	.	
	6	8.7	85	8.2	98	10251	5	6	2	0	0	2	0	0	0	5	02 0	.	
	12	9.8	98	9.0	96	10242	30	8	3	0	0	3	0	0	0	2	10 0	.	
	18	11.0	91	9.0	98	10220	36	8	3	0	0	3	0	0	0	9	02 0	.	
18	0	8.2	97	8.7	98	10208	4	8	3	0	0		0	0	0	0	02 0	.	
	6	9.8	93	8.8	98	10215	10	10	3				0	0	0	0	02 0	.	
	12	11.6	81	8.9	97	10211	1	11	4				6	0	0	1	02 1	.	
	18	10.6	92	9.1	97	10192	36	16	5		1	3	0	0	0	1	02 1	.	
19	0	9.5	93	8.8	98	10200	35	12	4				0	0	0	0	02 0	.	
	6	9.5	94	8.9	97	10198	1	7	3	0	0		0	0	0	0	02 0	.	
	12	10.6	89	9.3	97	10201	34	7	3	0	0		0	0	0	0	02 0	.	
	18	11.3	86	9.9	97	10189	34	10	3				0	0	0	0	02 0	.	
20	0	9.7	95	9.5	97	10178	33	9	3				0	0	0	0	02 0	.	
	6	10.0	89	9.2	98	10162	34	8	3	0	0	1	0	0	0	1	02 0	.	
	12	10.8	93	9.8	92	10150	7	8	3	0	0	8	8	6			47 4	.	
	18	9.0	96	9.8	93	10137	7	13	4		1	8	8	6			47 2	.	

1980 MAI

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	9.4	99	9.6	96	10138	4	11	4								10	2	.
	6	9.7	90	9.4	97	10143	3	13	4	2	1	6	0	0	0	1	02	2	.
	12	10.8	82	9.6	97	10160	5	15	4	2	1	1	0	0	0	1	01	1	.
	18	10.2	93	9.7	98	10168	5	22	6*	3	2	0	0	0	0	0	02	0	.
22	0	7.4	77	9.4	98	10200	7	21	5			0	0	0	0	0	02	0	.
	6	5.5	90	9.4	98	10220	8	18	5	3	1	4	0	0	0	1	02	0	.
	12	7.7	66	9.9	98	10237	5	11	4	3	2	3	1	2	0	4	03	1	.
	18	6.8	81	9.9	98	10230	35	14	4	2	1	0	0	0	0	0	02	0	.
23	0	8.5	84	9.2	98	10229	33	8	3			1					02	0	.
	6	8.8	80	9.7	97	10208	30	12	4	1	8	8	0	2			60	6	0.0
	12	9.3	87	9.7	98	10199	29	16	5	2	8	8	5				02	5	.
	18	9.8	90	9.7	97	10175	30	16	5	1	8	8	0	2			02	5	0.4
24	0	9.3	93	9.6	98	10174	32	13	4			8					02	5	0.3
	6	8.7	96	9.6	98	10165	30	12	4	1	8	8	5				02	2	0.3
	12	10.3	85	9.6	97	10162	31	16	5	1	8	8	6				20	6	0.5
	18	9.1	94	9.4	97	10148	29	11	4	1	8	8	0	2			20	5	0.5
25	0	8.9	91	9.4	98	10142	30	18	5			8					02	5	0.3
	6	9.4	87	9.2	98	10138	31	13	4	1	6	6	5	0	0		02	5	0.3
	12	10.5	92	9.5	98	10152	27	15	4	1	6	6	0	7	5		02	2	.
	18	9.8	95	9.6	98	10150	27	9	3	1	8	8	6				02	2	.
26	0	9.5	96	9.5	98	10152	29	5	2			7					02	2	.
	6	10.5	92	9.7	98	10143	22	13	4	1	8	8	5				02	2	.
	12	12.6	77	9.9	97	10154	24	9	3	0	0	6	6	0	3	0	02	2	.
	18	11.8	85	9.9	97	10148	26	6	2	0	0	4	4	0	3	0	02	2	.
27	0	9.8	95	10.0	96	10148	9	7	3			7					10	2	.
	6	9.9	94	10.0	96	10132	5	10	3	1	8	8	0	2			10	2	.
	12	11.2	91	9.9	96	10123	6	15	4	3	2	8	0	0	0	7	10	2	.
	18	11.3	86	10.5	97	10091	5	14	4	3	2	8	8	0	2		03	2	.
28	0	10.7	93	9.9	96	10066	35	8	3			7					10	6	0.9
	6	11.2	93	10.2	96	10059	99	4	2	1	8	8	0	2			10	2	0.9
	12	13.6	83	12.5	96	10062	25	7	3	0	0	7	7	0	3		10	2	.
	18	16.1	86	12.0	96	10057	99	3	1	0	0	6	4	0	3	9	10	2	.
29	0	10.8	92	11.0	96	10053	9	6	2			6					10	2	.
	6	11.0	91	11.0	96	10039	10	6	2	0	0	7	0	0	0	6	10	2	.
	12	13.3	82	11.1	96	10039	9	7	3	2	1	5	0	0	0	2	28	4	.
	18	10.5	94	11.2	94	10031	36	5	2	1	8	8	0	2			10	4	.
30	0	11.2	95	11.2	96	10029	30	14	4			8					10	2	.
	6	10.3	94	11.2	97	10034	29	12	4	2	1	8	5	7	2		21	6	1.3
	12	10.3	85	10.6	98	10060	28	20	5	3	3	8	5	7	2		02	6	0.7
	18	11.1	84	10.3	98	10091	29	16	5	4	3	3	3	1	0	0	01	1	0.8
31	0	9.6	83	10.2	98	10099	24	12	4			3					02	0	.
	6	10.1	87	10.2	98	10092	19	11	4	3	2	7	7	0	7		03	1	.
	12	13.7	84	10.6	98	10082	12	7	3	0	0	3	0	0	0	1	02	0	.
	18	11.4	79	10.8	98	10069	9	20	5	4	2	5	5	0	7	0	03	2	.

1980 JUNI

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	10.6	85	10.2	98	10078	8	13	4			6						02 2	.
	6	10.6	85	10.3	98	10099	5	13	4	3	2	7	7	8				02 2	.
	12	11.7	87	10.8	98	10140	35	9	3	2	1	0	0	0	0	0		02 0	.
	18	13.2	82	10.9	98	10178	33	10	3	2	1	0	0	0	0	0		02 0	.
2	0	10.4	85	11.2	98	10197	30	12	4			5						02 2	.
	6	11.3	91	10.9	97	10208	29	13	4	3	1	0	0	0	0	0		02 0	.
	12	12.4	87	10.8	97	10217	27	15	4	3	2	0	0	0	0	0		01 1	.
	18	12.1	87	11.0	97	10229	28	14	4		1	1	0	0	0	2		02 0	.
3	0	10.8	95	10.7	98	10231	27	13	4			3						02 0	.
	6	11.6	90	10.7	98	10231	25	6	2		1	6	6	0	7	0		02 2	.
	12	12.3	96	11.5	93	10234	25	7	3		0	8	8	6				47 2	.
	18	11.7	93	10.7	95	10241	29	12	4		1	8	8	5				10 4	.
4	0	11.8	98	11.0	93	10256	30	8	3			8	8	6				47 4	.
	6	12.6	94	11.0	93	10259	99	2	1			8	8	6				45 4	.
	12	14.3	88	11.5	96	10268	99	3	1	0	0	8	8	0	2			10 4	.
	18	14.6	90	13.0	96	10257	99	2	1	0	0	7	7	0	2			10 2	.
5	0	11.7	95	11.3	97	10248	11	2	1			0	0	0	0	0		01 1	.
	6	11.4	97	11.1	92	10234	0	0	0			8	8	6				45 4	.
	12	14.5	88	12.2	92	10227	99	3	1			8	8	6				45 4	.
	18	13.0	97	12.8	92	10199	3	8	3		1	8	8	6				45 4	.
6	0	11.9	98	11.4	92	10186	6	9	3			8	8	6				45 4	.
	6	13.0	93	11.7	95	10169	9	9	3		1	3	0	0	0	2		10 4	.
	12	17.0	83	13.5	95	10169	6	9	3		0	0	0	0	0	0		10 0	.
	18	15.0	90	12.6	95	10146	4	11	4	2	1	8	0	0	0	7		10 1	.
7	0	14.4	89	12.1	97	10148	1	13	4			7						02 2	.
	6	14.6	83	11.9	97	10129	9	14	4	3	1	5	0	0	0	2		02 2	.
	12	14.5	89	12.6	97	10123	6	11	4		1	6	0	0	0	1		02 2	.
	18	14.8	86	13.1	97	10109	32	12	4		1	7	7	0	9			03 2	.
8	0	12.8	93	13.1	95	10099	32	10	3			8						10 6	2.1
	6	12.6	84	11.8	97	10101	27	13	4	3	2	8	8	0	2			02 4	2.1
	12	14.1	78	13.2	98	10117	24	5	2	2	1	6	0	0	0	1		02 2	.
	18	14.0	84	13.8	97	10119	10	6	2		1	7	7	0	7			03 2	.
9	0	13.3	91	12.8	98	10129	10	7	3			8						02 2	.
	6	12.8	93	12.3	98	10129	3	7	3	2	1	8	8	5				02 2	.
	12	14.1	89	13.4	98	10131	6	15	4	2	1	6	0	0	0	2		02 2	.
	18	14.6	85	13.1	98	10104	8	14	4	4	2	7	7	0	7			02 2	.
10	0	12.6	93	12.4	97	10081	34	17	5			8						60 9	11.0
	6	13.7	96	13.0	95	10059	3	11	4		1	8	8	0	2			10 6	15.5
	12	15.1	91	12.6	95	10069	2	7	3	0	0	8	8	6				10 2	.
	18	14.6	98	13.9	92	10059	31	8	3		1	8	8	6				47 4	.

1980 JUNI

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	13.2	98	13.8	91	10067	29	8	3			8	8	6			47	4	.
	6	12.7	98	13.0	91	10059	28	6	2	0	0	8	8	6			45	4	1.2
	12	13.5	94	12.4	96	10080	22	12	4		1	8	8	0	2		10	4	0.3
	18	13.4	96	12.9	96	10089	26	7	3	0	0	8	8	0	2		10	2	0.3
12	0	12.5	98	12.6	93	10113	26	10	3			8	8	6			47	4	0.0
	6	12.7	96	12.8	96	10132	25	8	3		1	8	8	0	2		10	2	0.0
	12	14.0	94	12.4	96	10162	25	8	3		1	6	0	0	0	9	10	2	.
	18	13.6	91	12.7	96	10171	28	7	3	1	1	8	0	0	0	7	10	2	.
13	0	12.5	94	12.6	97	10188	8	7	3			8					02	2	.
	6	12.8	98	12.6	93	10185	9	14	4		1	8	8	6			47	4	.
	12	13.4	98	12.6	94	10178	7	13	4		1	8	8	5			21	4	0.3
	18	15.7	88	13.8	94	10174	8	4	2	0	0	8	0	0	0	7	10	6	0.3
14	0	14.5	95	12.6	96	10169	32	6	2			5					10	1	.
	6	14.4	95	13.3	94	10155	6	12	4			8	8	0	2		61	6	0.0
	12	16.1	87	13.0	96	10107	7	23	6*	2	2	5	5	5	0	0	10	6	0.6
	18	16.4	88	13.4	97	10099	27	12	4	1	1	7	7	5			02	6	0.6
15	0	14.1	95	13.7	98	10106	14	11	4			8					21	6	0.7
	6	14.0	85	13.2	98	10119	23	17	5		2	8	8	5			02	6	0.7
	12	13.9	84	12.8	98	10142	25	12	4		2	4	2	3	0	5	02	2	.
	18	14.2	88	13.3	98	10149	25	6	2		1	3	0	0	0	5	03	1	.
16	0	13.6	95	13.0	98	10141	13	8	3			2					02	1	.
	6	13.8	94	13.2	98	10132	18	10	3	1	1	2	0	0	0	5	02	1	.
	12	16.2	84	14.0	97	10125	18	9	3	0	0	6	2	3	2	0	02	6	0.7
	18	13.1	86	13.2	98	10119	27	7	3	1	1	8	8	0	7		21	6	2.2
17	0	14.1	93	13.3	98	10099	15	14	4			8					25	8	0.2
	6	13.4	89	13.2	98	10089	19	17	5	2	2	2	2	3	0	0	02	8	0.2
	12	13.3	98	13.0	97	10096	99	2	1	0	0	7	7	3			62	6	3.5
	18	14.3	87	13.4	98	10095	8	6	2	0	0	6	4	3	0	5	03	6	3.5
18	0	13.4	91	13.2	98	10100	16	5	2	0	0	5					02	8	.
	6	13.0	96	13.2	97	10100	22	7	3	1	1	7	7	0	7		02	2	.
	12	14.8	79	13.6	97	10109	26	6	2	0	0	4	1	2	0	5	03	2	.
	18	14.6	88	13.8	98	10114	27	10	3	1	1	2	0	0	0	5	02	0	.
19	0	13.2	90	13.4	98	10120	23	8	3		0	2					02	1	.
	6	13.5	87	13.5	97	10078	19	18	5	2	2	4	0	0	0	5	02	0	.
	12	14.0	95	13.5	96	10039	18	23	6*	3	3	8	8	0	2		60	6	0.2
	18	13.4	82	13.6	98	10039	26	18	5	3	2	7	7	5			02	6	3.0
20	0	13.2	84	13.6	98	10032	26	12	4			8					02	2	.
	6	11.2	93	13.9	96	10012	26	22	6*	2	2	8	4	7	2		63	6	20.0
	12	11.5	85	13.8	98	10039	24	28	7*	3	4	7	3	3	0	5	25	9	5.8
	18	12.6	83	14.0	97	10048	25	30	7*	5	5	7	7	3			25	8	12.0

1980 JUNI

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	13.2	81	13.8	98	10058	25	24	6*			7					02	6	0.7
	6	13.0	75	13.8	98	10060	25	23	6*	4	4	6	4	3	0	5	02	6	0.7
	12	13.8	76	14.4	98	10069	24	20	5	4	3	7	7	3			02	8	0.2
	18	13.7	73	14.4	98	10074	24	17	5	4	3	3	1	3	0	5	01	8	0.2
22	0	13.5	79	14.3	98	10071	20	18	5			7					02	2	.
	6	12.7	82	14.3	97	10062	19	20	5	4	3	4	0	0	0	5	02	2	.
	12	16.9	59	14.5	97	10065	20	15	4	3	2	6	6	0	3	0	02	2	.
	18	13.7	80	14.3	98	10059	15	4	2	0	0	7	7	0	7		02	8	1.6
23	0	11.9	89	14.3	98	10052	17	12	4			3					25	8	0.4
	6	11.8	87	14.4	97	10039	18	12	4	1	1	8	8	0	2		61	6	0.4
	12	11.6	90	14.4	98	10039	23	20	5	2	2	7	7	3			93	9	1.9
	18	12.3	88	14.4	97	10038	20	15	4	2	2	8	8	3			61	6	3.0
24	0	13.0	82	14.4	98	10029	18	20	5			8					02	6	1.4
	6	10.6	95	14.4	96	10018	21	18	5	2	2	8	8	3			63	6	12.0
	12	13.5	84	14.4	97	10021	21	21	5	3	2	8	7	9			95	6	8.5
	18	11.8	89	14.5	97	10028	23	9	3	2	1	8	3	3	7		02	9	16.0
25	0	12.7	81	14.4	98	10028	20	11	4			8					02	8	6.6
	6	13.5	78	14.4	98	10025	30	11	4	2	1	6	5	2	0	2	02	2	6.6
	12	14.9	73	14.7	98	10052	31	15	4	3	2	5	3	2	0	1	02	2	.
	18	14.3	74	14.6	98	10069	27	15	4	3	2	5	5	2	0	0	02	2	.
26	0	12.8	82	14.5	98	10082	26	15	4			3					01	1	.
	6	13.5	79	14.5	98	10078	28	11	4	3	2	5	4	2	0	1	02	2	.
	12	13.2	83	14.6	98	10090	24	17	5	3	2	7	5	3	0	1	03	2	.
	18	14.6	66	14.7	98	10092	32	13	4	3	2	6	5	2	0	1	02	8	0.0
27	0	12.1	82	14.6	98	10097	31	15	4			6					03	1	.
	6	12.4	71	14.7	98	10090	31	21	5	4	3	6	5	2	0	1	02	8	0.3
	12	13.5	79	14.7	98	10098	26	21	5	4	3	6	5	2	0	1	02	8	1.5
	18	12.9	77	14.7	98	10100	28	24	6*	4	3	7	4	3	6	2	80	8	6.0
28	0	12.5	77	14.6	98	10100	27	22	6*			7					02	8	5.6
	6	13.3	70	14.7	98	10080	26	13	4		1	3	2	2	0	1	01	1	6.8
	12	15.2	65	14.8	98	10060	24	11	4		1	6	3	3	0	1	02	2	.
	18	12.8	78	14.7	98	10045	32	11	4	2	1	8	8	0	7		02	2	.
29	0	12.6	72	14.7	98	10040	32	13	4			7					02	6	0.7
	6	12.4	82	14.7	97	10035	28	20	5	4	3	7	4	3	6		80	8	1.1
	12	13.7	77	14.5	98	10040	28	20	5	4	3	8	3	3	6		02	8	0.9
	18	12.3	94	14.7	97	10048	28	26	6*	4	3	8	6	7	2		61	8	1.3
30	0	12.7	90	14.5	97	10043	29	29	7*			8					61	6	16.0
	6	12.0	93	14.5	97	10048	30	29	7*	5	6	8	6	7	2		60	6	20.0
	12	12.3	97	14.5	97	10065	29	26	6*	5	6	8	5	7	2		60	6	11.0
	18	13.2	80	14.5	98	10075	29	19	5	5	4	7	4	3	6		02	6	11.4

1980 JULI

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	12.9	84	14.5	98	10044	99	5	2			8						02	2	.
	6	11.6	95	14.6	97	10010	12	24	6*	4	3	8	4	7	2			61	6	7.0
	12	12.4	96	14.6	97	10000	9	22	6*	4	3	8	6	7	2			61	6	7.5
	18	12.9	93	14.6	97	10015	6	24	6*	4	3	8	7	7	2			60	6	15.5
2	0	13.4	90	14.6	97	10037	1	15	4			8						61	6	0.0
	6	14.5	90	14.6	98	10055	2	15	4	3	2	6	4	5	0	2		01	6	0.0
	12	14.0	96	14.6	97	10080	35	19	5	4	3	8	4	3	2			80	8	0.3
	18	15.2	88	14.6	98	10101	33	17	5	3	2	6	4	8	0	2		03	8	2.5
3	0	14.5	90	14.6	98	10129	34	17	5			7						02	2	.
	6	13.3	90	14.5	98	10155	34	19	5	4	3	7	7	8				02	2	.
	12	13.2	87	14.5	98	10178	32	15	4	4	3	8	8	5				02	2	.
	18	13.8	83	14.6	98	10184	31	15	4	4	3	8	8	5				02	2	.
4	0	12.6	83	14.6	98	10187	30	9	3			8						02	2	.
	6	12.9	82	14.6	98	10171	23	9	3	2	1	7	7	0	7			02	2	.
	12	15.7	77	14.8	97	10158	19	9	3	2	1	8	0	0	0	7		02	2	.
	18	13.5	95	14.6	96	10131	18	13	4	2	1	8	6	7	2			61	6	0.8
5	0	14.2	93	14.6	96	10108	19	15	4			8						10	6	3.7
	6	14.0	93	14.5	96	10080	19	15	4	3	2	8	8	0	2			21	6	4.6
	12	14.5	84	14.6	98	10088	27	13	4	3	1	7	6	2	0	2		02	6	2.8
	18	13.0	87	14.6	98	10099	26	13	4	3	1	7	4	3	6	2		25	8	6.0
6	0	13.3	82	14.6	98	10111	27	11	4			3						01	1	.
	6	13.4	84	14.6	98	10118	24	7	3	3	1	7	4	1	0	1		03	2	.
	12	16.4	80	15.2	97	10126	25	7	3		0	7	2	2	3			03	2	.
	18	17.0	80	15.0	98	10121	99	3	1	0	0	6	0	0	0	2		02	2	.
7	0	14.5	91	14.7	98	10101	10	15	4			8						02	2	.
	6	13.6	95	14.7	96	10066	9	17	5	3	2	8	8	0	2			21	6	4.5
	12	14.5	92	14.7	96	10050	5	9	3	3	1	8	7	7	2			10	6	6.5
	18	15.4	86	14.8	96	10045	24	9	3		1	8	0	0	0	7		10	2	6.5
8	0	13.9	93	14.7	96	10039	19	11	4			8						10	2	.
	6	14.5	90	14.7	96	10019	17	9	3	2	1	8	8	6				10	2	.
	12	15.2	91	14.8	96	10001	7	12	4	2	1	8	8	6				10	2	3.6
	18	14.3	99	14.8	96	9978	13	13	4	2	2	8	8	0	4			60	6	9.2
9	0	14.4	95	14.8	98	9978	10	6	2			5						02	6	1.6
	6	14.2	94	14.8	97	9973	3	6	2	0	0	8	8	0	2			02	6	1.6
	12	15.2	88	15.0	98	9997	36	5	2	0	0	7	4	3	2			03	6	0.2
	18	15.0	89	15.1	98	10005	36	11	4		1	8	2	7	2			02	6	0.2
10	0	14.7	94	15.0	97	10018	36	12	4			8						02	2	.
	6	15.0	96	14.1	97	10029	36	13	4		1	8	8	0	2			60	6	0.0
	12	15.4	93	15.0	97	10068	2	13	4		1	8	8	0	2			02	6	0.0
	18	15.7	94	15.1	96	10099	33	12	4		1	7	7	5				10	6	0.0

1980 JULI

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	14.6	90	15.0	98	10140	33	20	5			5					02	2	.
	6	13.5	89	15.0	98	10158	32	14	4		1	8	8	5			02	2	.
	12	14.7	73	15.0	98	10178	31	18	5		2	7	7	5			02	2	.
	18	13.4	82	15.0	98	10185	29	17	5		1	8	8	5			02	2	.
12	0	13.5	84	15.9	98	10172	24	15	4			8					02	2	.
	6	13.2	97	15.0	96	10146	21	15	4		2	8	2	7	2		60	6	0.2
	12	14.0	89	15.0	97	10141	27	17	5	2	2	8	8	5			21	6	3.2
	18	13.4	76	15.0	98	10140	27	23	6*	4	3	6	6	2	0	0	02	6	3.5
13	0	12.3	87	15.0	98	10128	27	18	5			4					02	2	.
	6	14.4	69	15.0	98	10107	26	7	3	3	1	4	4	2	0	0	02	2	.
	12	15.6	78	15.0	98	10113	26	7	3	1	1	6	6	2	0	0	02	2	.
	18	14.3	81	15.1	98	10121	30	5	2	2	1	4	4	2	0	0	02	2	.
14	0	12.8	78	15.1	98	10119	20	5	2			3					02	0	.
	6	13.6	80	15.1	98	10098	14	10	3	2	1	6	6	0	1	0	02	2	.
	12	13.5	97	15.1	97	10062	9	18	5	2	2	8	8	0	2		21	6	2.0
	18	12.9	97	15.0	96	10030	8	22	6*	3	2	8	3	7	2		63	6	5.0
15	0	14.9	96	15.0	97	10009	15	12	4			8					02	6	1.2
	6	13.0	95	15.0	97	9998	32	28	7*	4	3	8	4	7	2		60	5	1.3
	12	13.4	86	15.0	97	10038	29	23	6*	5	4	2	2	2	0	0	81	6	10.0
	18	14.5	92	15.0	98	10052	27	26	6*	6	4	7	7	2			02	8	11.5
16	0	13.3	97	15.0	96	10050	27	30	7*			8					62	6	0.5
	6	13.8	84	15.0	97	10069	28	32	7*	5	4	8	8	3			21	6	5.5
	12	13.0	93	15.0	97	10107	29	32	7*	7	6	8	6	7	2		60	6	4.0
	18	14.0	83	15.0	97	10149	29	28	7*	6	5	8	4	7	2		02	6	4.2
17	0	13.0	85	15.0	98	10178	30	24	6*			2					02	2	.
	6	12.9	74	14.9	98	10184	29	22	6*	5	4	5	5	2	0	0	02	2	.
	12	13.8	74	14.9	97	10195	27	17	5		2	4	4	2	0	0	02	1	.
	18	14.5	76	14.9	97	10166	22	11	4		1	8	8	0	5		02	2	.
18	0	13.0	88	14.9	97	10129	23	24	6*			5					21	6	0.8
	6	14.0	97	14.9	97	10073	24	22	6*	3	3	8	8	3			21	6	4.0
	12	14.7	88	14.9	97	10088	25	24	6*	3	3	8	8	2			02	8	0.4
	18	14.4	90	14.9	97	10097	24	20	5	3	3	8	8	5			02	6	0.4
19	0	14.6	96	14.8	97	10089	23	12	4			8					02	2	.
	6	14.4	99	14.8	97	10055	20	11	4	2	2	8	8	3			21	6	1.6
	12	15.0	95	14.9	97	10028	19	14	4	2	2	8	8	0	2		60	6	0.3
	18	14.5	95	15.0	97	9991	24	13	4	1	1	8	5	7	2		60	6	13.0
20	0	15.0	92	14.9	97	9989	23	18	5			8					02	6	0.3
	6	14.7	89	14.9	97	9973	24	18	5	2	2	7	7	3			25	8	1.0
	12	14.7	84	15.0	98	9975	24	15	4	2	2	7	7	0	7		02	1	.
	18	14.2	89	15.0	98	9965	30	12	4	2	1	8	8	0	2		20	6	0.0

1980 JULI

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	13.8	94	15.0	98	9980	30	16	5				7				25	8	1.0
	6	14.5	89	15.0	97	10008	34	22	6*	2	2	8	8	3			02	8	1.3
	12	14.5	86	15.0	97	10085	33	32	7*	6	5	7	7	3			02	8	0.4
	18	13.8	73	15.0	97	10153	30	24	6*	6	5	4	4	2	0	0	02	8	0.4
22	0	12.0	88	15.0	98	10192	30	20	5				3				03	1	.
	6	13.0	80	15.0	98	10211	29	11	4		1	3	2	2	0	2	02	0	.
	12	14.9	84	15.0	98	10224	26	13	4		1	3	0	0	0	1	02	0	.
	18	17.4	85	15.6	97	10213	21	5	2		0	3	0	0	0	1	02	0	.
23	0	15.4	84	15.4	97	10208	12	9	3				0	0	0	0	01	0	.
	6	15.2	81	15.3	97	10193	15	15	4	2	1	0	0	0	0	0	01	0	.
	12	17.8	84	15.4	97	10178	11	9	3	2	1	0	0	0	0	0	02	0	.
	18	17.3	85	15.5	97	10158	11	11	4	2	1	7	0	0	0	1	03	1	.
24	0	16.5	89	15.9	98	10153	14	11	4				2				01	1	.
	6	16.5	86	15.5	95	10163	24	7	3	0	0	3	0	0	0	1	10	0	.
	12	16.4	91	15.9	96	10200	31	13	4	2	1	0	0	0	0	0	10	1	.
	18	16.6	87	16.2	97	10218	32	11	4	2	1	3	0	0	0	1	02	0	.
25	0	15.3	87	16.2	98	10226	3	7	3				0	0	0	0	01	0	.
	6	15.3	91	15.8	98	10212	5	11	4	2	1	2	0	0	0	1	03	0	.
	12	15.8	84	15.8	97	10201	9	11	4	2	1	8	8	5			02	2	.
	18	16.5	90	15.8	96	10168	7	15	4	3	2	0	0	0	0	0	10	0	.
26	0	16.5	90	15.8	96	10151	9	19	5				0	0	0	0	10	1	.
	6	16.4	87	15.8	97	10130	11	19	5	3	2	3	0	0	0	1	02	0	.
	12	18.2	86	15.8	97	10116	7	20	5	3	3	3	0	0	0	1	02	0	.
	18	18.3	84	16.1	97	10099	9	17	5	3	3	1	0	0	0	1	02	0	.
27	0	17.6	87	16.0	98	10110	9	19	5				0	0	0	0	02	0	.
	6	16.9	92	15.9	97	10120	11	13	4		1	7	7	0	3		03	1	.
	12	18.5	87	16.5	93	10141	0	0	0	0	0	8	8	6			47	2	.
	18	17.1	94	16.9	92	10159	27	9	3	0	0	8	8	6			45	4	.
28	0	16.2	97	17.0	91	10180	33	9	3				8	8	6		45	4	.
	6	16.3	97	16.8	91	10187	34	7	3				8	8	6		45	4	.
	12	17.3	94	17.0	95	10194	4	9	3	2	1	0	0	0	0	0	28	4	.
	18	18.3	89	17.0	96	10188	4	13	4	2	1	6	4	6	0	2	10	2	.
29	0	17.2	90	16.9	98	10183	7	17	5				0	0	0	0	01	0	.
	6	15.9	95	15.8	96	10171	8	20	5	3	2	8	8	6			10	1	.
	12	17.2	92	15.9	95	10157	8	19	5	3	2	8	8	6			10	2	.
	18	17.7	92	16.0	96	10140	6	17	5	2	1	8	0	0	0	7	10	2	.
30	0	16.8	93	15.9	96	10131	7	19	5				3				10	1	.
	6	17.3	92	16.0	96	10126	9	20	5	3	3	6	6	5	0	0	10	2	.
	12	18.3	92	16.4	95	10139	11	7	3	2	2	8	6	7	2		10	2	.
	18	16.0	92	16.3	97	10172	26	15	4	3	2	8	8	0	2		02	6	2.8
31	0	16.5	89	16.1	98	10185	23	9	3				8				02	6	0.0
	6	16.0	90	16.0	98	10192	22	13	4	2	1	7	7	0	3	0	03	1	0.0
	12	17.2	82	16.1	98	10215	26	13	4	3	2	2	0	0	0	2	02	0	.
	18	17.3	83	16.3	98	10223	99	5	2	0	0	3	0	0	0	2	02	0	.

1980 AUGUST

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	16.2	86	16.1	98	10229	11	9	3			0	0	0	0	0	00	0	.
	6	16.8	87	16.1	98	10225	14	13	4	2	1	7	7	0	7		02	2	.
	12	19.4	76	16.5	96	10219	13	9	3	2	1	8	8	0	1		10	2	.
	18	18.0	89	17.0	96	10202	8	15	4	2	1	6	5	5	0	2	10	2	.
2	0	18.5	83	16.9	97	10191	9	11	4			8					61	2	1.5
	6	17.4	91	16.2	96	10180	9	5	2	3	1	0	0	0	0	0	10	6	1.5
	12	19.0	84	17.5	96	10180	0	0	0	0	0	6	0	0	0	1	10	1	.
	18	18.5	88	16.8	96	10176	2	11	4	2	1	7	0	0	0	2	10	2	.
3	0	16.7	92	16.6	96	10161	4	13	4			0	0	0	0	0	10	1	.
	6	17.5	92	16.6	95	10118	7	20	5	2		8	4	7	2		10	9	.
	12	19.5	75	16.4	98	10107	19	19	5	2	2	6	6	3	0	0	29	9	26.0
	18	18.2	93	17.1	97	10104	12	9	3	2	1	8	8	0	1		03	2	26.0
4	0	17.9	92	17.1	98	10119	20	19	5			6					02	2	.
	6	17.2	90	16.9	98	10130	23	15	4	3	2	6	5	0	3	1	03	1	.
	12	18.6	85	16.8	98	10141	22	17	5	3	2	7	7	8	0		02	2	.
	18	18.4	85	16.8	98	10132	22	20	5	4	3	7	7	0	5		02	6	1.7
5	0	17.2	90	16.7	98	10127	22	22	6*			8					02	2	.
	6	17.8	87	16.8	98	10100	22	22	6*	4	3	8	6	7	2		02	8	0.8
	12	17.8	72	16.8	97	10100	22	22	6*	4	4	5	4	2	0	2	21	6	1.4
	18	15.8	86	16.7	97	10111	26	28	7*	4	4	7	7	7			25	8	1.5
6	0	16.5	90	16.7	98	10122	24	22	6*			5					02	2	.
	6	15.6	92	16.7	98	10139	26	24	6*	3	3	6	6	5	0	0	02	2	.
	12	16.5	79	16.9	97	10167	26	20	5	3	3	5	3	2	0	5	02	2	.
	18	16.4	82	16.9	97	10163	25	20	5	3	3	8	8	0	7		02	6	0.2
7	0	15.9	97	16.9	97	10142	27	12	4			8					61	6	3.6
	6	15.7	97	16.8	97	10118	27	6	2		1	8	8	0	2		02	6	12.8
	12	16.7	82	17.0	97	10141	99	4	2		1	8	8	5			02	2	0.0
	18	15.6	84	17.0	98	10131	6	4	2	0	0	4	2	2	0	4	01	5	0.0
8	0	14.8	87	17.0	98	10123	3	6	2			0	0	0	0	0	00	0	.
	6	15.2	85	17.0	98	10100	6	12	4		1	8	8	5			02	6	0.4
	12	15.1	85	17.0	98	10110	36	18	5		1	7	7	0	2		02	6	8.5
	18	15.4	70	17.0	98	10128	32	15	4	2	1	3	3	2	0	0	01	6	8.5
9	0	14.8	77	17.0	98	10149	32	16	5			3					02	1	.
	6	14.2	82	17.0	98	10158	32	13	4		1	6	6	2	0	0	02	2	.
	12	15.6	61	17.0	98	10182	30	9	3		1	7	7	2			02	2	.
	18	15.9	64	17.0	98	10191	30	7	3	0	0	4	2	1	0	5	02	2	.
10	0	14.3	77	17.0	98	10202	30	4	2			0	0	0	0	0	01	0	.
	6	14.7	72	17.0	98	10202	27	6	2	0	0	6	5	2	0	2	02	1	.
	12	16.2	68	17.1	98	10208	99	2	1	0	0	2	2	1	0	0	01	1	.
	18	17.5	61	17.1	98	10200	0	0	0	0	0	2	1	1	0	2	02	0	.

1980 AUGUST

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	13.8	85	17.1	98	10189	14	6	2	0	0	0	0	0	0	0	01	0	.
	6	15.0	85	17.1	97	10161	15	13	4	1	1	7	7	0	3	8	02	1	.
	12	17.7	86	17.2	97	10139	13	10	3	2	1	8	8	0	1		02	2	.
	18	18.4	88	17.2	97	10079	15	14	4	2	1	8	8	0	2		02	6	0.0
12	0	16.0	96	17.2	97	10051	18	9	3			8					61	6	4.0
	6	16.2	96	17.2	97	10012	18	18	5	2	2	7	7	0	3		21	6	5.6
	12	15.7	79	17.2	97	10028	28	26	6*	3	3	8	8	0	7		25	8	0.0
	18	15.2	84	17.2	98	10072	27	23	6*	3	3	5	5	5	0	0	02	8	0.0
13	0	14.4	90	17.2	98	10088	27	11	4			2					03	1	.
	6	15.2	87	17.2	98	10109	26	11	4	2	2	5	3	2	0	4	02	1	.
	12	14.8	85	17.2	98	10126	23	6	2	0	0	2	0	0	0	2	01	1	.
	18	18.0	79	17.2	97	10139	12	6	2	0	0	8	8	5			02	2	.
14	0	16.5	90	17.2	97	10145	17	11	4			6					02	2	.
	6	17.0	87	17.2	97	10150	16	13	4	2	1	8	8	0	7		02	2	.
	12	19.3	81	17.2	97	10152	18	8	3	1	1	6	6	0	3	0	02	2	.
	18	18.1	91	17.5	98	10149	7	13	4			2	0	0	0	2	03	0	.
15	0	17.5	88	17.5	97	10139	12	14	4			0	0	0	0	0	01	0	.
	6	17.2	85	17.3	97	10125	12	20	5	2	2	1	0	0	0	1	03	0	.
	12	18.2	86	17.3	97	10117	10	16	5	2	2	0	0	0	0	0	02	0	.
	18	19.0	89	17.3	97	10109	8	19	5	3	3	0	0	0	0	0	02	0	.
16	0	18.6	87	17.3	97	10118	11	18	5			0	0	0	0	0	01	0	.
	6	17.7	92	17.8	97	10140	12	14	4	2	2	7	7	0	3		02	2	.
	12	20.1	85	17.7	96	10159	0	0	0	0	0	8	7	0	2		10	2	.
	18	18.3	92	17.5	96	10180	31	6	2	0	0	8	0	0	0	7	10	2	.
17	0	17.3	94	17.5	96	10199	31	9	3	0	0	8					10	2	.
	6	17.0	92	17.5	96	10200	30	5	2	0	0	8	8	0	2		10	2	.
	12	18.0	90	17.5	97	10203	18	5	2	0	0	8	8	0	2		02	5	.
	18	18.2	90	17.5	95	10193	11	7	3	0	0	6	0	0	0	1	12	5	.
18	0	17.6	97	17.5	96	10191	14	10	3			0	0	0	0	0	10	1	.
	6	17.5	97	17.5	97	10179	22	15	4	1	1	8	8	0	2		61	8	1.2
	12	17.9	90	17.6	97	10187	21	7	3	0	0	8	8	0	7		02	6	3.4
	18	17.4	91	17.6	97	10199	29	8	3	0	0	7	7	0	7		02	6	3.4
19	0	16.2	92	17.6	98	10206	29	7	3	0	0	0	0	0	0	0	03	1	.
	6	16.5	81	17.6	98	10210	30	9	3	0	0	6	4	2	0	2	02	1	.
	12	17.3	84	18.0	98	10219	28	14	4	4	2	7	7	8			02	2	.
	18	16.5	82	18.0	98	10209	25	15	4	4	2	7	7	8			02	2	.
20	0	16.5	83	17.7	98	10192	26	19	5			5					02	2	.
	6	16.0	88	17.7	97	10142	23	29	7*	5	4	8	6	7	2		60	6	0.4
	12	17.7	89	17.6	97	10119	24	28	7*	5	6	8	5	7	2		02	8	1.7
	18	16.5	84	17.5	98	10119	28	24	6*	4	4	7	4	2	0	2	02	8	1.9

1980 AUGUST

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	17.2	81	17.7	98	10095	24	20	5			3					01	1	.
	6	14.4	93	17.6	97	10035	30	26	6*	5	6	8	6	3	2	8	81	8	6.5
	12	15.3	75	17.6	98	10088	29	34	8**	5	6	7	7	2			27	8	1.0
	18	14.5	76	17.6	97	10108	27	38	8**	7	8	7	6	2	6		80	8	1.0
22	0	13.8	74	17.4	98	10120	30	35	8**			6					25	8	0.4
	6	12.1	92	17.4	98	10100	29	26	6*	5	6	6	5	2	0	2	25	8	1.5
	12	15.2	77	17.3	98	10109	28	33	7*	6	6	7	5	2			25	8	0.9
	18	14.3	77	17.3	98	10110	31	33	7*	6	6	6	6	2	0	0	25	8	2.2
23	0	13.3	82	17.2	98	10131	31	29	7*			6					80	8	0.6
	6	13.9	66	17.2	98	10142	31	27	6*	5	6	8	4	2	2		02	8	1.4
	12	14.0	72	17.2	98	10169	30	24	6*	6	6	6	4	2	2		25	8	0.0
	18	13.0	75	17.1	97	10179	31	24	6*	5	5	7	4	7	2		60	8	0.1
24	0	13.1	75	17.1	98	10181	31	27	6*			7					02	8	0.0
	6	12.5	68	17.0	98	10179	29	29	7*	5	6	7	5	3	6		81	8	0.4
	12	14.3	69	16.9	98	10183	31	25	6*	5	6	6	6	2	0	0	02	2	0.2
	18	13.5	69	17.2	98	10188	31	26	6*	5	5	7	7	2			25	8	0.2
25	0	13.1	68	17.0	98	10198	31	20	5			6					02	2	.
	6	13.0	65	16.8	98	10201	33	15	4	4	3	7	7	8			02	2	.
	12	15.1	62	16.9	98	10224	33	8	3	4	2	7	7	5			02	2	.
	18	14.4	63	17.0	98	10222	99	5	2		0	1	1	1	0	0	01	1	.
26	0	13.0	72	16.7	98	10223	0	0	0			1					02	0	.
	6	12.8	75	16.5	98	10215	17	11	4		1	0	0	0	0	0	01	0	.
	12	17.1	71	17.0	98	10219	19	4	2	0	0	2	0	0	0	2	01	1	.
	18	15.4	75	16.9	98	10194	6	17	5	3	2	7	0	0	0	1	02	2	.
27	0	15.1	78	16.9	98	10194	8	17	5			0	0	0	0	0	01	1	.
	6	15.4	81	16.7	98	10180	10	13	4	3	1	0	0	0	0	0	02	0	.
	12	16.4	74	16.9	96	10183	10	7	3		1	5	0	0	0	6	05	2	.
	18	17.4	80	17.0	96	10168	11	11	4			6	0	0	0	1	10	2	.
28	0	17.4	90	17.1	96	10162	22	9	3			5					10	2	.
	6	16.9	87	16.9	96	10157	21	13	4	2	1	8	8	6			10	2	.
	12	16.6	94	16.8	95	10148	22	18	5	3	2	8	8	6			10	4	.
	18	17.1	89	16.8	95	10138	22	17	5	3	2	8	8	6			10	2	.
29	0	16.5	95	16.8	96	10133	26	17	5			8					20	5	2.0
	6	16.1	95	16.7	96	10129	25	9	3	2	1	8	8	6			10	5	2.5
	12	18.4	86	16.8	96	10129	23	9	3		1	7	7	8			10	6	0.0
	18	17.0	90	17.0	96	10091	12	9	3	0	0	8	8	6			51	5	0.0
30	0	16.5	97	16.8	96	10009	20	20	5			8					21	6	6.5
	6	16.5	93	16.9	96	9980	21	20	5	4	3	8	7	7	2		10	5	7.0
	12	17.0	81	16.8	98	10016	24	31	7*	5	5	5	3	2	0	9	02	8	0.3
	18	16.6	80	16.8	98	10018	24	19	5	5	4	6	4	2	0	2	02	2	0.3
31	0	15.4	79	16.8	98	10029	18	9	3			6					02	6	.
	6	15.4	78	16.7	98	10063	35	13	4	2	1	7	5	2	3		02	2	.
	12	15.4	76	16.7	98	10129	35	31	7*	5	6	7	7	8			21	6	0.7
	18	15.1	72	16.6	98	10188	34	26	6*	5	5	5	5	2	0	0	02	2	0.7

1980 SEPTEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	16.0	87	16.6	98	10229	33	19	5				5					02 2	.
	6	14.5	75	16.6	98	10251	35	13	4	3	2	2	2	2	0	0	02 0	.	
	12	15.6	70	17.0	98	10279	36	7	3		1	3	1	1	0	2	02 0	.	
	18	15.8	71	16.8	98	10292	99	3	1	0	0	3	0	0	0	1	02 1	.	
2	0	15.0	73	16.7	98	10299	17	9	3				0	0	0	0	01 0	.	
	6	14.1	81	16.6	98	10288	18	19	5	3	2	2	0	0	0	1	03 0	.	
	12	17.2	76	16.6	97	10283	21	16	5	3	2	4	0	0	0	1	02 0	.	
	18	17.3	76	16.7	97	10262	22	9	3	2	1	6	0	0	0	1	02 2	.	
3	0	15.3	88	16.7	97	10248	18	11	4				4				02 0	.	
	6	15.3	75	16.6	97	10223	18	14	4	3	2	1	0	0	0	1	02 0	.	
	12	16.8	78	16.8	97	10202	16	10	3	2	1	2	0	0	0	1	02 0	.	
	18	17.3	83	16.9	96	10172	21	9	3	0	0	3	0	0	0	9	10 0	.	
4	0	16.6	87	16.8	96	10161	20	10	3				2				10 0	.	
	6	15.9	95	16.8	96	10160	22	9	3		1	3	0	0	0	1	10 0	.	
	12	16.7	88	16.8	96	10173	27	12	4		1	4	0	0	0	1	10 0	.	
	18	16.4	87	17.0	97	10169	25	5	2	0	0	3	0	0	0	1	02 0	.	
5	0	16.4	87	16.9	97	10149	14	9	3				8				02 2	.	
	6	16.0	94	16.8	95	10115	18	10	3		1	8	8	0	2		10 2	.	
	12	17.0	83	16.8	97	10102	21	15	4	2	2	7	7	5			02 2	.	
	18	16.0	83	16.8	98	10098	26	8	3		1	8	8	0	2		02 2	.	
6	0	15.2	82	16.8	98	10115	21	8	3				8				02 2	.	
	6	15.7	87	16.8	98	10131	27	17	5	3	2	8	8	8			02 6	0.1	
	12	16.3	79	16.8	98	10190	27	22	6*	4	3	5	5	2	0	0	02 8	0.6	
	18	16.7	78	16.9	98	10199	24	18	5	3	2	7	7	5			02 8	0.6	
7	0	15.8	91	16.9	98	10202	21	18	5				0	0	0	0	02 0	.	
	6	15.6	94	16.7	98	10206	21	18	5	3	2	3	3	5	0	0	02 0	.	
	12	17.4	87	16.7	98	10215	21	15	4	3	2	0	0	0	0	0	02 0	.	
	18	18.7	78	16.9	98	10188	15	17	5	2	2	1	0	0	0	1	02 0	.	
8	0	17.3	79	16.8	98	10176	16	19	5				0	0	0	0	02 0	.	
	6	15.9	85	16.8	98	10145	16	19	5	3	2	0	0	0	0	0	02 0	.	
	12	17.6	80	16.8	97	10139	18	9	3		1	3	0	0	0	1	02 0	.	
	18	17.6	77	17.0	97	10145	24	15	4	2	2	6	0	0	0	4	02 0	.	
9	0	15.8	84	16.9	98	10150	27	14	4				8				02 0	.	
	6	16.0	83	16.6	98	10139	31	16	5	3	2	8	8	0	2		02 6	4.0	
	12	15.3	83	16.8	98	10165	27	21	5	3	3	4	4	2	0	0	02 1	.	
	18	14.4	83	16.3	98	10165	27	23	6*	4	3	5	3	2	0	1	02 1	.	
10	0	14.7	69	16.7	98	10161	25	14	4				1				02 8	0.0	
	6	13.8	84	16.8	98	10138	21	21	5	3	3	7	7	5			02 9	0.7	
	12	15.0	86	16.7	97	10098	18	28	7*	3	4	8	8	0	2		02 6	1.3	
	18	14.9	96	16.7	96	9998	20	32	7*	4	4	8	4	7	2		63 6	12.0	

1980 SEPTEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	14.5	98	16.5	98	9982	27	30	7*			8						02 6	3.1
	6	14.3	87	16.5	98	10007	28	34	8**	7	6	5	5	9	0	0		25 8	6.0
	12	15.1	72	16.6	98	10100	31	27	6*	7	6	4	4	2	0	0		02 1	.
	18	14.7	75	16.6	98	10142	29	20	5	6	4	4	3	2	0	1		02 0	.
12	0	14.7	83	16.5	98	10130	20	16	5			8						02 0	.
	6	15.4	89	16.4	97	10072	19	28	7*	3	3	8	8	0	2			02 6	0.2
	12	15.6	94	16.5	98	10058	25	28	7*	4	5	4	4	2	0	0		02 6	4.0
	18	15.8	87	16.5	98	10050	23	28	7*	4	5	2	1	2	4	0		02 6	4.0
13	0	15.2	74	16.5	98	10034	25	33	7*			0	0	0	0	0		02 0	.
	6	14.1	75	16.5	97	10032	25	36	8**	6	7	4	4	3	0	0		02 8	2.5
	12	14.3	69	16.4	98	10062	27	36	8**	8	7	6	6	3	0	0		02 8	0.1
	18	15.1	63	16.4	98	10098	28	34	8**	8	8	6	6	2	0	0		02 8	0.1
14	0	13.4	94	16.4	95	10078	28	26	6*			8						65 9	8.0
	6	14.9	90	16.4	97	10059	26	34	8**	6	7	8	8	3				80 8	15.0
	12	14.2	88	16.5	98	10095	27	22	6*	6	5	8	4	3	6			25 8	0.5
	18	14.2	86	16.5	98	10120	29	22	6*	6	4	7	7	9				02 8	0.9
15	0	13.1	80	16.1	98	10157	30	20	5			8						02 2	.
	6	13.1	80	16.2	98	10177	31	13	4		2	6	6	8	0	0		02 6	0.3
	12	15.1	61	16.4	98	10205	30	5	2	0	0	6	6	5	0	0		02 2	.
	18	14.5	79	16.4	98	10218	15	4	2	0	0	7	7	5				02 2	.
16	0	14.9	82	16.4	97	10218	19	15	4			8						02 2	.
	6	15.5	94	16.3	97	10218	20	17	5	2	1	8	8	0	2			02 2	.
	12	16.7	86	16.4	96	10220	18	13	4	2	1	7	4	0	3	2		10 5	0.0
	18	16.8	89	16.2	96	10208	14	11	4	3	1	8	2	7	2			10 2	0.0
17	0	16.3	87	16.2	96	10159	15	16	5			8						10 2	.
	6	15.2	95	16.3	96	10129	17	22	6*	3	2	8	5	7	2			61 2	1.5
	12	15.6	89	16.3	98	10139	25	24	6*	4	3	3	3	2	0	0		01 6	2.0
	18	15.2	81	16.1	98	10169	27	24	6*	4	3	5	4	2	0	2		02 2	2.0
18	0	15.4	76	16.3	98	10183	26	18	5			3						02 0	.
	6	14.8	89	16.2	97	10180	19	11	4		1	3	0	0	0	2		02 0	.
	12	16.9	84	16.4	96	10179	18	13	4		1	7	7	0	2			10 2	.
	18	16.3	88	16.3	96	10168	12	7	3		0	7	0	0	0	9		10 2	.
19	0	15.9	83	16.2	97	10148	13	17	5			5						02 2	.
	6	15.0	84	16.2	97	10129	12	20	5	3	2	6	0	0	0	6		02 1	.
	12	17.5	83	16.3	96	10128	12	15	4	3	2	6	0	0	0	1		10 2	.
	18	17.3	92	16.5	96	10129	14	4	2	0	0	8	8	0	2			21 6	0.0
20	0	16.9	84	16.5	95	10138	11	6	2			8						10 2	0.0
	6	16.4	96	16.2	96	10122	13	12	4		2	8	8	6				10 2	0.0
	12	18.4	88	16.3	95	10121	12	13	4		1	8	0	0	0	7		10 2	.
	18	18.9	89	17.0	96	10117	15	6	2		0	8	0	0	0	7		10 2	.

1980 SEPTEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	17.2	98	16.4	96	10122	12	13	4			3					10	1	.
	6	16.9	93	16.2	95	10120	15	10	3		1	8	0	0	0	7	10	1	.
	12	16.3	87	16.3	96	10141	12	7	3		0	6	0	0	0	2	10	2	.
	18	19.9	81	16.6	96	10149	0	0	0	0	0	8	8	0	2		10	2	.
22	0	17.3	92	16.9	96	10152	8	10	3			8					10	2	.
	6	17.9	92	16.8	94	10139	12	6	2	0	0	8	8	0	7		10	2	.
	12	17.2	93	16.6	96	10161	18	7	3		1	8	8	0	2		21	6	1.2
	18	16.6	95	16.5	96	10176	14	7	3		1	8	8	0	2		10	6	3.5
23	0	17.0	96	16.5	96	10199	15	9	3			7					10	2	.
	6	16.1	91	16.4	96	10208	11	10	3	2	1	3	3	0	4	0	10	1	.
	12	15.6	96	16.6	95	10225	21	11	4	2	1	7	7	8			10	4	.
	18	16.7	89	17.0	96	10227	18	5	2		0	3	3	0	6	0	10	0	.
24	0	16.3	88	16.5	96	10226	16	11	4			0	0	0	0	0	10	0	.
	6	15.9	88	16.5	96	10217	19	15	4	3	2	8	8	0	2		10	2	.
	12	14.9	91	16.4	97	10220	28	20	5	3	2	8	4	7	2		61	6	0.4
	18	14.8	72	16.5	98	10239	27	14	4	3	2	3	1	1	5	1	01	6	1.5
25	0	14.9	82	16.5	98	10249	21	14	4			5					02	2	.
	6	14.9	74	16.4	98	10267	30	10	3	3	1	3	3	1	0	0	02	0	.
	12	15.5	77	16.5	98	10277	27	9	3	3	1	8	5	7	1		02	2	.
	18	15.3	78	16.4	98	10277	33	8	3	3	1	7	3	1	7		01	8	1.2
26	0	14.0	73	16.3	98	10277	99	3	1			3					02	0	.
	6	13.0	74	16.3	98	10273	21	4	2	2	1	3	1	1	0	2	02	0	.
	12	14.8	80	16.5	98	10268	20	9	3		1	3	2	1	0	1	02	0	.
	18	14.7	84	16.4	97	10249	11	6	2		1	4	0	0	0	5	03	1	.
27	0	14.6	80	16.3	98	10228	15	13	4			3					02	0	.
	6	13.6	83	16.3	96	10202	14	12	4	2	2	8	8	0	1		10	1	.
	12	15.5	80	16.3	96	10193	13	15	4	3	2	6	0	0	0	1	10	2	.
	18	16.4	75	16.3	97	10188	12	10	3	3	1	8	8	0	2		02	2	.
28	0	15.6	79	16.3	98	10196	13	18	5			3					02	0	.
	6	13.0	87	16.2	96	10199	13	13	4	3	2	6	0	0	0	6	10	1	.
	12	14.2	89	16.2	95	10212	15	9	3	2	1	8	8	6			10	2	.
	18	15.6	88	16.2	95	10229	27	4	2		1	8	8	6			10	2	.
29	0	15.1	90	16.2	96	10240	33	10	3			8					21	2	0.0
	6	15.2	84	16.2	97	10241	35	9	3		0	8	8	0	2		02	2	0.0
	12	14.9	78	16.3	98	10253	32	11	4		1	6	0	0	0	1	01	2	.
	18	14.9	81	16.2	98	10237	22	10	3		1	8	3	7	2		03	2	.
30	0	15.1	93	16.2	98	10207	27	24	6*			8					21	6	1.5
	6	15.1	76	16.1	98	10209	29	22	6*	4	3	6	6	2	0	0	21	6	3.6
	12	14.9	67	16.2	98	10245	28	19	5	4	3	6	6	2	0	0	02	8	0.6
	18	14.0	72	16.2	98	10269	30	20	5	4	3	5	3	2	0	2	02	8	0.6

1980 OKTOBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	13.3	77	16.1	97	10272	31	20	5			4					01	1	.
	6	13.5	64	16.1	98	10265	27	9	3		1	4	4	2	0	0	02	2	.
	12	15.2	79	16.1	98	10225	21	20	5		3	8	8	0	7		02	2	.
	18	14.2	97	16.1	95	10200	24	26	6*	4	3	8	6	7	2		53	6	0.2
2	0	14.2	70	16.1	98	10198	28	28	7*			3					02	1	0.4
	6	13.0	80	16.1	98	10199	29	28	7*	6	4	7	7	3			02	5	0.4
	12	14.5	63	15.9	98	10228	30	31	7*	6	5	6	6	2	0	0	02	8	.
	18	12.9	69	15.9	98	10240	30	26	6*	6	5	4	4	2	0	0	02	1	.
3	0	12.4	74	15.9	98	10258	32	19	5			2					02	0	.
	6	12.8	69	15.9	98	10250	30	10	3		1	4	2	2	0	1	02	0	.
	12	14.3	69	16.0	98	10255	26	10	3			3	2	2	0	1	02	1	.
	18	13.9	71	16.0	98	10228	19	10	3			3	3	4	0	0	02	0	.
4	0	12.0	79	15.8	98	10213	18	17	5			0	0	0	0	0	02	0	.
	6	10.8	90	15.8	98	10170	18	17	5	2	1	5	5	0	5	0	02	0	.
	12	12.9	93	15.7	97	10141	18	18	5	2	2	8	8	0	2		21	6	0.2
	18	13.2	76	15.7	98	10172	32	28	7*	4	4	4	4	2	0	0	02	6	1.6
5	0	12.8	63	15.7	98	10193	30	22	6*			0	0	0	0	0	02	0	.
	6	12.2	68	15.7	98	10187	31	17	5	5	3	6	6	2	0	0	02	0	.
	12	13.6	70	15.7	98	10174	25	13	4	4	2	7	7	2	0	0	02	2	.
	18	13.8	80	15.6	98	10138	23	19	5	4	2	8	2	5	1		02	2	.
6	0	11.8	88	15.5	97	10088	20	26	6*			8					60	6	0.2
	6	13.0	95	15.5	97	10040	20	25	6*	4	3	8	6	7	2		60	6	0.7
	12	13.6	73	15.5	98	10033	27	20	5	5	3	7	7	2			02	6	9.0
	18	12.6	89	15.5	98	9994	20	24	6*	5	3	8	6	7	2		21	6	9.6
7	0	13.3	97	15.4	97	9882	18	44	9**			8					60	6	2.5
	6	11.6	94	15.3	97	9829	22	34	8**	5	4	7	7	3			62	6	11.0
	12	12.9	63	15.4	98	9845	23	37	8**	6	5	4	4	3	0	0	02	8	0.0
	18	11.9	63	15.3	98	9831	22	36	8**	8	6	7	7	3			81	8	3.6
8	0	10.2	77	15.3	98	9851	23	38	8**			8					27	9	15.0
	6	11.0	84	15.3	98	9861	22	36	8**	6	6	6	6	2	0	0	25	8	23.0
	12	11.7	79	15.2	98	9910	25	32	7*	8	6	6	6	3	0	0	02	8	4.6
	18	11.0	80	15.0	97	9949	24	24	6*			7					25	8	4.7
9	0	11.4	77	15.0	98	9979	21	20	5			6					97	9	1.0
	6	9.1	90	15.0	98	9969	21	26	6*	4	4	6	6	2	0	0	02	8	3.4
	12	9.5	81	14.9	98	9980	22	18	5		2	6	6	3	0	0	02	8	3.6
	18	9.6	91	14.8	98	10000	26	21	5			7					25	8	4.5
10	0	9.0	91	14.8	98	10018	29	15	4			3					25	8	4.5
	6	10.3	86	14.8	98	10039	25	18	5	4	3	7	7	9	0	0	25	8	6.2
	12	10.5	81	14.6	98	10062	23	18	5	4	3	6	6	2	0	0	02	2	.
	18	11.3	69	14.6	98	10058	18	16	5			4					02	8	0.0

1980 OKTOBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	9.8	87	14.6	98	10039	15	14	4			0	0	0	0	0	01	0	.
	6	8.9	83	14.5	98	10028	9	16	5	2	2	6					03	1	.
	12	10.8	75	14.4	98	10035	8	24	6*	4	3	8	2	2	1		02	2	.
	18	10.8	87	14.4	98	10042	6	21	5			6					02	2	.
12	0	11.5	88	14.4	98	10055	6	22	6*			4					02	2	.
	6	10.5	86	14.3	98	10073	5	17	5			3					02	0	.
	12	11.5	73	14.3	98	10090	4	4	2		1	6	1	2	0	1	02	1	.
	18	11.2	67	14.2	98	10109	7	5	2			4					02	6	0.4
13	0	11.0	69	14.2	98	10117	99	2	1			1					02	0	.
	6	10.4	83	14.2	98	10110	27	5	2			5					25	8	0.1
	12	10.8	86	14.1	98	10111	0	0	0	0	0	4	4	3	0	0	80	8	1.4
	18	10.8	79	14.1	98	10108	36	5	2			5					02	8	1.6
14	0	10.7	72	14.0	98	10100	3	10	3			3					02	0	.
	6	9.9	80	14.0	98	10098	4	10	3			7					03	1	.
	12	10.6	65	14.0	98	10099	2	8	3	2	1	6	4	2	0	1	02	2	.
	18	9.4	76	14.0	98	10101	3	7	3			7					21	6	0.9
15	0	10.0	74	13.9	98	10094	7	3	1			3					25	8	2.2
	6	7.0	80	13.8	98	10085	9	9	3			8					21	6	4.5
	12	8.7	89	13.8	98	10082	26	9	3		1	7	4	2	6	2	02	8	0.5
	18	9.9	64	13.7	98	10072	30	9	3			3					02	0	0.5
16	0	9.6	62	13.7	98	10063	99	3	1			0	0	0	0	0	00	0	.
	6	9.9	67	13.6	98	10050	11	13	4			4					03	0	.
	12	9.0	79	13.7	98	10005	9	31	7*	4	4	7	7	0	2		02	2	.
	18	10.8	86	13.7	96	9965	11	26	6*			8					10	2	.
17	0	11.5	94	13.7	96	9945	14	20	5			8					21	6	0.5
	6	12.4	90	13.7	96	9920	14	15	4			8					10	6	0.7
	12	13.1	82	13.6	96	9899	14	11	4	2	1	7	7	0	7		10	2	.
	18	12.6	89	13.7	96	9888	19	22	6*			8					10	2	.
18	0	11.5	89	13.6	97	9861	18	29	7*			6					02	2	.
	6	12.5	92	13.6	98	9843	22	15	4			6					01	6	0.0
	12	10.3	91	13.4	97	9946	30	29	7*	5	4	7	4	3	6		80	8	3.5
	18	9.7	87	13.3	98	10025	30	29	7*			6					02	8	4.2
19	0	8.4	75	13.4	98	10090	30	26	6*			5					02	8	0.4
	6	8.3	70	13.3	98	10131	29	24	6*			5					02	8	3.5
	12	9.8	78	13.3	98	10145	22	33	7*	5	4	7	2	3	6	2	02	8	2.5
	18	8.1	91	13.3	98	10142	33	28	7*			7					25	8	15.5
20	0	8.6	74	13.3	98	10200	30	20	5			6					02	8	0.5
	6	7.9	69	13.1	97	10223	28	20	5			5					80	8	2.8
	12	10.0	60	13.2	98	10251	29	17	5	4	3	7	7	2	0	2	02	2	.
	18	9.6	66	12.9	98	10253	27	15	4			6					02	8	1.7

1980 OKTOBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	9.5	75	12.8	98	10241	18	15	4			8					03	2	.
	6	9.7	81	12.8	96	10195	19	19	5			8					10	2	.
	12	10.8	93	12.8	97	10185	23	15	4	3	2	8	4	7	2		61	6	12.0
	18	11.2	87	12.8	96	10166	22	20	5			7					10	6	12.2
22	0	10.6	86	12.8	97	10142	18	17	5			6					02	2	.
	6	9.5	89	12.7	97	10101	19	20	5			7					02	2	.
	12	10.4	88	12.7	96	10082	19	13	4	3	2	8	8	0	2		10	6	0.0
	18	11.5	94	12.7	96	10045	17	17	5			8					61	6	8.0
23	0	11.0	95	12.7	96	10015	17	19	5			8					60	6	2.5
	6	11.2	95	12.7	96	9970	16	19	5			8					61	6	3.5
	12	12.2	96	12.6	96	9954	18	17	5	3	2	8	8	6			51	6	1.8
	18	11.6	82	12.6	98	9960	21	27	6*			8					03	2	1.8
24	0	10.4	87	12.6	98	9938	21	27	6*			8					02	8	7.0
	6	10.2	95	12.5	98	9911	24	35	8**			8					25	8	14.3
	12	11.1	79	12.5	98	9909	22	33	7*	5	6	7	6	3	6	2	02	8	0.5
	18	10.4	98	12.5	98	9902	24	31	7*			8					81	8	3.5
25	0	10.5	85	12.5	98	9932	30	15	4			8					25	8	1.5
	6	9.5	82	12.5	98	9984	31	26	6*			7					02	8	2.5
	12	9.6	62	12.4	98	10061	33	30	7*	4	4	7	4	3	6	2	80	8	0.1
	18	8.2	81	12.4	98	10124	33	22	6*			5					02	8	0.3
26	0	8.6	74	12.3	98	10178	31	17	5			7					03	2	.
	6	9.2	61	12.3	98	10209	99	5	2			6					02	2	.
	12	10.1	63	12.3	98	10218	18	17	5		1	7	7	5			02	2	.
	18	9.7	87	12.2	97	10198	15	22	6*			8					61	6	0.6
27	0	8.7	95	12.1	96	10165	15	24	6*			8					61	6	7.5
	6	9.3	95	12.1	96	10119	16	22	6*			8					61	6	16.0
	12	13.5	96	12.2	96	10113	22	29	7*	5	4	8	6	7	2		10	6	11.5
	18	14.0	92	12.2	97	10125	22	33	7*			7					02	2	11.5
28	0	13.5	89	12.2	97	10125	22	27	6*			8					02	2	.
	6	13.4	92	12.2	97	10106	22	29	7*			8					02	2	.
	12	13.8	91	12.2	96	10086	21	31	7*	5	4	8	8	6			20	5	0.1
	18	13.2	96	12.3	96	10069	22	24	6*			8					61	2	0.7
29	0	10.9	93	12.3	97	10027	22	29	7*			8					61	2	12.5
	6	11.8	80	12.3	98	10017	26	35	8**			8					25	8	15.2
	12																		
	18	10.2	93	12.2	98	10067	28	32	7*			9	7						.
30	0	9.5	70	12.2	98	10131	31	36	8**			7					02	8	2.0
	6	9.0	79	12.2	98	10175	32	28	7*			6					02	8	2.7
	12	8.6	66	12.2	98	10220	32	22	6*	5	4	6	6	2	0	0	02	2	.
	18	9.3	67	12.2	98	10251	31	13	4			4					02	2	.
31	0	7.0	92	12.2	97	10276	12	8	3			8					60	6	0.8
	6	6.3	81	12.1	98	10291	12	17	5			7					02	6	1.5
	12	6.4	71	12.0	98	10324	11	17	5	2	2	5	5	2	0	0	02	2	.
	18	5.5	71	12.0	98	10337	11	16	5			6					02	2	.

1980 NOVEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	5.4	79	11.9	98	10348	13	30	7*			2					02	1	.
	6	4.4	81	11.8	98	10349	10	24	6*			1					02	0	.
	12	3.9	75	11.6	98	10371	11	26	6*	3	3	3	0	0	0	1	02	0	.
	18	4.1	69	11.6	98	10365	11	29	7*			1					02	1	.
2	0	2.5	81	11.4	98	10368	12	36	8**			0	0	0	0	0	02	0	.
	6	0.4	89	11.3	98	10372	11	29	7*			1					02	0	.
	12	2.3	76	11.3	98	10378	11	23	6*	3	3	1	0	0	0	1	02	0	.
	18	2.0	82	11.3	98	10361	10	25	6*			5					03	1	.
3	0	0.0	84	11.2	98	10370	11	21	5			0	0	0	0	0	02	0	.
	6	1.1	80	11.2	98	10359	10	19	5			4					03	1	.
	12	2.7	83	10.6	98	10355	9	17	5	2	2	7	7	5			02	2	.
	18	2.6	81	10.4	98	10349	7	26	6*			5					02	2	.
4	0	2.4	79	10.4	98	10358	11	16	5			8					02	2	.
	6	3.8	76	10.3	98	10338	4	17	5			8					02	2	.
	12	4.9	73	10.2	97	10329	5	18	5	2	2	8	8	6			02	5	0.0
	18	2.5	92	10.1	98	10319	10	17	5			8					02	6	0.9
5	0	2.5	89	10.1	98	10315	11	19	5			8					02	2	.
	6	3.2	81	9.8	98	10302	9	24	6*			8					02	2	.
	12	3.2	86	9.6	97	10300	10	22	6*	4	3	7	7	0	2		02	5	0.0
	18	5.6	80	9.6	98	10282	7	33	7*			8					02	5	0.0
6	0	5.1	87	9.8	98	10268	8	31	7*			8					02	2	.
	6	4.7	87	9.8	98	10235	9	36	8**			4					02	2	.
	12	6.2	85	10.2	97	10216	6	36	8**	5	5	7	7	2	0	0	02	2	.
	18	6.3	82	10.2	98	10178	7	36	8**			6					02	2	.
7	0	6.7	80	10.2	98	10160	7	34	8**			8					02	2	.
	6	6.0	82	10.2	98	10141	7	31	7*			8					02	6	0.0
	12	5.4	76	10.2	97	10161	9	26	6*	4	4	8	8	8			02	6	0.0
	18	3.3	83	10.2	97	10180	12	14	4			8					02	6	0.0
8	0	3.0	81	10.2	97	10189	11	17	5			8					02	2	.
	6	3.0	71	10.0	97	10172	11	14	4			8					02	2	.
	12	3.4	92	9.8	97	10164	12	4	2	0	0	8	8	0	2		02	2	.
	18	3.8	86	9.8	97	10145	33	3	1	0	0	8					02	2	.
9	0	6.9	78	9.7	97	10120	27	17	5			2					02	0	.
	6	6.2	84	9.7	98	10111	34	22	6*			6					02	6	1.4
	12	6.0	97	9.7	98	10121	2	16	5	4	3	5	5	2	0	0	03	2	.
	18	7.4	72	9.7	98	10128	36	14	4			4					02	1	.
10	0	7.6	68	9.7	98	10125	34	11	4			3					02	1	.
	6	6.3	76	9.6	98	10130	1	12	4			2					02	0	.
	12	6.4	81	9.6	98	10148	16	9	3			1	7	7	5		02	2	.
	18	7.4	86	9.6	98	10123	21	13	4			6					02	2	.

1980 NOVEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	6.2	92	9.6	98	10087	27	12	4			2					02 6		5.0
	6	7.4	84	9.5	98	10049	26	20	5			7					02 6		6.0
	12	7.4	84	9.6	97	10000	24	28	7*	4	3	8	4	2	2		25 8		0.8
	18	7.8	77	9.5	98	9986	27	26	6*			3					81 8		8.0
12	0	6.4	82	9.5	98	9979	27	24	6*			4					25 8		3.4
	6	6.9	81	9.5	98	9989	33	22	6*			5					25 8		3.5
	12	6.8	88	9.5	98	10019	34	24	6*	4	4	6	6	3	0	0	25 8		0.5
	18	6.1	88	9.4	98	10075	36	11	4			3					01 8		4.5
13	0	6.1	82	9.5	98	10108	99	6	2			0	0	0	0	0	00 0		.
	6	7.3	83	9.4	98	10122	23	13	4			7					03 8		1.0
	12	7.8	76	9.2	98	10111	22	26	6*	3	3	6	5	2	0	2	02 2		.
	18	7.2	93	9.3	98	10109	25	24	6*			8					80 2		1.8
14	0	7.7	88	9.3	98	10122	27	22	6*			3					01 8		1.8
	6	7.6	86	9.2	98	10122	27	22	6*			8					25 8		2.0
	12	8.0	85	9.1	98	10102	22	26	6*	4	3	8	8	0	2		02 2		.
	18	6.5	90	9.1	97	10037	21	35	8**			8					60 2		2.5
15	0	6.8	91	9.1	97	9981	21	38	8**			8					60 6		0.7
	6	7.8	91	9.1	96	9979	21	26	6*			8					10 6		4.5
	12	10.1	87	8.9	93	9971	20	29	7*	4	4	8	8	6			45 6		0.5
	18	7.5	95	8.3	96	9895	17	22	6*			8					61 6		7.2
16	0	10.5	92	8.3	97	9940	26	29	7*			7					02 6		17.0
	6	9.9	92	8.8	97	9985	23	24	6*			2					01 1		17.0
	12	9.6	96	8.4	96	9992	21	24	6*	3	3	8	6	7	2		10 2		.
	18	9.9	95	8.4	97	10012	24	24	6*			3					02 6		1.6
17	0	9.7	89	8.4	98	10059	22	26	6*			0	0	0	0	0	01 1		.
	6	9.3	94	8.3	98	10051	22	27	6*			5					03 1		.
	12	10.4	91	8.4	98	10025	20	27	6*	4	3	8	6	7	2		02 2		.
	18	10.4	94	8.5	96	9968	20	31	7*			8					60 2		5.0
18	0	10.2	96	8.6	97	9921	20	29	7*			8					61 6		3.0
	6	9.7	83	8.6	98	9898	21	36	8**			8					03 6		3.0
	12	8.2	89	8.6	98	9932	24	38	8**	5	6	8	6	7	2		80 8		1.7
	18	7.9	86	8.8	98	10009	27	38	8**			7					81 8		5.5
19	0	7.5	78	8.8	98	10100	30	26	6*			5					02 8		3.5
	6	8.1	70	8.6	98	10150	30	22	6*			3					02 0		3.5
	12	8.0	83	8.5	98	10199	28	17	5	2	1	7	7	8			03 1		.
	18	5.6	96	8.5	98	10208	18	11	4			8					80 8		3.5
20	0	6.6	93	8.5	96	10175	16	20	5			8					51 8		4.0
	6	9.1	96	8.5	96	10162	21	22	6*			8					10 5		4.1
	12	8.9	94	8.6	96	10159	20	26	6*	3	3	8	8	6			10 2		.
	18	9.1	95	8.5	96	10117	18	20	5			6					10 2		.

1980 NOVEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	9.8	89	8.5	98	10071	21	27	6*				8					03 2	.
	6	9.5	95	8.2	96	10085	23	26	6*				2					10 5	0.0
	12	10.3	87	8.4	97	10119	23	24	6*	4	3	5	0	0	0	1		02 2	.
	18	9.5	93	8.5	97	10135	23	24	6*				8					02 6	0.3
22	0	9.8	88	8.4	98	10129	21	24	6*				8					02 2	.
	6	9.8	92	8.4	97	10111	22	29	7*				8					60 6	2.0
	12	9.7	95	8.4	96	10115	21	33	7*	5	5	8	6	7	2			60 6	5.0
	18	9.9	95	8.5	96	10140	22	27	6*				8					21 6	5.8
23	0	10.0	98	8.4	96	10151	22	24	6*				8					21 6	3.5
	6	10.0	96	8.4	96	10151	22	24	6*				8					61 6	4.5
	12	10.3	95	8.3	96	10175	22	24	6*	3	3	8	8	6				10 6	0.0
	18	10.3	94	8.3	96	10181	22	22	6*				8					10 5	0.0
24	0	10.0	98	8.4	96	10189	23	19	5				8					10 2	.
	6	8.9	97	8.4	92	10181	24	5	2				8					51 5	1.0
	12	9.7	99	8.4	92	10150	22	19	5	3	2	8						51 5	1.2
	18	9.8	96	8.4	96	10110	21	27	6*				8					10 5	1.4
25	0	9.7	95	8.4	96	10085	23	26	6*				8					20 5	2.0
	6	8.5	94	8.5	98	10080	27	20	5				6					02 2	2.0
	12	8.5	89	8.4	98	10076	24	20	5	3	2	5	2	2	0	1		03 1	.
	18	7.7	88	8.5	98	10056	24	23	6*				3					02 2	.
26	0	7.1	88	8.5	98	10033	29	18	5				7					80 8	0.7
	6	5.5	82	8.3	98	10067	36	16	5				7					02 8	1.0
	12	3.4	82	8.4	97	10115	36	13	4	5	2	8	8	0	2			61 6	3.0
	18	5.1	75	8.4	98	10132	34	11	4				2					02 6	3.2
27	0	5.6	66	8.4	98	10118	24	26	6*				7					02 2	.
	6	6.1	82	8.4	98	10062	23	30	7*				7					25 8	3.2
	12	7.6	87	8.5	98	10042	25	28	7*	5	5	7	7	3				80 8	1.9
	18	6.9	80	8.4	98	10025	28	22	6*				6					25 6	9.2
28	0	7.2	70	8.4	98	9995	27	12	4				4					02 8	0.0
	6	4.2	82	8.4	98	9950	20	14	4				8					02 8	11.8
	12	4.9	90	8.3	98	9957	2	5	2	0	0	7	7	3				02 8	2.2
	18	4.4	87	8.4	98	9989	36	28	7*				8					02 8	2.9
29	0	2.3	85	8.4	98	10068	2	42	9**				8					02 8	16.0
	6	2.6	86	8.3	98	10134	2	34	8**				7					02 8	18.0
	12	1.8	80	8.1	98	10200	3	29	7*	6	6	6	6	2	0	0		02 2	.
	18	1.9	63	8.1	98	10268	2	31	7*				6					02 2	.
30	0	0.2	89	8.0	98	10330	3	26	6*				5					02 2	.
	6	1.1	86	8.0	98	10375	3	26	6*				5					02 2	.
	12	1.8	84	7.8	98	10417	4	22	6*	4	3	4	4	1	0	0		02 0	.
	18	1.6	77	7.8	98	10425	4	20	5				3					02 0	.

1980 DEZEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	1.9	74	7.3	98	10435	9	9	3			0	0	0	0	0	02	0	.
	6	2.0	79	7.7	98	10418	22	10	3			1					02	0	.
	12	3.2	81	7.6	98	10390	22	19	5	3	2	4	1	2	0	5	02	2	.
	18	3.0	91	7.5	98	10305	22	27	6*			8					02	2	.
2	0	3.4	88	7.5	97	10208	22	30	7*			8					02	2	.
	6	5.9	93	7.5	97	10105	22	24	6*			8					61	5	12.0
	12	6.3	90	7.4	98	10065	31	27	6*	5	3	6	6	3	0	0	80	6	3.6
	18	5.5	83	7.5	98	10038	34	24	6*			2					02	8	3.9
3	0	5.5	90	7.5	98	10030	33	27	6*			4					80	2	.
	6	4.0	81	7.5	98	10025	34	33	7*			6					83	8	1.2
	12	3.2	66	7.4	98	10068	35	28	7*	9	8	4	4	3	0	0	02	8	4.0
	18	3.4	83	7.2	98	10070	36	24	6*			5					02	8	4.0
4	0	3.7	77	7.2	98	10048	33	14	4			8					02	8	0.0
	6	3.6	85	7.0	98	10011	34	17	5			6					26	8	0.0
	12	1.8	97	7.2	97	10018	36	19	5		1	8	8	9			86	8	2.0
	18	3.6	64	7.0	98	10028	33	22	6*			4					02	8	2.6
5	0	0.6	91	7.0	98	10058	2	20	5			2					02	8	1.0
	6	1.1	68	6.9	98	10052	99	2	1			3					02	0	1.0
	12	- .3	96	6.9	95	9960	17	30	7*	4	3	8	8	0	2		73	7	0.8
	18	4.9	81	6.8	98	9822	30	34	8**			4					02	7	8.0
6	0	4.6	84	6.8	98	9825	32	22	6*			3					25	7	1.6
	6	1.2	95	6.7	97	9898	4	30	7*			8					85	8	3.0
	12	1.1	85	6.7	98	10012	3	21	5	6	3	6	4	3	3	0	02	8	0.0
	18	1.3	72	6.6	98	10048	30	4	2			4					02	8	0.0
7	0	0.7	91	6.6	96	10058	16	17	5			8					73	7	1.0
	6	0.7	84	6.6	98	10118	8	13	4			3					02	7	1.2
	12	1.0	88	6.5	98	10178	2	7	3	0	0	5	5	2	0	0	22	7	0.0
	18	1.7	80	6.3	98	10217	1	19	5			4					02	7	0.3
8	0	2.1	84	6.2	98	10253	30	6	2			3					02	7	0.1
	6	2.6	79	6.1	98	10292	0	0	0	0	0	1					02	7	0.1
	12	6.3	59	6.0	98	10308	28	19	5		1	8	2	2	0	7	02	8	0.0
	18	4.7	84	6.2	98	10309	27	27	6*			2					02	8	0.0
9	0	5.4	82	6.1	98	10300	24	28	7*			8					02	2	.
	6	5.5	85	6.1	98	10278	24	34	8**			8					02	2	.
	12	6.0	89	6.3	97	10265	24	33	7*	6	5	8	8	5			02	2	.
	18	6.2	88	6.3	97	10262	25	32	7*			8					02	2	.
10	0	5.9	92	6.4	97	10250	24	35	8**			8					02	8	0.0
	6																		
	12																		
	18	5.5	96	6.5	96	10172	22	35	8**			8					61	2	1.5

1980 DEZEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	7.3	95	6.5	96	10167	22	27	6*				8				80	8	4.0
	6	7.5	96	6.5	96	10138	22	33	7*				8				51	8	6.2
	12	8.4	94	6.5	97	10124	26	26	6*	5	6	7	7	5			01	6	8.5
	18	7.6	92	6.6	98	10179	27	22	6*				3				02	6	8.5
12	0	7.4	93	6.5	97	10212	26	20	5			0	0	0	0	0	01	0	.
	6	7.0	97	6.6	96	10225	24	13	4				1				10	0	.
	12	6.6	96	6.5	92	10211	22	20	5	4	3	8	8	6			44	4	0.4
	18	6.5	97	6.5	92	10182	21	26	6*			8	8	6			45	4	0.4
13	0	6.5	84	6.6	96	10147	20	29	7*				2				10	4	.
	6	6.6	85	6.6	97	10095	21	31	7*				8				01	6	0.5
	12	6.4	96	6.5	96	10022	19	37	8**	5	5	8	5	7	2		60	6	3.5
	18	8.8	89	6.5	98	10004	23	35	8**				6				02	6	4.5
14	0	7.4	96	6.5	98	10046	25	31	7*			0	0	0	0	0	01	1	.
	6	7.8	88	6.5	98	10088	25	24	6*				7				03	1	.
	12	6.8	93	6.6	98	10069	21	26	6*	5	4	8	8	6			02	2	.
	18	8.0	96	6.5	96	9952	20	33	7*				8				61	5	3.0
15	0	7.5	93	6.6	98	9931	22	29	7*				2				01	6	0.3
	6	6.7	88	6.6	98	9931	24	39	8**			0	0	0	0	0	01	0	0.3
	12	6.7	80	6.5	98	9969	25	34	8**	5	6	4	4	2	0	0	02	0	.
	18	6.4	84	6.6	98	9990	23	13	4				7				02	2	.
16	0	6.3	84	6.5	98	10039	27	22	6*				8				03	2	.
	6	5.0	94	6.5	98	10132	33	22	6*				3				90	8	1.0
	12	7.4	78	6.5	98	10209	30	14	4		3	5	3	2	0	2	03	1	.
	18	5.6	93	6.4	98	10247	27	15	4				2				01	8	0.2
17	0	5.3	90	6.4	98	10262	20	17	5			0	0	0	0	0	01	8	0.0
	6	3.9	97	6.3	96	10231	19	27	6*				8				10	1	0.0
	12	4.9	81	6.2	97	10166	19	38	8**	4	5	8	8	0	2		03	2	.
	18	4.1	97	6.2	96	10085	19	36	8**				8				61	8	7.0
18	0	4.5	97	6.1	97	10020	20	31	7*				8				61	6	10.1
	6	5.6	87	6.1	98	10005	30	20	5				8				02	6	15.5
	12	6.3	73	6.2	98	10036	28	16	5	4	3	7	2	2	1		02	2	.
	18	4.9	87	6.1	98	10042	24	20	5				6				02	2	.
19	0	4.1	95	6.2	98	10043	19	22	6*				8				03	2	.
	6	4.0	92	6.2	98	10029	20	22	6*				8				03	7	2.5
	12	4.6	93	6.3	97	10021	21	24	6*	4	3	7	5	7	2		60	8	1.9
	18	3.0	91	6.3	97	9986	17	25	6*				7				02	8	2.2
20	0	2.5	90	6.2	97	9932	16	26	6*				8				02	2	.
	6	1.6	78	6.0	98	9868	14	31	7*				7				02	2	.
	12	1.6	82	6.0	97	9836	12	28	7*	4	3	8	8	0	2		02	2	.
	18	1.6	93	5.7	96	9817	13	20	5				8				71	7	0.3

1980 DEZEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	1.7	95	6.0	96	9830	10	15	4			8					20	7	.
	6	2.5	95	5.8	96	9883	3	15	4			8					61	7	2.5
	12	4.1	84	6.0	96	9968	36	12	4	4	2	8	8	6			51	6	0.1
	18	5.1	81	5.5	98	10035	33	19	5			8					02	5	0.7
22	0	5.1	83	6.4	98	10100	33	17	5			7					02	2	.
	6	5.2	82	5.8	98	10140	27	13	4			6					02	2	.
	12	5.3	89	6.0	96	10151	21	20	5	3	2	8	8	0	2		10	2	.
	18	5.8	94	5.9	96	10150	23	17	5			8					10	5	0.4
23	0	6.9	97	5.9	97	10145	23	22	6*			8					60	6	2.2
	6	6.7	96	6.0	96	10118	22	19	5			8					61	6	6.0
	12	8.3	91	6.0	97	10108	24	28	7*	4	3	7	0	0	0	1	02	6	4.5
	18	7.4	86	6.0	98	10165	27	25	6*			3					02	6	4.5
24	0	6.8	91	6.0	98	10200	25	12	4			7					02	2	.
	6	6.4	97	6.0	93	10108	20	24	6*			8	8	6			47	4	.
	12	7.3	93	6.0	97	10147	22	30	7*	4	4	5	5	0	4	0	02	1	.
	18	7.0	92	6.0	98	10135	22	31	7*			2					02	1	.
25	0	7.6	92	6.0	98	10115	23	34	8**			7					02	2	.
	6	6.8	96	6.0	97	10086	22	30	7*			8					60	6	3.4
	12	7.6	84	6.0	97	10094	24	25	6*	4	3	3	3	2	0	0	02	6	1.0
	18	6.0	92	6.0	98	10098	23	21	5			4					02	1	1.0
26	0	5.5	79	5.9	98	10112	25	24	6*			3					02	8	0.6
	6	4.3	93	5.9	98	10108	27	19	5			7					27	8	1.0
	12	4.3	93	6.0	98	10110	27	20	5	5	3	6	6	3	0	0	25	8	1.1
	18	4.6	84	6.0	98	10112	27	22	6*			7					02	8	1.8
27	0	2.9	92	6.0	98	10125	34	19	5			4					83	8	1.1
	6	4.8	81	6.0	98	10170	1	10	3			4					02	8	1.3
	12	5.2	79	6.0	98	10241	36	10	3		1	2	2	2	0	0	02	0	.
	18	4.4	82	6.0	99	10292	99	3	1			0	0	0	0	0	02	0	.
28	0	5.2	84	6.0	98	10312	21	20	5			2					02	0	.
	6	4.7	93	5.9	98	10307	22	22	6*			2					02	0	.
	12	5.6	87	6.0	97	10290	22	30	7*	3	3	7	7	0	5		02	1	.
	18	5.6	97	6.0	96	10285	24	25	6*			8					52	5	6.5
29	0	6.4	96	6.0	97	10300	24	20	5			8					02	5	1.6
	6	6.6	93	6.0	97	10299	24	18	5			7					02	5	1.6
	12	6.7	95	5.9	96	10294	22	27	6*	4	3	8	8	6			10	2	.
	18	6.6	92	5.9	98	10272	22	24	6*			8					02	2	.
30	0	6.7	91	5.9	96	10280	22	20	5			5					10	2	.
	6	7.0	95	5.9	97	10278	23	26	6*			8					02	2	.
	12	7.3	91	6.0	97	10273	24	24	6*	4	3	7	6	0	7	2	02	2	.
	18	7.0	91	6.0	98	10249	24	26	6*			8					02	2	.
31	0	6.7	91	6.0	98	10218	22	30	7*			8					02	2	.
	6	7.0	88	6.0	98	10177	22	28	7*			8					25	8	0.0
	12	7.0	91	6.1	97	10129	23	33	7*	5	4	8	6	7	2		02	5	0.0
	18	7.6	86	6.1	98	10069	23	36	8**			8					25	8	0.5

1980 JANUAR

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	4.8	87	5.7	98	9990	3	12	4		1	8						03 0	.
	6	3.0	84	5.6	98	10002	30	19	5		2	8						27 8	0.0
	12	2.8	92	6.2	98	9990	33	16	5	4	3	6	3	7	2	0		02 7	2.1
	18	4.2	93	5.4	97	10024	30	13	4		3	8						02 7	3.8
2	0	1.9	74	6.0	98	10059	2	19	5		2	5						01 2	.
	6	3.2	77	5.0	98	10102	1	20	5		2	2						01 2	.
	12	1.6	74	5.6	98	10142	2	13	4	4	2	3	2	2	9	0		03 0	.
	18	1.5	72	4.8	98	10178	1	14	4		1	4						02 0	.
3	0	1.0	78	5.7	98	10203	2	14	4		1	4						03 0	.
	6	-.5	82	4.8	98	10214	1	13	4		1	0	0	0	0	0		01 0	.
	12	-.8	76	5.4	98	10221	2	5	2		1	0	0	0	0	0		02 0	.
	18	-.5	89	5.0	98	10213	16	14	4		1	0	0	0	0	0		02 0	.
4	0	-.7	98	5.8	93	10180	16	21	5		5	8	8	6				43 4	.
	6	-.1	82	5.5	96	10140	16	25	6*		6	7						10 4	.
	12	-.4	94	5.6	95	10088	16	29	7*	4	3	8	8	7				71 7	.
	18	1.6	97	5.5	96	10038	16	27	6*	4	3	8						61 6	2.8
5	0	4.5	96	5.6	95	10022	23	11	4	4	2	8						10 6	4.5
	6	2.2	98	5.6	91	10042	23	9	3		1	8	8	6				45 4	4.5
	12	3.4	95	5.2	96	10059	20	18	5		2	8	8	0	2			10 4	.
	18	5.0	91	5.6	96	10060	20	16	5		1	8						10 2	.
6	0	4.4	94	5.7	96	10054	18	19	5		1	8						10 2	.
	6	4.5	91	5.8	97	10057	16	21	5		2	8						02 6	1.0
	12	4.0	95	5.7	95	10061	16	17	5		1	8	8	6				21 6	1.0
	18	3.6	94	5.7	96	10071	12	12	4		1	8						61 6	1.4
7	0	2.5	97	5.7	96	10023	9	17	5		1	8						10 2	0.1
	6	2.0	92	5.7	95	10126	7	19	5		1	8						10 6	1.2
	12	1.5	95	5.6	96	10168	9	19	5		1	8	8	6				10 2	0.0
	18	2.3	89	5.8	96	10200	9	22	6*		6	8						10 7	0.2
8	0	2.1	82	5.1	97	10230	9	20	5		2	8						02 7	0.0
	6	0.6	84	5.9	97	10249	9	13	4		1	8						02 2	0.0
	12	0.1	79	4.8	98	10268	9	14	4		1	8	8	6				02 2	.
	18	-.5	85	5.8	98	10261	9	12	4		1	0	0	0	0	0		01 0	.
9	0	-.8	85	5.4	97	10262	12	9	3		1	0	0	0	0	0		01 1	.
	6	-.4	87	5.5	98	10251	14	15	4		1	8						02 0	.
	12	-1.4	85	4.9	97	10258	12	14	4		1	0	0	0	0	0		01 1	.
	18	-2.4	78	5.5	98	10252	9	11	4		1	0	0	0	0	0		02 0	.
10	0	-2.1	74	4.9	97	10269	9	9	3		1	8						03 2	.
	6	-.3	85	5.6	96	10282	9	15	4		1	8						10 2	.
	12	1.1	86	4.8	97	10315	9	12	4		1	8	8	5				03 2	.
	18	1.0	85	4.8	96	10330	9	9	3		1	8						10 2	.

1980 JANUAR

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	0.9	68	4.6	98	10350	9	13	4		1	8					02	2	.
	6	-1.1	80	5.2	98	10368	9	13	4		1	8					02	2	.
	12	-2.0	78	4.5	98	10399	9	12	4		1	0	0	0	0	0	02	0	.
	18	-1.0	79	4.5	98	10400	9	14	4		1	2					02	0	.
12	0	-2.8	88	4.0	97	10429	9	13	4		1	0	0	0	0	0	01	1	.
	6	-1.9	83	4.6	98	10437	9	18	5		1	0	0	0	0	0	02	0	.
	12	-1.3	68	4.1	98	10457	9	14	4		1	0	0	0	0	0	02	0	.
	18	-1.0	79	4.5	98	10459	9	14	4		1	0	0	0	0	0	02	0	.
13	0	-1.3	84	4.9	98	10454	9	9	3		1	8					03	2	.
	6	-1.2	82	5.0	98	10419	11	11	4		1	8					02	2	.
	12	-1.8	79	4.7	98	10401	16	9	3		1	0	0	0	0	0	02	0	.
	18	-1.9	78	4.9	97	10335	16	13	4		1	0	0	0	0	0	01	0	.
14	0	-2.7	86	4.7	96	10290	23	18	5		1	0	0	0	0	0	10	0	.
	6	-1.6	84	4.7	97	10228	23	14	4		1	0	0	0	0	0	02	0	.
	12	0.4	91	4.9	96	10180	23	19	5	4	2	4	0	0	0	5	10	4	.
	18	0.6	81	4.9	92	10134	25	16	5		3	8	8	6			45	4	.
15	0	0.3	91	4.8	95	10129	25	17	5		1	8					10	4	.
	6	0.1	86	4.7	95	10122	25	16	5		2	8					10	2	.
	12	1.6	93	4.8	95	10140	24	14	4	4	2	8	8	6			10	2	.
	18	1.0	95	4.4	91	10148	22	12	4		1	8	8	6			45	4	0.0
16	0	1.8	90	4.4	96	10172	6	9	3		1	0	0	0	0	0	10	4	.
	6	0.7	88	4.0	96	10180	3	7	3		1	0	0	0	0	0	28	4	.
	12	2.5	82	4.4	95	10193	20	3	1		1	7	7	6			10	0	.
	18	-1.2	89	3.8	91	10206	19	5	2		1	8	8	6			45	4	.
17	0	-1.7	91	4.5	96	10213	16	7	3		1	0	0	0	0	0	10	4	0.0
	6	0.6	79	3.6	97	10215	23	4	2		0	2					03	0	0.0
	12	0.2	88	4.9	97	10219	20	5	2	4	1	0	0	0	0	0	02	0	.
	18	-1.9	89	3.9	97	10213	18	7	3		0	0	0	0	0	0	02	0	.
18	0	0.0	82	4.5	96	10202	15	5	2		1	0	0	0	0	0	10	0	.
	6	0.2	88	3.5	91	10188	13	4	2		1	8	8	6			45	0	0.0
	12	-4.4	98	4.5	93	10170	13	7	3		1	7	7	6			46	4	0.0
	18	-4.0	93	3.5	95	10153	14	12	4		1	8					10	4	0.0
19	0	-4.4	95	4.5	92	10143	14	13	4		1	8	8	6			47	2	.
	6	-4.5	95	3.5	95	10147	15	9	3		1	8					10	4	0.0
	12	-4.2	90	4.3	92	10149	14	4	2		1	8	8	6			45	2	0.0
	18	-3.5	91	3.0	92	10142	9	12	4		1	8	8	6			45	4	0.0
20	0	-1.5	90	4.4	95	10122	13	18	5		2	8					28	4	0.0
	6	-1.4	85	3.6	96	10110	13	19	5		2	8					10	2	0.0
	12	-2.2	92	4.3	95	10114	16	15	4	3	2	8	3	6	2		10	2	0.0
	18	0.6	79	3.6	96	10128	16	17	5		2	8					10	2	0.0

1980 JANUAR

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	0.5	86	4.0	96	10139	16	12	4		2	8					10	2	.
	6	-1.6	90	3.6	95	10125	13	18	5		2	0	0	0	0	0	10	2	.
	12	-.5	87	4.0	95	10084	14	22	6*	3	2	3	0	0	0	2	10	0	.
	18	3.0	81	4.0	96	10014	13	27	6*	4	3	7					10	2	.
22	0	1.6	93	3.8	96	9970	15	29	7*		4	8					10	8	3.4
	6	2.7	89	4.4	96	9949	16	25	6*		4	8					10	8	4.5
	12	3.5	91	4.2	97	9959	18	20	5	4	2	8	2	7	2		02	7	2.5
	18	4.0	82	4.0	97	9965	19	21	5	3	2	7					02	2	2.5
23	0	4.3	85	4.4	97	9967	18	19	5		2	8					02	2	.
	6	4.0	82	4.2	97	9969	19	20	5		2	8					02	2	.
	12	3.2	89	4.3	96	9978	18	14	4	4	2	8	3	7	2		61	6	0.5
	18	3.4	89	4.4	96	9987	18	14	4		2	8					61	6	0.8
24	0	2.6	90	4.0	96	10000	18	14	4		2	8					10	6	0.0
	6	3.4	79	4.9	96	10002	17	16	5		1	7					10	8	0.0
	12	2.5	92	4.0	96	10031	18	14	4	3	1	8	8	5			10	2	.
	18	3.5	92	5.0	96	10050	17	11	4	3	1	8					61	2	1.4
25	0	2.6	94	4.0	95	10077	18	9	3		1	8					10	6	1.6
	6	2.5	94	5.0	92	10090	23	8	3	0	0	8	8	6			47	4	1.7
	12	1.6	95	4.2	95	10128	7	16	5	2	1	8	4	7	2		28	4	0.0
	18	-.2	80	4.7	96	10165	5	16	5	3	2	8					10	2	0.2
26	0	-2.3	80	2.5	98	10199	2	10	3		1	8					02	2	.
	6	0.6	89	4.5	97	10162	13	12	4		1	8					22	7	0.0
	12	-3.2	77	4.4	97	10205	3	5	2	5	1	0	0	0	0	0	01	7	0.3
	18	1.3	85	4.8	97	10183	26	22	6*		2	8					02	7	0.4
27	0	4.2	84	4.9	98	10155	32	26	6*		4	2					00	7	1.5
	6	1.6	75	4.8	98	10186	3	21	5		4	0	0	0	0	0	01	8	1.8
	12	0.0	65	3.2	98	10270	3	16	5	4	3	0	0	0	0	0	02	0	.
	18	-1.0	74	4.0	98	10296	99	6	2		1	4					03	0	.
28	0	-1.2	70	3.4	98	10299	20	19	5		1	1					02	0	.
	6	0.4	76	4.5	98	10260	21	21	5		3	0	0	0	0	0	02	0	.
	12	1.2	91	4.4	97	10238	23	20	5	4	2	8	8	5			02	0	.
	18	0.8	95	4.6	96	10218	21	15	4	3	2	8					71	7	0.4
29	0	1.0	90	4.4	96	10200	21	19	5		2	8					10	6	0.0
	6	1.7	83	4.2	96	10190	21	15	4		2	8					10	7	0.0
	12	1.5	90	4.5	95	10174	20	15	4		1	8	8	6			10	2	.
	18	2.1	97	4.4	93	10138	20	15	4	4	1	8	8	6			45	5	0.0
30	0	3.5	92	4.3	95	10093	14	19	5		1	8					60	5	0.6
	6	2.1	97	4.9	95	10017	23	17	5		1	8					61	6	3.1
	12	3.7	94	4.1	95	9950	23	24	6*	5	3	8	8	7			10	4	0.1
	18	5.0	88	4.5	97	9942	25	25	6*	5	4	5					01	1	0.5
31	0	5.1	89	4.4	97	9952	25	19	5		4	6					03	2	.
	6	4.2	94	4.5	93	9931	23	14	4		2	8	8	6			47	4	.
	12	3.5	97	4.1	94	9854	11	21	5		2	8	8	6			61	6	3.2
	18	5.7	90	4.2	97	9800	23	19	5		2	8	8	7			21	6	8.0

1980 FEBRUAR

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	2.3	85	4.4	97	9830	3	24	6*		2	8					02	2	.
	6	1.0	81	4.1	97	9940	36	27	6*		3	8					61	6	0.0
	12	1.1	70	4.1	98	10051	36	12	4		3	1	1	1	0	0	01	0	0.0
	18	3.4	77	4.2	97	10082	23	25	6*		2	8					26	8	0.0
2	0	2.0	76	3.8	98	10085	25	28	7*		3	1					01	0	.
	6	1.3	85	4.4	98	10076	25	24	6*		3	6					02	2	.
	12	0.6	95	3.7	93	10029	16	21	5		2	8					73	7	0.0
	18	1.3	95	3.6	97	9936	14	19	5		2	8					61	7	4.0
3	0	3.6	95	3.0	96	9938	23	17	5		1	8					10	6	1.8
	6	1.5	85	3.3	98	10028	36	24	6*		3	8					02	2	1.8
	12	0.0	86	3.1	98	10082	0	0	0	0	0	1	1	1	0	0	01	0	.
	18	0.5	79	3.1	98	10037	11	13	4		1	8					02	2	.
4	0	0.7	88	3.9	95	9967	9	24	6*		3	8					73	7	.
	6	0.3	88	3.0	98	10020	5	24	6*		2	8					02	7	0.0
	12	-1.1	84	3.2	98	10097	6	12	4		1	0	0	0	0	0	01	0	.
	18	-1.1	86	3.5	98	10109	5	13	4		2	2					02	0	.
5	0	-0.4	87	3.2	98	10039	11	28	7*		2	8					02	2	.
	6	-0.6	91	3.2	94	9969	11	27	6*		3	8					75	7	0.0
	12	-0.1	91	3.1	96	9960	11	31	7*		3	8	5	6	2		10	2	0.0
	18	0.0	89	2.9	96	9990	11	24	6*		3	8					71	2	0.0
6	0	-0.4	89	3.0	97	10025	9	31	7*		3	8					71	7	0.0
	6	0.3	86	2.9	97	10064	9	21	5		2	8					71	7	0.0
	12	0.5	88	2.8	97	10096	9	23	6*	4	3	8	8	0	2		02	7	0.0
	18	0.6	88	2.6	97	10092	11	17	5		4	8					02	7	4.6
7	0	1.6	90	3.2	96	10083	12	22	6*		6	8					21	6	0.0
	6	1.4	90	3.3	96	10078	11	14	4		3	8					10	2	0.0
	12	2.3	94	2.9	95	10090	11	20	5	4	2	8	8	0	2		60	6	0.8
	18	2.3	95	3.2	95	10101	11	8	3	3	1	8					61	6	3.2
8	0	2.6	95	3.0	91	10118	20	12	4		1	8	8	6			45	4	0.4
	6	4.5	93	3.4	95	10149	27	16	5		1	8					10	5	1.2
	12	2.8	95	2.9	92	10178	9	7	3		1	8					61	6	0.0
	18	4.8	54	3.0	95	10162	11	14	4		1	8					61	6	2.3
9	0	4.6	97	2.4	94	10149	16	15	4		1	8					10	6	7.6
	6	4.9	94	3.0	98	10138	18	12	4		1	8					02	6	9.5
	12	3.5	92	2.3	97	10122	14	13	4		1	8	8	5			02	2	.
	18	3.0	91	2.8	97	10103	16	13	4		1	0	0	0	0	0	01	1	.
10	0	3.8	91	2.8	96	10098	20	14	4		1	7					10	1	.
	6	5.4	86	2.9	97	10083	20	13	4		1	8					02	2	.
	12	5.6	92	2.4	96	10100	23	19	5		1	8	8	5			10	6	0.5
	18	4.8	90	3.0	96	10141	25	19	5	3	2	4					10	1	0.5

1980 FEBRUAR

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	3.8	89	2.7	96	10170	23	21	5		3	8					10	2	.
	6	3.9	95	2.8	97	10175	25	16	5		2	8					02	2	4.0
	12	4.7	93	2.7	96	10190	25	17	5	4	2	0	0	0	0	0	10	5	0.0
	18	4.1	91	2.9	97	10200	25	15	4	4	1	8					02	2	0.0
12	0	3.8	95	2.9	97	10222	27	15	4		1	4					21	6	0.
	6	3.9	94	2.8	97	10228	27	11	4		1	8					03	6	0.6
	12	3.1	95	2.6	96	10249	27	10	3	2	1	8	8	5			10	2	.
	18	2.8	98	2.5	91	10250	20	8	3		1	8	8	6			45	4	0.0
13	0	2.8	95	2.4	92	10251	13	10	3		1	8	8	6			45	4	0.0
	6	2.5	97	2.4	96	10226	15	16	5		1	8					61	4	1.6
	12	3.1	95	2.4	95	10216	16	17	5	3	1	8	8	6			61	4	2.0
	18	3.3	92	2.6	95	10200	17	12	4		1	8					10	6	2.2
14	0	2.8	97	2.5	91	10198	19	12	4		1	8	8	6			45	4	0.0
	6	2.3	95	2.6	93	10198	20	12	4		1	8	8	6			45	2	0.0
	12	2.2	97	2.4	91	10204	24	10	3	2	1	8	8	6			45	4	0.0
	18	4.8	97	2.4	91	10199	19	6	2		1	8	8	6			45	4	0.4
15	0	2.6	97	2.5	95	10190	20	12	4		1	8					10	4	0.0
	6	2.4	94	2.4	95	10174	18	14	4		1	8					28	4	0.1
	12	3.0	89	2.4	95	10157	18	14	4		1	8	8	6			10	2	.
	18	3.2	97	2.4	95	10143	18	14	4		1	8					61	6	0.7
16	0	3.1	97	2.5	95	10126	20	14	4		1	8					10	6	0.6
	6	3.0	97	2.4	91	10127	29	9	3		1	8	8	6			45	2	0.7
	12	3.1	97	2.4	91	10152	34	10	3	3	1	8	8	6			45	4	0.2
	18	2.1	97	2.4	93	10183	36	8	3		1	8	8	6			45	4	0.3
17	0	3.2	92	2.4	98	10210	33	14	4		1	7					02	4	0.0
	6	3.0	95	2.4	98	10229	29	10	3		1	8					02	8	0.3
	12	3.7	97	2.6	98	10259	26	9	3	2	1	7	7	5			02	2	.
	18	2.7	95	2.4	98	10272	18	8	3		0	7					02	2	.
18	0	2.4	94	2.5	96	10279	14	8	3		0	8					10	2	.
	6	2.4	94	2.4	96	10285	16	9	3		0	7					10	2	.
	12	2.5	94	2.6	96	10290	15	15	4	3	1	7	7	8			10	2	.
	18	2.5	81	2.6	97	10288	13	15	4	2	1	8					03	1	.
19	0	1.2	80	2.5	97	10288	13	21	5	4	2	0	0	0	0	0	02	0	.
	6	0.0	82	2.5	97	10280	15	22	6*		2	0	0	0	0	0	02	0	.
	12	2.5	84	2.4	96	10280	15	18	5	4	2	0	0	0	0	0	10	0	.
	18	2.8	78	2.6	96	10269	11	11	4		1	0	0	0	0	0	10	0	.
20	0	1.2	86	2.4	96	10267	11	18	5		1	0	0	0	0	0	10	0	.
	6	1.0	83	2.7	96	10259	13	18	5		1	0	0	0	0	0	10	0	.
	12	2.4	84	2.4	96	10254	12	20	5	4	2	0	0	0	0	0	10	0	.
	18	3.6	80	2.6	96	10244	12	15	4		2	0	0	0	0	0	10	0	.

1980 FEBRUAR

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	2.4	86	2.7	96	10260	13	18	5		1	0	0	0	0	0	10	0	.
	6	1.6	87	2.8	96	10260	13	16	5		1	0	0	0	0	0	10	0	.
	12	2.8	87	2.9	96	10269	12	16	5	3	1	0	0	0	0	0	10	0	.
	18	3.2	97	3.2	95	10260	11	11	4		1	0	0	0	0	0	10	0	.
22	0	2.8	87	2.9	96	10268	13	16	5		1	0	0	0	0	0	10	0	.
	6	1.5	85	3.4	96	10261	12	17	5		1	0	0	0	0	0	10	0	.
	12	3.5	80	3.0	95	10266	13	15	4	4	1	0	0	0	0	0	10	0	.
	18	3.2	89	3.2	95	10260	12	13	4		1	0	0	0	0	0	10	0	.
23	0	1.4	87	2.5	96	10272	13	17	5		1	0	0	0	0	0	10	0	.
	6	1.5	83	3.2	95	10283	12	14	4		1	0	0	0	0	0	10	0	.
	12	2.6	84	3.0	95	10313	10	14	4	2	1	0	0	0	0	0	10	0	.
	18	4.2	82	3.3	95	10321	10	15	4		1	0	0	0	0	0	10	0	.
24	0	1.6	90	3.0	95	10344	9	15	4		1	0	0	0	0	0	10	0	.
	6	0.8	91	3.0	95	10340	10	17	5		1	0	0	0	0	0	10	0	.
	12	0.2	96	2.9	94	10338	11	17	5	3	1	8	8	6			10	4	.
	18	1.6	90	3.1	95	10310	11	17	5		1	0	0	0	0	0	10	4	.
25	0	0.5	91	3.2	95	10298	10	19	5		1	6					10	1	.
	6	- .3	95	2.9	95	10278	9	16	5		1	8					10	2	.
	12	- .4	93	3.0	94	10275	9	12	4	2	1	8	8	6			10	4	.
	18	0.0	91	2.7	94	10269	11	8	3		1	8	8	6			10	4	.
26	0	0.0	95	2.6	93	10288	16	2	1		1	8	8	6			45	4	.
	6	0.4	93	2.6	93	10292	7	2	1		1	8	8	6			45	4	.
	12	0.5	96	3.1	94	10319	36	8	3		1	8	8	6			10	4	.
	18	1.0	91	3.1	96	10324	5	9	3		1	8					10	2	.
27	0	2.4	86	3.3	96	10338	0	0	0	0	0	8					10	2	.
	6	3.0	78	2.9	97	10332	2	9	3		1	8					02	2	.
	12	2.5	76	3.2	97	10343	5	5	2		1	8	8	6			02	2	.
	18	3.2	91	3.1	97	10339	32	9	3		1	8					02	2	.
28	0	3.1	89	3.1	97	10326	29	10	3		1	8					02	2	.
	6	2.8	86	2.9	98	10319	32	10	3		1	8					02	2	.
	12	3.9	79	3.2	97	10310	32	8	3		1	8	8	0	2		02	2	.
	18	3.5	92	3.0	95	10289	26	12	4		1	8					10	2	.
29	0	4.5	91	3.0	97	10257	29	16	5		1	4					01	1	.
	6	4.6	88	3.1	97	10247	32	18	5		2	8					03	2	.
	12	4.4	94	3.1	97	10250	32	9	3	4	2	8	8	6			20	5	.
	18	4.6	96	3.0	97	10232	27	13	4	4	2	8					02	5	0.8

1980 MAERZ

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	4.5	99	3.2	92	10199	27	23	6*		3	8	8	6			47	4	.
	6	5.0	93	2.9	97	10168	29	22	6*		3	7					01	6	0.5
	12	5.9	85	3.2	98	10191	29	20	5		3	0	0	0	0	0	02	0	.
	18	4.9	87	3.2	97	10197	29	22	6*	5	3	0	0	0	0	0	02	0	.
2	0	4.2	91	3.2	98	10192	29	19	5		3	8					03	1	.
	6	4.9	86	3.1	98	10154	29	23	6*	4	3	7					03	2	.
	12	4.8	88	3.1	97	10111	27	19	5	4	3	8	8	6			02	2	.
	18	1.8	85	3.2	98	10106	34	29	7*		5	8					02	7	1.8
3	0	2.5	64	3.2	98	10100	32	29	7*	6	5	8					02	2	.
	6	1.3	72	3.2	98	10148	34	21	5	6	4	0	0	0	0	0	01	7	0.0
	12	3.0	69	3.1	98	10159	32	13	4	4	3	7	5	8	9		03	2	.
	18	2.2	74	2.9	98	10151	34	27	6*	6	4	4	4	5	0	0	02	7	0.1
4	0	2.2	76	2.6	98	10174	34	14	4		3	0	0	0	0	0	02	0	.
	6	0.9	90	2.6	96	10171	29	11	4		2	8					73	2	0.1
	12	2.8	90	2.5	98	10189	33	10	3		1	8	8	0	2		02	7	0.0
	18	3.5	71	3.0	98	10200	34	8	3		1	2					01	1	0.2
5	0	2.9	78	3.1	98	10212	23	8	3		1	0	0	0	0	0	02	0	.
	6	2.4	87	2.7	98	10201	23	16	5		1	8					02	2	.
	12	3.7	74	3.0	97	10181	20	13	4		1	7	7	0	2		02	2	.
	18	3.0	77	2.9	98	10133	14	18	5		1	0	0	0	0	0	02	0	..
6	0	1.8	87	3.0	97	10083	14	19	5		1	4					03	1	.
	6	2.7	92	2.9	96	10023	18	23	6*		5	7					10	1	.
	12	3.6	83	3.0	97	9975	16	15	4		1	8	8	0	2		03	2	.
	18	4.8	87	2.8	96	9910	16	21	5		5	8	8	0	2		10	6	0.0
7	0	4.9	91	3.1	96	9858	16	19	5		2	8					61	6	1.2
	6	4.4	97	3.0	95	9813	16	19	5		1	8					61	6	3.0
	12	6.7	83	3.1	98	9837	23	16	5		1	7	7	8			02	2	0.5
	18	4.9	84	3.2	97	9886	20	14	4		1	8	8	0	2		02	2	0.5
8	0	5.1	89	2.9	98	9920	16	15	4		1	8					02	6	1.0
	6	4.0	86	3.1	98	9953	14	14	4		1	0	0	0	0	0	01	0	1.1
	12	4.7	83	3.1	96	9994	9	11	4		1	2	0	0	0	2	10	0	.
	18	4.5	91	3.0	96	10025	5	16	5		1	0	0	0	0	0	10	0	.
9	0	4.2	90	3.1	96	10074	7	13	4		1	8					10	2	.
	6	3.6	88	3.0	96	10102	5	11	4		1	8					10	2	.
	12	3.0	92	3.3	96	10142	34	7	3		1	8	8	0	2		10	2	.
	18	3.0	91	3.4	96	10168	34	11	4		1	8	8	0	2		10	2	.
10	0	3.3	92	3.2	97	10189	0	0	0	0	0	8					02	2	.
	6	3.5	92	3.2	97	10191	0	0	0	0	0	8					02	2	.
	12	4.9	88	3.3	96	10199	16	9	3		1	8	8	0	2		10	2	.
	18	5.0	81	3.3	96	10185	16	9	3		1	8					10	2	.

1980 MAERZ

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	3.5	91	3.0	96	10187	11	19	5		1	7					10	2	.
	6	2.2	85	3.3	97	10185	11	18	5		2	7					01	2	.
	12	2.0	84	3.2	96	10210	9	15	4	3	1	0	0	0	0	0	10	2	.
	18	2.3	79	3.3	96	10212	9	18	5	2	1	0	0	0	0	0	05	0	.
12	0	2.3	84	3.2	97	10210	12	13	4		1	8					03	0	.
	6	2.2	85	3.0	96	10181	16	19	5		1	7					10	2	.
	12	4.1	84	3.1	95	10157	15	18	5	3	2	6	6	0	2	0	10	2	.
	18	5.3	87	3.2	95	10103	15	21	5	3	2	8	8	6			61	6	0.0
13	0	4.5	97	3.2	96	10071	16	21	5		2	8					61	6	4.0
	6	5.2	94	3.3	95	10047	14	22	6*	3	2	8					61	6	6.0
	12	4.1	97	3.2	95	10058	13	19	5	3	2	8	8	6			61	6	2.2
	18	4.4	97	3.3	95	10085	13	15	4	1	1	8	8	6			61	6	4.4
14	0	4.0	85	3.2	96	10118	11	21	5		2	8					10	6	2.0
	6	1.6	87	3.1	96	10151	9	27	6*	3	2	8	8	6			10	1	2.0
	12	1.6	82	3.3	96	10180	8	23	6*	4	3	8	6	7	2		10	2	.
	18	1.2	86	3.3	96	10192	8	26	6*	5	4	8	6	7	2		10	2	.
15	0	1.1	86	3.3	96	10204	7	16	5		3	8					10	2	.
	6	1.5	85	3.1	96	10203	6	20	5	4	3	8					10	2	.
	12	2.0	87	3.3	96	10204	6	16	5	3	3	8	4	7	2		10	2	.
	18	2.1	85	3.3	95	10198	7	16	5	4	3	6	5	6	0	4	10	2	.
16	0	1.5	83	3.2	96	10202	8	19	5	4	3	0	0	0	0	0	10	1	.
	6	1.2	88	3.2	96	10214	9	21	5		2	4					10	0	.
	12	3.0	84	3.2	96	10219	9	16	5	4	2	4	0	0	0	8	10	2	.
	18	3.5	85	3.4	96	10211	7	21	5	4	3	4	4	0	2	0	10	0	.
17	0	2.0	89	3.5	96	10200	8	18	5		2	8					10	2	.
	6	1.6	90	3.4	96	10175	9	16	5	3	2	8	8	6			10	2	.
	12	2.5	90	3.5	95	10157	11	21	5	3	2	8	8	6			10	2	.
	18	2.5	89	3.5	95	10160	10	21	5	3	2	8	8	6			10	6	0.0
18	0	1.7	83	3.5	96	10165	10	30	7*		3	8					10	7	0.0
	6	1.9	79	3.5	96	10177	9	28	7*	5	5	8					05	2	0.0
	12	2.0	74	3.5	97	10198	9	31	7*	5	5	6	6	0	5	0	01	2	.
	18	0.5	74	3.2	97	10218	8	33	7*	5	6	8	3	0	2		02	2	.
19	0	-.6	74	3.2	98	10230	8	38	8**		6	6	6				03	2	.
	6	-1.2	80	3.0	98	10232	8	30	7*	6	5	8	5	7	2		03	2	.
	12	0.5	65	3.1	97	10239	8	33	7*	6	5	6	6	5	0	0	03	2	.
	18	-.6	71	3.1	97	10229	8	29	7*	5	5	4	4	0	9	0	03	0	.
20	0	-1.5	81	3.0	98	10213	8	30	7*		5	0	0	0	0	0	02	0	.
	6	-2.0	88	3.0	97	10179	8	25	6*	5	4	2	2	0	4	0	03	0	.
	12	-1.8	61	3.2	97	10132	9	21	5	4	3	0	0	0	0	0	02	0	.
	18	0.2	62	3.0	97	10087	9	22	6*	4	3	0	0	0	0	0	02	0	.

1980 MAERZ

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	-0.9	76	3.4	98	10064	11	23	6*		2	0	0	0	0	0	02	0	.
	6	-2.4	68	3.0	97	10053	11	17	5		2	0	0	0	0	0	02	0	.
	12	-0.5	64	3.5	97	10031	10	25	6*	4	2	0	0	0	0	0	02	0	.
	18	2.0	58	3.2	97	10016	10	22	6*	4	2	0	0	0	0	0	02	0	.
22	0	0.5	65	3.1	98	10027	10	27	6*		2	0	0	0	0	0	02	0	.
	6	-0.6	64	3.0	97	10027	10	27	6*	5	4	8	8	6			03	0	.
	12	-1.5	90	3.1	95	10053	12	25	6*	4	2	8	8	6			10	8	0.0
	18	1.8	71	3.2	96	10077	13	14	4		2	8					10	2	0.0
23	0	1.7	85	2.8	96	10100	13	9	3		1	8					10	2	.
	6	2.0	68	3.3	96	10113	10	13	4	3	1	8	8	6			05	2	.
	12	1.8	74	3.0	96	10129	9	14	4	2	1	7	7	0	8		05	2	.
	18	3.6	76	3.4	96	10125	8	15	4	2	1	5	3	0	9	2	05	2	.
24	0	1.3	81	3.3	96	10138	12	21	5		5	0	0	0	0	0	10	2	.
	6	0.6	84	3.3	96	10135	11	16	5		1	0	0	0	0	0	10	0	.
	12	1.5	75	3.2	96	10139	10	17	5	3	1	6	6	0	2	0	10	0	.
	18	3.5	80	3.5	96	10120	10	18	5	3	1	7	7	0	7		10	2	.
25	0	2.3	78	3.3	96	10121	10	20	5		5	8					10	2	.
	6	0.7	81	3.5	96	10108	10	23	6*	4	2	8	8	6			10	2	.
	12	3.0	78	3.0	96	10108	11	21	5	4	2	7	7	0	2		10	2	.
	18	3.7	92	3.0	96	10090	11	16	5	4	1	8	8	6			10	2	.
26	0	2.3	79	3.4	96	10089	11	23	6*		6	8					10	2	.
	6	1.5	83	3.2	96	10080	14	18	5	4	2	8	8	6			10	2	.
	12	2.4	92	3.3	95	10094	11	12	4	3	1	8	8	6			10	6	1.5
	18	5.2	97	3.3	94	10089	11	13	4		1	8	8	6			28	4	1.5
27	0	2.5	94	3.3	92	10072	11	17	5		1	8	8	6			47	4	.
	6	3.0	94	3.3	93	10033	11	20	5		2	8	8	6			43	4	.
	12	4.3	93	3.4	95	10011	11	16	5	4	2	8	8	6			10	4	.
	18	5.5	91	3.4	96	9991	11	15	4		1	8	8	6			10	5	0.2
28	0	5.9	94	3.2	95	9976	16	19	5		1	8					10	6	2.5
	6	6.4	95	3.4	95	9988	23	15	4		1	8	8	6			10	4	3.5
	12	5.5	93	3.0	95	10018	25	17	5		1	8	8	6			10	2	.
	18	5.6	99	3.5	91	9997	14	15	4		1	8	8	6			47	2	0.2
29	0	7.0	84	3.6	97	9999	22	16	5		1	8					02	6	4.5
	6	5.2	86	3.5	98	9979	16	19	5		1	0	0	0	0	0	01	1	4.5
	12	7.7	99	3.6	97	9929	16	23	6*		2	8	8	5			02	6	2.3
	18	4.6	97	3.6	96	9954	25	21	5	4	2	8	8	7			61	6	4.6
30	0	4.3	96	4.5	96	9990	29	15	4		2	8					10	2	0.5
	6	5.6	90	3.5	97	10061	32	23	6*	4	2	8	8	7			02	6	0.8
	12	5.3	84	4.3	97	10110	29	18	5	5	2	7	7	0	2		02	6	0.0
	18	5.3	83	3.5	97	10142	27	22	6*	5	3	7	7	5			02	2	0.0
31	0	4.5	93	3.5	98	10153	27	17	5		2	7					02	2	.
	6	4.5	78	3.4	98	10151	27	15	4		1	0	0	0	0	0	02	0	.
	12	3.3	97	3.7	91	10149	25	13	4		1	8	8	6			45	4	.
	18	2.2	97	3.7	92	10124	9	7	3		1	8	8	6			45	4	.

1980 APRIL

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	4.3	88	3.6	98	10090	11	17	5		1	6					03	4	.
	6	4.4	87	3.7	97	10057	11	15	4		1	7	7	0	2		02	2	.
	12	8.4	82	3.6	96	10042	13	10	3		1	8	8	0	2		10	2	.
	18	5.8	100	3.7	91	10029	16	11	4		1	8					61	4	0.9
2	0	5.0	99	3.5	93	9999	25	10	3		1	8	8	6			47	4	.
	6	4.6	97	3.7	96	9990	27	16	5		1	8	8	6			61	4	0.6
	12	4.3	97	3.6	96	10040	29	23	6*		3	8	8	6			61	6	2.5
	18	4.5	78	3.7	98	10098	32	31	7*		7	6	6	0	2	0	01	2	2.5
3	0	4.4	82	3.6	98	10135	34	20	5		4	7					02	2	.
	6	4.2	82	3.7	98	10169	36	21	5		3	5	2	5	0	9	01	2	.
	12	4.5	90	3.9	97	10212	36	15	4	4	3*	6	6	0	2	0	01	2	.
	18	5.0	79	4.0	97	10226	34	26	6*	5	3	0	0	0	0	0	01	1	.
4	0	4.4	72	3.9	98	10244	34	27	6*		4	0	0	0	0	0	02	0	.
	6	3.5	85	3.7	98	10245	36	23	6*	5	4	0	0	0	0	0	01	1	.
	12	5.2	84	3.9	98	10274	36	12	4		1	0	0	0	0	0	02	0	.
	18	5.1	89	4.5	98	10281	34	16	5		1	0	0	0	0	0	02	0	.
5	0	5.0	77	3.8	98	10305	0	0	0	0	0	0	0	0	0	0	02	0	.
	6	3.8	94	3.5	98	10318	0	0	0	0	0	0	0	0	0	0	02	0	.
	12	4.6	83	4.5	98	10329	2	9	3		1	0	0	0	0	0	02	0	.
	18	4.7	83	5.0	98	10323	34	9	3		1	2	0	0	0	4	03	0	.
6	0	2.5	97	4.4	93	10330	2	8	3		1	8	8	6			47	2	.
	6	2.2	97	4.5	95	10324	5	5	2		1						10	4	.
	12	4.9	81	4.3	96	10329	30	7	3		1	7	7	1	0	6	10	2	.
	18	3.6	94	5.0	97	10318	2	4	2		1	7	7	0	2		02	4	.
7	0	3.2	92	4.2	96	10311	27	5	2	0	0	8					10	4	.
	6	3.0	92	4.8	96	10289	25	14	4		1	8	8	0	2		10	2	.
	12	4.8	88	4.5	97	10261	29	11	4		1	8	8	0	2		02	2	.
	18	5.1	97	4.4	95	10210	27	17	5		1	8	8	6			61	2	0.3
8	0	4.4	93	4.5	98	10179	29	19	5		2	0	0	0	0	0	02	0	.
	6	5.1	84	4.2	97	10109	29	23	6*	4	4	6	6	2	0	0	25	6	1.4
	12	5.1	79	4.5	98	10101	33	20	5	5	4	4	4	1	0	0	01	1	.
	18	4.7	83	4.5	98	10105	32	24	6*	5	4	6	6	1	0	0	03	1	.
9	0	4.6	85	4.5	98	10127	33	16	5		4	4					02	1	.
	6	4.5	91	4.4	97	10129	32	15	4	3	3	2	1	5	4	0	01	0	.
	12	4.0	84	4.7	98	10161	33	15	4	3	2	2	0	0	0	1	02	0	.
	18	4.2	74	4.8	97	10162	32	19	5		3	5	2	4	9	5	03	1	.
10	0	4.5	96	4.7	97	10162	27	12	4		2	8					61	2	0.6
	6	4.3	97	4.7	97	10162	33	17	5	3	2	8	8	7			25	8	1.6
	12	5.5	87	4.8	97	10203	29	17	5	3	2	6	6	0	2	0	02	2	.
	18	5.5	93	5.2	97	10215	29	18	5	3	2	8	8	5			02	2	.

1980 APRIL

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	5.3	90	4.8	97	10234	29	13	4		2	2					01	2	.
	6	5.2	94	5.0	96	10240	29	15	4	3	2	2	0	0	0	2	10	0	.
	12	6.7	91	5.4	97	10267	28	9	3	2	1	0	0	0	0	0	02	0	.
	18	6.1	88	6.2	97	10269	29	6	2	2	1	0	0	0	0	0	02	0	.
12	0	6.5	93	6.0	98	10269	22	5	2		1	8					02	1	.
	6	5.8	93	5.5	97	10261	13	7	3	1	1	8	8	0	7		02	2	.
	12	9.7	82	6.9	96	10265	11	7	3		1	0	0	0	0	0	10	2	.
	18	7.1	88	5.5	96	10243	7	12	4	1	1	0	0	0	0	0	10	0	.
13	0	6.5	82	6.0	97	10235	11	17	5		1	0	0	0	0	0	02	0	.
	6	6.2	81	4.6	97	10231	14	19	5	2	2	1	0	0	0	1	03	0	.
	12	10.0	90	6.1	96	10225	13	8	3	1	1	0	0	0	0	0	10	0	.
	18	9.5	82	5.0	96	10213	13	9	3	0	0	0	0	0	0	0	10	0	.
14	0	7.0	84	5.4	97	10215	13	13	4		1	0	0	0	0	0	02	0	.
	6	7.0	91	5.0	96	10212	13	14	4	1	1	0	0	0	0	0	10	0	.
	12	8.2	89	5.6	96	10218	11	11	4	1	1	0	0	0	0	0	10	0	.
	18	8.7	79	5.5	96	10209	8	11	4	1	1	0	0	0	0	0	10	0	.
15	0	7.0	93	5.6	96	10211	9	15	4		1	0	0	0	0	0	10	0	.
	6	6.6	91	5.2	96	10211	10	12	4	1	1	0	0	0	0	0	10	0	.
	12	8.1	92	6.0	96	10219	7	12	4	1	1	0	0	0	0	0	10	0	.
	18	8.6	75	5.4	96	10207	4	14	4	2	1	0	0	0	0	0	10	0	.
16	0	6.5	80	5.0	97	10219	4	14	4		1	0	0	0	0	0	02	0	.
	6	6.6	91	4.9	96	10227	8	11	4	1	1	0	0	0	0	0	10	0	.
	12	7.7	95	6.0	96	10231	8	10	3	1	1	0	0	0	0	0	10	0	.
	18	9.5	94	5.5	96	10210	5	11	4	1	1	0	0	0	0	0	10	0	.
17	0	8.4	82	6.6	97	10193	9	8	3		1	0	0	0	0	0	02	0	.
	6	7.3	91	5.6	96	10171	27	8	3	0	0	0	0	0	0	0	10	0	.
	12	7.0	92	6.5	96	10159	33	12	4	2	1	1	0	0	0	5	10	0	.
	18	6.0	89	5.2	97	10169	33	18	5	4	3	6	4	6	0	1	01	0	.
18	0	6.0	89	6.1	98	10163	32	19	5		3	8					03	0	.
	6	5.6	92	6.0	98	10132	27	17	5	5	3	8	8	0	7		02	2	.
	12	6.5	93	6.6	97	10079	26	24	6*	5	4	8	4	7	2		02	6	1.5
	18	6.3	96	5.9	95	10050	27	19	5	5	4	8	8	0	2		21	6	5.0
19	0	6.7	96	6.2	97	10011	29	28	7*		4	8					60	6	0.9
	6	5.8	83	5.5	97	9976	30	32	7*	6	7	4	3	5	9	0	01	0	1.4
	12	1.8	87	6.0	97	9985	32	42	9**	9	13	6	3	7	2	0	02	8	1.8
	18	4.3	81	6.0	96	9959	31	38	8**	9	12	4	2	9	9	0	10	8	1.8
20	0	3.3	85	6.5	98	9931	28	31	7*		12	8					90	8	2.4
	6	4.3	71	6.3	97	9949	34	20	5	5	4	4	2	8	9	0	02	0	2.8
	12	4.8	80	6.7	98	9998	33	18	5	3	3	3	3	1	0	0	01	0	.
	18	6.2	78	7.0	98	10023	33	19	5	3	3	0	0	0	0	0	02	0	.

1980 APRIL

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	5.2	82	6.5	98	10070	35	15	4		3	0	0	0	0	0	01	0	.
	6	5.1	90	6.5	98	10111	35	10	3	2	2	2	2	1	0	0	03	0	.
	12	6.0	79	7.4	97	10152	33	12	4		2	8	8	5			03	0	.
	18	5.6	86	6.6	97	10172	33	18	5		2	7	7	5			02	2	.
22	0	5.0	86	6.5	98	10201	33	14	4		2	4					01	2	.
	6	4.6	85	6.4	98	10207	33	10	3	2	1	8	8	5			03	2	.
	12	5.3	94	6.5	98	10229	34	8	3		1	8	8	6			02	2	.
	18	5.8	87	6.9	97	10223	34	13	4		1	0	0	0	0	0	02	0	.
23	0	5.1	91	6.6	98	10231	3	12	4		1	0	0	0	0	0	02	0	.
	6	5.4	94	6.6	98	10219	34	15	4		1	2	0	0	0	2	03	1	.
	12	5.6	89	6.9	98	10221	34	19	5		1	0	0	0	0	0	02	0	.
	18	5.3	83	6.8	98	10219	34	18	5		1	0	0	0	0	0	02	0	.
24	0	5.4	87	6.8	98	10182	34	21	5		2	6					03	1	.
	6	5.9	90	6.6	98	10159	34	19	5	4	2	8	8	6			02	2	.
	12	6.5	89	6.9	97	10148	34	25	6*	4	3	4	4	1	0	0	01	1	.
	18	6.0	88	6.7	97	10123	34	31	7*	4	4	8	8	5			02	2	.
25	0	6.6	96	7.0	97	10121	36	19	5	4	4	8					60	6	0.3
	6	6.9	91	6.5	97	10121	5	9	3		1	8	8	6			02	6	0.6
	12	7.0	97	6.7	91	10121	36	8	3		1	8	8	6			45	2	.
	18	7.1	95	6.9	96	10118	34	13	4		1	8	8	6			10	2	.
26	0	7.3	89	6.9	97	10110	4	6	2		1	8					02	2	.
	6	5.3	91	6.7	97	10131	12	12	4		1	0	0	0	0	0	01	0	.
	12	7.5	84	6.9	96	10151	9	10	3	4	1	4	0	0	0	5	10	2	.
	18	8.4	89	6.9	96	10158	5	15	4	4	1	4	0	0	0	5	10	1	.
27	0	7.9	94	7.4	96	10165	5	10	3		1	8					10	2	.
	6	7.9	87	6.9	96	10154	34	9	3		1	0	0	0	0	0	10	1	.
	12	8.3	91	7.5	97	10141	32	15	4		1	8	8	6			60	1	.
	18	6.2	94	6.9	96	10118	32	19	5	4	2	8	8	7			61	6	4.5
28	0	6.5	99	7.0	97	10121	36	8	3		1	8					61	6	2.5
	6	6.0	93	7.0	96	10131	5	13	4		1	8	8	6			10	6	3.1
	12	6.9	92	7.1	96	10138	34	13	4		1	8	8	6			10	2	.
	18	5.1	97	6.3	96	10138	32	9	3		1	8	8	0	2		21	6	1.7
29	0	5.9	97	6.7	97	10141	32	6	2		1	8					61	2	2.5
	6	6.5	90	6.2	97	10149	18	10	3		1	4	4	0	9	0	01	6	3.4
	12	7.5	87	6.6	97	10164	11	9	3		1	8	8	5			02	2	.
	18	8.5	87	6.2	96	10180	7	7	3		1	1	0	0	0	1	10	2	.
30	0	7.5	93	6.6	97	10199	9	7	3		1	5					03	2	.
	6	7.0	92	6.1	96	10202	5	9	3		1	0	0	0	0	0	10	0	.
	12	8.6	90	6.9	97	10209	5	11	4		1	4	4	0	2	0	01	1	.
	18	8.5	89	6.5	96	10197	5	15	4		1	0	0	0	0	0	10	0	.

1980 MAI

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	8.0	91	7.0	97	10200	7	14	4		1	0	0	0	0	0	02	0	.
	6	7.5	93	6.4	96	10204	5	14	4		1	3	0	0	0	2	10	0	.
	12	11.5	93	7.2	96	10212	2	13	4		1	0	0	0	0	0	10	0	.
	18	10.2	74	6.8	97	10209	5	19	5		1	0	0	0	0	0	02	0	.
2	0	6.9	81	6.5	98	10222	7	31	7*		7	0	0	0	0	0	02	0	.
	6	6.0	79	6.3	98	10229	7	21	5		2	0	0	0	0	0	02	0	.
	12	7.4	79	6.9	98	10226	7	19	5	4	2	0	0	0	0	0	01	0	.
	18	7.6	67	7.0	98	10210	7	26	6*	4	2	0	0	0	0	0	02	0	.
3	0	6.8	75	6.5	98	10218	7	25	6*	4	2	0	0	0	0	0	02	0	.
	6	3.6	83	6.9	98	10218	9	25	6*	4	2	0	0	0	0	0	02	0	.
	12	8.8	71	7.0	98	10210	7	19	5	4	2	0	0	0	0	0	02	0	.
	18	7.9	71	6.5	98	10188	7	21	5	4	2	0	0	0	0	0	02	0	.
4	0	6.0	68	7.0	98	10180	7	11	4		1	8					02	2	.
	6	6.8	76	6.5	98	10159	5	9	3		1	7	7	5			03	2	.
	12	5.9	94	7.7	97	10151	7	15	4		1	8	8	0	2		61	6	0.2
	18	8.1	54	7.0	97	10162	7	19	5		1	0	0	0	0	0	01	0	0.2
5	0	5.6	71	6.1	98	10180	7	10	3		1	0	0	0	0	0	02	0	.
	6	6.5	72	6.6	98	10172	7	8	3		1	0	0	0	0	0	02	0	.
	12	8.5	81	6.3	98	10168	5	3	1	0	0	8	8	0	2		02	2	.
	18	7.5	95	7.1	98	10139	36	12	4		1	8	8	0	2		02	2	.
6	0	7.6	93	7.0	98	10129	7	6	2		1	0	0	0	0	0	01	0	.
	6	7.8	85	7.0	97	10110	9	9	3		1	0	0	0	0	0	02	0	.
	12	10.2	68	6.4	98	10097	9	14	4	2	1	1	0	0	0	1	03	0	.
	18	10.4	78	8.2	98	10058	8	12	4	2	1	4	0	0	0	5	03	2	.
7	0	7.1	89	6.3	98	10044	8	18	5		1	3					01	2	.
	6	8.0	87	7.0	97	10019	8	14	4	1	1	8	8	0	7		02	2	.
	12	7.5	93	6.5	96	10019	11	9	3	1	1	8	8	6			10	6	0.8
	18	9.3	89	7.4	95	10008	0	0	0	0	0	7	5	0	2	2	21	6	2.0
8	0	7.5	97	6.5	93	10018	25	13	4		1	8	8	6			47	2	.
	6	7.3	91	7.5	96	10032	25	18	5	2	2	6	4	5	8	2	10	4	1.5
	12	7.7	78	7.0	97	10075	29	17	5	3	3	8	8	5			02	6	1.2
	18	6.4	81	7.9	97	10108	30	15	4	3	2	7	7	5			02	2	1.2
9	0	6.8	71	7.2	98	10155	34	21	5		3	7					01	2	.
	6	6.0	69	7.6	98	10200	35	20	5	3	3	7	7	5			02	2	.
	12	7.0	67	7.0	98	10256	34	15	4	3	2	3	3	1	0	0	02	2	.
	18	7.5	72	8.1	98	10280	35	18	5		3	0	0	0	0	0	02	0	.
10	0	6.4	77	7.7	98	10314	1	10	3		2	0	0	0	0	0	02	0	.
	6	6.2	80	7.6	98	10317	1	9	3	2	2	2	2	5	0	0	02	0	.
	12	7.4	75	9.5	98	10346	8	3	1	0	0	1	0	0	0	2	02	0	.
	18	9.6	73	8.4	98	10335	3	13	4	1	1	1	0	0	0	2	02	0	.

1980 MAI

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	7.7	90	8.0	98	10331	4	11	4		1	0	0	0	0	0	02	0	.
	6	8.6	80	7.2	98	10330	7	10	3	1	1	0	0	0	0	0	02	0	.
	12	9.5	85	9.0	97	10329	9	12	4	1	1	2	0	0	0	5	03	0	.
	18	10.0	88	8.8	97	10298	3	11	4	1	1	3	0	0	0	5	02	0	.
12	0	9.3	79	8.0	98	10290	9	15	4		1	0	0	0	0	0	02	0	.
	6	8.3	76	6.6	98	10287	10	17	5	1	1	0	0	0	0	0	02	0	.
	12	11.4	71	8.3	97	10279	8	15	4	2	1	3	0	0	0	5	03	0	.
	18	13.0	64	7.2	98	10264	9	15	4	2	1	0	0	0	0	0	02	0	.
13	0	8.9	70	7.6	98	10266	9	19	5		1	0	0	0	0	0	02	0	.
	6	7.5	76	7.3	98	10282	9	20	5	2		0	0	0	0	0	02	0	.
	12	11.0	71	8.0	98	10282	9	20	5	3	2	0	0	0	0	0	02	0	.
	18	12.0	68	8.2	98	10265	9	20	5	3	2	0	0	0	0	0	02	0	.
14	0	9.0	57	7.9	98	10273	9	25	6*		2	0	0	0	0	0	02	0	.
	6	6.0	75	6.9	98	10291	10	18	5	2	2	2	0	0	0	4	03	0	.
	12	9.0	75	8.0	98	10299	9	11	4	2	1	0	0	0	0	0	02	0	.
	18	10.2	71	7.4	98	10295	8	13	4	1	1	0	0	0	0	0	01	0	.
15	0	7.7	74	7.8	98	10301	8	10	3		1	0	0	0	0	0	02	0	.
	6	8.8	72	7.0	98	10311	7	9	3	1	1	3	0	0	0	9	03	0	.
	12	11.0	76	9.1	98	10285	33	10	3		1	0	0	0	0	0	02	0	.
	18	10.6	85	7.5	98	10266	36	12	4	2	1	2	0	0	0	5	02	0	.
16	0	9.5	76	8.0	98	10265	7	12	4		1	0	0	0	0	0	01	0	.
	6	9.3	83	7.4	97	10260	9	8	3	3	1	6	6	0	3	0	03	0	.
	12	13.0	73	9.5	97	10258	32	4	2	0	0	3	0	0	0	5	01	0	.
	18	11.5	77	9.5	97	10243	29	6	2	1	0	4	0	0	0	6	01	0	.
17	0	9.0	94	8.1	97	10246	11	4	2		0	3					01	2	.
	6	9.8	94	9.0	96	10245	32	4	2	1	1	6	6	0	7	0	10	2	.
	12	12.6	72	9.8	96	10238	31	7	3	0	0	2	0	0	0	5	10	2	.
	18	12.0	89	10.5	97	10211	27	4	2	1	1	0	0	0	0	0	02	0	.
18	0	10.4	88	9.0	97	10210	8	10	3			0	0	0	0	0	02	0	.
	6	10.1	92	8.6	97	10208	3	7	3	0	0	6	6	0	7	0	03	0	.
	12	11.5	85	9.0	97	10198	34	13	4	2	1	2	0	0	0	1	01	2	.
	18	12.8	76	11.0	98	10183	4	15	4	3	1	2	0	0	0	5	02	0	.
19	0	10.0	94	8.5	98	10191	36	6	2		1	0	0	0	0	0	02	0	.
	6	10.3	94	9.0	98	10189	31	4	2	0	0	0	0	0	0	0	02	0	.
	12	13.0	79	10.5	98	10191	32	8	3	1	1	2	2	0	8	0	03	0	.
	18	12.0	87	10.7	98	10177	33	10	3	2	1	0	0	0	0	0	02	0	.
20	0	9.4	95	8.8	97	10170	30	6	2		0	0	0	0	0	0	02	0	.
	6	8.8	96	9.5	96	10152	35	10	3	1	1	8	8	0	2		10	2	.
	12	10.2	92	8.3	96	10152	32	5	2	5	1	8	8	6			10	2	.
	18	12.0	89	10.5	96	10129	36	9	3		1	4	0	0	0	5	10	2	.

1980 MAI

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	10.0	89	8.3	97	10131	5	14	4		1	0	0	0	0	0	02	2	.
	6	9.0	88	8.3	98	10135	7	12	4		1	0	0	0	0	0	02	0	.
	12	12.0	76	8.4	98	10157	5	15	4		1	0	0	0	0	0	02	0	.
	18	9.4	78	8.2	98	10168	7	22	6*	4	3	0	0	0	0	0	02	0	.
22	0	7.3	96	8.9	98	10200	9	19	5		2	0	0	0	0	0	02	0	.
	6	6.5	86	8.5	98	10215	7	14	4	4	1	0	0	0	0	0	02	0	.
	12	10.0	82	8.4	98	10231	9	5	2	4	1	3	3	1	0	0	03	0	.
	18	9.5	68	10.0	98	10221	36	13	4		1	0	0	0	0	0	01	0	.
23	0	9.1	79	10.2	98	10222	32	7	3		1	0	0	0	0	0	02	0	.
	6	9.6	89	10.0	97	10194	25	13	4		1	7	7	5			03	1	.
	12	9.5	87	10.1	98	10179	32	13	4		1	8	8	5			03	6	0.4
	18	10.2	94	10.7	98	10152	30	14	4	4	2	5	5	1	0	0	01	6	1.9
24	0	9.8	88	10.0	98	10154	32	17	5		2	7					03	1	.
	6	9.8	81	10.1	98	10150	32	10	3		1	7	7	5			02	2	.
	12	10.0	90	10.2	98	10150	27	9	3		1	8	8	6			02	0	0.0
	18	9.9		9.8	97	10135	27	15	4		1	8	8	6			02	5	0.1
25	0	9.4		10.0	97	10125	27	13	4		1	8					20	2	0.0
	6	10.6		10.2	98	10115	32	17	5		1	8	8	5			02	6	3.5
	12	11.1		10.2	98	10130	9	15	4	4	2	8	8	5			02	2	0.4
	18	11.2		9.1	98	10139	29	15	4	4	1	2	2	0	4	0	01	0	0.4
26	0	10.1		10.3	97	10151	27	13	4		1	6					03	1	.
	6	10.0		10.3	97	10140	25	11	4		1	8	8	0	2		02	2	.
	12	12.9	88	11.0	97	10150	25	12	4		1	0	0	0	0	0	01	0	.
	18	12.7	87	11.3	97	10150	27	5	2		1	8	8	8			03	1	.
27	0	10.5	94	10.6	97	10152	5	2	1	0	0	5	0	0	0		01	2	.
	6	10.7	86	10.5	96	10138	7	9	3		1	8	8	8			10	2	.
	12	11.7	81	11.0	96	10120	5	9	3		1	0	0	0	0	0	10	0	.
	18	13.1	88	9.6	97	10088	5	15	4		1	0	0	0	0	0	02	0	.
28	0	12.4	94	11.2	97	10070	14	10	3		1	0	0	0	0	0	01	1	.
	6	11.5	94	9.0	95	10053	21	8	3	0	0	7	7	0	2		10	2	1.5
	12	12.2	98	11.0	95	10051	29	5	2	0	0	8	8	0	2		10	2	.
	18	16.3	87	11.0	96	10050	36	9	3		1	0	0	0	0	0	10	1	.
29	0	9.5	100	10.9	90	10049	5	8	3	0	0	8	8	6			47	4	.
	6	9.0	96	9.8	91	10042	5	4	2	0	0	8	8	6			45	4	.
	12	10.8	96	11.3	91	10037	30	6	2		1	8	8	6			45	4	.
	18	9.2	99	9.4	92	10019	34	10	3		1	8	8	6			45	4	.
30	0	8.7	94	10.7	93	10021	32	12	4		1	8	8	6			43	4	.
	6	10.0	93	9.6	97	10020	34	12	4		1	8	8	0	2		02	2	.
	12	12.3	87	11.5	96	10048	27	12	4		1	7	7	0	2		10	2	.
	18	11.2	84	10.3	98	10073	27	21	5		2	5	5	5	0	0	01	6	4.7
31	0	9.5	88	11.0	98	10092	27	16	5		2	0	0	0	0	0	02	0	.
	6	10.5	80	10.5	98	10097	27	6	2		1	0	0	0	0	0	02	0	.
	12	12.5	73	10.6	98	10090	14	3	1	0	0	4	0	0	0	1	03	0	.
	18	12.4	72	10.0	98	10080	9	10	3			0	0	0	0	0	02	0	.

1980 JUNI

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	11.5	77	11.0	98	10078	7	10	3		1	0	0	0	0	0	01	0	.
	6	11.7	82	9.3	98	10095	9	10	3		1	0	0	0	0	0	02	0	.
	12	12.3	81	10.5	98	10126	34	14	4			0	0	0	0	0	02	0	.
	18	11.5	88	11.4	97	10160	32	15	4		1	0	0	0	0	0	02	0	.
2	0	11.2	86	10.8	97	10178	32	17	5		1	2					03	0	.
	6	11.5	83	10.3	97	10182	32	20	5	5	2	3	3	4	0	0	01	2	.
	12	12.5	76	12.0	97	10198	29	22	6*	4	2	0	0	0	0	0	02	0	.
	18	12.4	87	11.6	97	10210	29	15	4	4	3	0	0	0	0	0	02	0	.
3	0	11.3	92	11.9	98	10211	29	20	5		3	0	0	0	0	0	02	0	.
	6	12.4	85	11.5	98	10218	29	7	3	4	1	0	0	0	0	0	02	0	.
	12	13.4	81	12.6	97	10228	28	12	4	2	1	2	0	0	0	5	02	0	.
	18	14.9	88	13.6	96	10230	28	6	2	1	1	1	0	0	0	5	10	0	.
4	0	12.5	98	12.3	95	10247	31	8	3		1	8					28	0	0.0
	6	12.2	94	12.3	91	10250	33	6	2	1	1	8	8	6			47	4	0.0
	12	13.0	92	12.0	95	10268	33	7	3	1	1	8	8	6			10	4	0.0
	18	13.4	94	12.9	96	10249	30	9	3	1	1	8	8	6			10	2	0.0
5	0	12.2	96	10.5	91	10252	29	8	3		1	8	8	6			47	4	.
	6	11.9	99	12.4	91	10228	1	9	3		1	8	8	6			45	4	0.3
	12	12.2	99	11.8	91	10220	32	4	2	0	0	8	8	6			45	4	.
	18	15.4	91	12.5	97	10190	33	6	2	1	1	0	0	0	0	0	02	4	0.0
6	0	13.2	99	10.6	96	10182	2	5	2		1	0	0	0	0	0	10	0	.
	6	14.8	96	11.8	94	10165	8	6	2	1	1	1	0	0	0	2	10	0	.
	12	18.1	98	11.0	95	10167	5	5	2	0	0	0	0	0	0	0	10	0	.
	18	16.2	92	13.3	95	10150	3	12	4	1	1	0	0	0	0	0	10	0	.
7	0	13.6	85	11.0	98	10149	11	12	4		1	0	0	0	0	0	02	0	.
	6	13.7	87	12.2	97	10135	10	8	3		1	0	0	0	0	0	02	0	.
	12	14.5	90	11.1	96	10127	5	8	3	1	1	3	0	0	0	6	10	0	.
	18	15.4	86	13.1	98	10090	36	14	4	2	1	4	0	0	0	5	02	0	.
8	0	13.7	89	10.5	98	10089	27	20	5		5	8					03	2	.
	6	12.5	98	11.6	95	10094	23	10	3	1	1	8	8	6			10	6	1.5
	12	12.7	93	11.2	96	10112	27	10	3	1	1	8	8	0	2		10	2	.
	18	14.5	92	13.7	97	10117	33	6	2		1	4	0	0	0	1	01	2	.
9	0	12.5	98	11.5	98	10131	6	2	1		0	0	0	0	0	0	02	0	.
	6	13.0	98	12.0	94	10129	3	4	2	0	0	0	0	0	0	0	28	4	.
	12	14.8	87	12.5	97	10128	2	11	4	2	1	4	0	0	0	5	03	4	.
	18	14.3	85	12.3	97	10094	36	18	5	2	2	8	3	7	1		02	2	.
10	0	14.1	93	12.0	97	10069	9	16	5	3	2	8					02	2	.
	6	13.6	94	10.3	95	10056	6	8	3	1	1	0	0	0	0	0	10	2	.
	12	17.0	92	13.3	95	10060	6	2	1	0	0	0	0	0	0	0	10	0	.
	18	15.4	95	12.9	95	10054	33	6	2	0	0	7	7	0	1		10	0	.

1980 JUNI

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	16.0	98	14.1	95	10059	8	2	1		1	8					95	9	0.9
	6	12.7	99	11.2	91	10053	22	3	1	0	0	8	8	6			45	9	2.9
	12	15.7	88	14.0	95	10075	26	10	3	1	1	8	8	0	2		61	4	0.4
	18	13.5	95	12.5	95	10085	29	4	2	2	1	8	8	0	7		61	6	1.8
12	0	13.8	97	13.3	96	10100	25	8	3		0	8					10	6	0.0
	6	12.7	97	11.5	95	10129	27	8	3	2	1	8	8	0	2		10	6	2.0
	12	16.3	82	13.9	96	10159	27	5	2	1	1	8	8	0	2		10	2	.
	18	13.6	91	11.8	95	10172	33	6	2	1	1	8	8	0	2		10	2	.
13	0	13.1	95	13.0	95	10186	7	3	1	0	0	8					10	2	0.0
	6	14.1	93	12.0	95	10193	10	10	3	1	1	7	7	0	2		10	2	0.0
	12	14.7	93	12.3	95	10191	9	9	3	1	1	8	8	5			10	4	.
	18	16.3	87	12.1	96	10179	10	12	4	2	1	6	6	0	5	0	10	4	0.0
14	0	14.6	96	13.0	95	10175	11	8	3		1	8					10	2	14.9
	6	14.8	96	11.5	93	10161	11	8	3	0	0	5	0	0	0	6	44	2	0.0
	12	17.2	89	13.7	95	10133	7	16	5	1	1	6	6	0	2	0	10	4	.
	18	18.2	89	12.0	95	10099	12	20	5	2	1	8	6	0	9	5	10	2	.
15	0	15.0	91	13.2	98	10113	28	10	3		1	8					02	9	14.9
	6	13.5	99	11.0	96	10109	25	14	4	1	1	8	8	0	7		21	6	22.0
	12	15.0	82	12.2	97	10137	26	18	5	3	2	2	0	0	0	5	01	2	.
	18	15.0	85	12.2	97	10149	30	10	3	4	3	6	2	0	8	5	02	2	.
16	0	12.3	96	13.0	97	10151	20	2	1	0	0	0	0	0	0	0	01	2	.
	6	13.2	92	12.6	97	10138	19	12	4	2	1	0	0	0	0	0	00	2	.
	12	17.7	80	14.0	96	10136	13	4	2	0	0	6	6	2	0	0	10	0	.
	18	13.9	95	13.0	97	10124	20	19	5	3	1	8	4	7	2		61	2	0.0
17	0	13.2	96	12.0	97	10115	18	8	3		1	8					21	6	0.7
	6	13.2	96	12.4	95	10099	20	8	3	2	1	8	7	5			21	2	1.2
	12	16.7	80	14.5	97	10100	0	0	0	0	0	6	6	0	2	0	03	2	.
	18	14.3	87	13.6	97	10096	31	6	2	2	1	8	2	7	2		03	6	2.5
18	0	13.6	91	11.8	98	10096	24	4	2	0	0	6					02	2	.
	6	14.4	86	13.6	96	10091	31	2	1	0	0	7	3	0	7	5	10	2	.
	12	15.7	85	13.7	96	10104	27	6	2	0	0	6	6	0	3	0	10	2	.
	18	16.6	76	14.1	97	10102	27	6	2		1	0	0	0	0	0	01	1	.
19	0	13.0	91	14.1	97	10112	27	6	2		0	0	0	0	0	0	02	0	.
	6	13.1	93	13.8	95	10087	23	15	4		1	0	0	0	0	0	10	0	.
	12	15.4	91	13.8	97	10051	20	12	4		1	8	8	0	7		03	2	.
	18	13.8	80	15.4	97	10033	25	9	3		1	7	7	5			60	2	0.3
20	0	13.2	87	13.6	98	10033	23	12	4		1	0	0	0	0	0	01	0	0.5
	6	11.1	92	14.5	97	10013	23	16	5		1	8	8	6			61	6	3.2
	12	13.5	74	13.8	98	10031	27	21	5	4	3	8	7	7			02	6	3.0
	18	11.5	95	13.5	96	10045	25	23	6*	6	4	8	8	7			60	6	6.0

1980 JUNI

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	11.5	90	13.5	97	10055	25	24	6*		4	7					60	6	2.3
	6	11.5	94	12.6	97	10059	23	21	5	6	3	7	7	5			02	6	8.0
	12	12.1	97	12.5	97	10073	22	13	4	4	3	8	4	7	8		25	6	2.1
	18	13.5	77	12.6	98	10073	27	13	4	3	3	5	5	5	0	0	01	6	2.4
22	0	11.6	92	12.4	98	10078	20	18	5		3	6					03	2	0.7
	6	12.2	87	12.7	97	10073	20	12	4	3	2	7	7	0	3		03	1	0.8
	12	13.2	86	12.8	97	10070	16	5	2		1	8	8	0	2		02	2	.
	18	14.0	79	14.0	98	10066	19	2	1	0	0	7	7	0	2		01	6	1.0
23	0	12.4	91	13.1	97	10059	20	8	3		1	0	0	0	0	0	01	0	.
	6	11.5	85	13.2	98	10050	20	11	4		1	4	0	0	0	2	03	0	.
	12	14.3	82	13.3	97	10048	16	11	4		1	3	3	1	0	0	01	0	.
	18	12.8	83	13.8	98	10048	14	8	3		1	7	7	5			02	6	.
24	0	13.3	87	13.5	97	10037	18	18	5		1	7					03	8	1.1
	6	11.5	89	13.3	96	10022	23	20	5	4	2	8	8	6			10	6	1.2
	12	14.5	80	13.5	97	10031	18	15	4	3	2	6	6	0	7	0	03	2	.
	18	13.1	88	13.6	97	10031	23	7	3		1	8	8	6			02	6	2.7
25	0	12.5	89	13.5	98	10030	20	14	4		1	8					02	2	3.0
	6	11.4	90	13.5	97	10028	28	6	2		1	7	7	7			60	2	3.9
	12	14.0	84	13.6	97	10040	27	8	3		1	1	0	0	0	4	01	6	2.0
	18	14.8	76	14.8	97	10055	29	15	4		1	2	0	0	0	2	02	0	2.0
26	0	12.6	88	13.4	98	10071	29	10	3		1	0	0	0	0	0	02	0	.
	6	13.5	88	13.6	98	10072	27	13	4		1	2	0	0	0	2	02	6	0.0
	12	14.7	78	13.7	98	10079	27	11	4		1	4	3	1	0	6	02	1	.
	18	12.5	91	14.4	98	10083	29	11	4		1	5	5	1	0	0	03	2	.
27	0	13.6	87	13.7	98	10088	27	13	4		1	0	0	0	0	0	02	0	.
	6	12.9	91	14.0	98	10080	29	16	5	4	2	6	6	1	0	0	03	2	.
	12	13.7	77	13.5	97	10083	27	24	6*	5	3	7	7	7			60	6	1.0
	18	13.7	76	13.5	98	10081	29	20	5	4	3	6	6	8	0	0	02	6	1.5
28	0	12.1	88	13.8	98	10080	29	18	5		3	8					21	6	0.4
	6	13.4	73	14.3	98	10069	29	23	6*	4	4	7	7	1	0	0	02	6	1.5
	12	13.0	84	14.0	98	10058	27	9	3		1	0	0	0	0	0	02	0	.
	18	12.2	88	14.7	98	10048	27	8	3	4	2	7	7	0	2		02	2	.
29	0	12.8	86	13.8	98	10030	32	9	3		1	8					02	2	.
	6	13.2	88	14.4	98	10024	30	18	5	4	2	7	7	4			02	2	.
	12	13.2	88	14.4	97	10023	27	17	5	4	2	7	7	0	2		61	6	3.5
	18	13.0	87	14.3	97	10028	27	22	6*	5	3	8	8	7			62	6	4.7
30	0	12.0	90	13.6	96	10011	27	27	6*	4	4	8					60	6	5.1
	6	12.4	94	13.8	97	10019	29	24	6*	4	6	8	8	7			60	6	10.0
	12	12.5	88	14.2	96	10035	27	28	7*	5	5	8	8	6			10	6	5.5
	18	12.5	92	12.5	97	10058	27	24	6*	6	4	8	8	7			61	6	7.2

1980 JULI

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	12.4	70	14.2	98	10052	29	12	4		2	7					02	6	0.1
	6	11.4	92	14.1	97	10034	13	15	4		1	8	4	7	2		61	6	0.1
	12	13.0	93	14.0	96	10015	9	20	5	4	2	8	8	7			60	6	0.4
	18	13.2	95	14.3	96	10015	8	19	5	4	2	8	8	7			60	6	8.2
2	0	14.1	89	14.2	97	10028	5	17	5		2	8					60	6	8.6
	6	14.2	93	14.3	97	10038	5	14	4		1	8	8	7			02	6	9.5
	12	16.3	84	14.9	97	10058	2	15	4		1	6	6	4	0	0	01	2	.
	18	15.0	87	14.7	97	10083	35	15	4	2	1	8	8	0	2		02	2	.
3	0	14.7	89	14.4	97	10111	34	10	3		1	3					01	2	.
	6	14.5	92	14.5	97	10128	34	22	6*	4	2	7	7	5			02	0	.
	12	14.4	82	14.9	97	10160	34	18	5	4	3	6	4	2	9	0	01	2	.
	18	13.7	90	15.0	97	10163	32	19	5	3	3	8	8	5			02	2	.
4	0	13.5	84	14.7	98	10173	30	15	4		3	8					02	2	.
	6	13.2	81	14.7	97	10165	28	9	3	5	2	8	8	5			02	2	.
	12	14.1	77	14.7	98	10162	24	10	3	1	1	8	8	5			02	2	.
	18	14.9	80	15.5	97	10135	14	10	3	1	1	8	8	0	2		03	2	.
5	0	14.6	88	14.5	97	10113	19	16	5		1	8					02	6	0.2
	6	14.4	94	14.9	95	10084	19	14	4	1	1	8					10	6	0.2
	12	15.4	88	14.4	96	10079	26	7	3	2	1	7	7	6			10	2	.
	18	14.5	92	15.2	98	10088	27	17	5	2	1	7	7	0	7		02	6	0.0
6	0	13.3	81	14.4	98	10102	26	9	3		1	3					01	2	.
	6	13.4	80	14.5	98	10111	28	8	3	2	1	4	4	2	0	0	01	2	.
	12	16.3	75	15.4	98	10127	20	3	1	1	1	3	1	1	0	2	02	0	.
	18	16.0	71	17.7	98	10121	14	4	2	0	0	6	6	0	7	0	02	0	.
7	0	14.5	82	14.5	98	10115	11	12	4			0	0	0	0	0	01	0	.
	6	13.6	90	14.4	96	10080	12	13	4	2	1	8	4	7	2		61	0	0.3
	12	15.6	90	14.2	96	10058	10	13	4	1	1	8	8	0	1		10	6	7.2
	18	15.2	92	14.4	97	10038	16	10	3	1	1	6	6	0	7	0	01	9	10.0
8	0	14.5	95	14.5	96	10040	20	13	4		1	8					10	2	.
	6	14.1	92	14.4	96	10022	13	10	3	1	1	8					10	2	.
	12	16.2	88	14.6	96	10008	10	13	4	3	1	8	5	7	2		61	2	0.0
	18	14.5	97	14.2	94	9980	16	15	4	2	1	8	4	7	2		65	6	5.5
9	0	13.7	93	14.0	97	9977	15	14	4		1	8					21	6	3.6
	6	14.1	94	14.0	96	9967	17	5	2	1	1	8	4	7	2		10	6	4.0
	12	18.5	77	16.9	96	9981	10	2	1	0	0	4	0	0	0	2	05	2	.
	18	16.1	90	15.0	96	9987	7	2	1	0	0	4	0	0	0	2	10	0	.
10	0	15.4	95	15.0	96	10000	4	5	2	0	0	8					10	2	.
	6	14.5	95	14.1	95	10013	5	9	3	1	1	8	8	6			10	2	.
	12	17.0	91	15.5	96	10042	1	5	2	0	0	8	8	0	2		10	2	.
	18	16.0	92	14.4	96	10076	36	12	4	2	1	7	3	7	1		10	2	.

1980 JULI

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	15.5	90	15.0	97	10106	33	15	4		1	6					02	2	.
	6	14.8	88	14.9	97	10135	33	17	5	3	2	8	8	0	2		02	2	.
	12	14.5	81	14.5	97	10158	30	15	4	3	3	8	8	5			02	2	.
	18	14.0	74	15.0	98	10169	28	16	5	4	3	8	8	5			02	2	.
12	0	13.7	68	15.0	98	10169	28	16	5	4	3	8					02	2	.
	6	13.0	84	14.5	97	10149	22	18	5	4	3	8	8	6			02	2	.
	12	13.2	94	14.6	96	10134	21	18	5	5	3	8	4	7	2		60	2	0.3
	18	14.1	84	14.5	98	10128	28	19	5	3	3	7	3	7	2		21	6	2.7
13	0	13.5	78	14.3	98	10119	27	22	6*		3	6					02	8	2.5
	6	12.0	94	14.5	97	10102	27	14	4	5	3	6	4	9	6		21	2	4.2
	12	13.9	79	14.4	98	10101	30	10	3	2	2	3	2	2	4	2	01	2	0.3
	18	14.4	77	15.4	98	10109	31	14	4	3	2	2	2	1	0	0	01	0	0.3
14	0	14.5	80	15.3	98	10112	27	5	2		1	2					01	0	.
	6	13.1	79	14.5	98	10100	18	6	2	1	1	7	2	1	0	6	02	0	.
	12	16.4	76	15.0	98	10074	13	8	3	1	1	8	8	0	2		03	2	.
	18	14.0	92	14.5	97	10046	10	14	4	1	1	8	4	7	2		21	2	0.0
15	0	14.0	99	14.1	97	10022	17	12	4		1	8					21	2	2.7
	6	14.6	86	14.5	98	10001	20	19	5	4	1	6	6	5	0	0	01	6	2.7
	12	14.3	82	14.1	97	10001	27	29	7*	4	3	8	8	6			02	2	.
	18	13.8	92	14.1	97	10029	25	29	7*	4	4	6	4	1	0	6	02	2	.
16	0	12.8	96	14.1	97	10032	25	26	6*		4	8					61	2	1.3
	6	13.6	93	14.0	97	10030	27	20	5	4	6	8	8	7			02	6	7.5
	12	15.1	86	14.2	97	10061	29	22	6*	5	6	8	8	5			21	6	2.8
	18	13.1	96	14.0	97	10110	29	32	7*	7	6	8	8	7			60	6	3.5
17	0	12.5	92	14.0	97	10148	30	25	6*		6	8					21	6	1.3
	6	12.4	87	13.8	98	10159	29	23	6*	6	5	8	8	5			03	6	1.9
	12	15.4	86	14.5	98	10175	29	18	5	5	4	6	6	5	0	0	03	2	.
	18	14.0	76	15.0	97	10169	29	12	4	3	2	8	8	0	2		03	2	0.1
18	0	13.0	95	14.4	97	10129	25	11	4		2	8					02	6	0.5
	6	13.3	88	14.9	96	10085	23	24	6*		3	8	8	6			21	6	2.0
	12	15.5	85	14.9	97	10072	27	19	5	4	3	8	8	7			02	6	0.7
	18	15.0	86	14.8	98	10083	27	25	6*	4	3	8	8	5			02	2	0.7
19	0	14.8	89	14.6	98	10083	27	15	4		2	8					02	2	.
	6	14.6	93	15.0	97	10063	23	13	4	3	1	8	8	0	2		02	2	.
	12	15.5	95	14.6	97	10035	22	12	4	2	1	8	8	5			02	2	0.9
	18	14.6	99	15.0	96	9982	23	11	4		1	8	8	7			61	6	9.0
20	0	15.3	92	15.0	98	9982	23	14	4		1	8					02	6	0.6
	6	15.3	96	15.0	96	9971	23	14	4	2	1	8	8	0	2		10	2	0.6
	12	16.4	84	15.5	97	9973	25	11	4		1	6	5	7	2	0	01	6	0.0
	18	15.1	89	15.4	97	9961	36	6	2	0	0	8	8	0	2		02	2	2.9

1980 JULI

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	13.4	90	15.1	97	9964	34	9	3		1	8					61	6	4.5
	6	13.6	91	15.2	97	9985	34	18	5		1	8	6	7	2		60	6	8.7
	12	15.4	90	15.1	97	10041	34	26	6*	6	4	8	6	7	2		02	2	0.0
	18	14.5	85	15.0	97	10117	32	29	7*	5	5	8	8	5			02	2	0.0
22	0	13.7	80	15.3	98	10163	32	27	6*	6	5	0	0	0	0	0	01	0	.
	6	13.6	80	15.1	98	10187	32	18	5		2	7	7	1			02	2	.
	12	15.0	73	15.5	98	10218	29	12	4	3	1	0	0	0	0	0	01	0	.
	18	19.0	65	16.0	98	10212	27	6	2		1	0	0	0	0	0	02	0	.
23	0	15.0	82	15.3	98	10211	18	7	3		1	0	0	0	0	0	02	0	.
	6	14.4	81	15.1	98	10200	18	13	4		1	0	0	0	0	0	02	0	.
	12	19.3	70	16.3	98	10189	15	6	2		1	0	0	0	0	0	02	0	.
	18	21.8	75	16.6	98	10160	9	9	3	0	0	0	0	0	0	0	02	0	.
24	0	16.3	87	15.4	98	10160	11	13	4		1	4					03	1	.
	6	16.3	91	15.6	98	10158	23	9	3		1	2	2	0	9	0	01	1	.
	12	17.4	82	16.5	96	10185	29	8	3		1	0	0	0	0	0	10	0	.
	18	17.2	79	17.0	96	10203	32	13	4		1	0	0	0	0	0	10	0	.
25	0	15.5	97	16.0	97	10212	36	8	3		1	5					03	2	.
	6	15.5	90	15.9	97	10206	7	8	3		1	8	8	0	2		02	2	.
	12	17.6	84	17.0	96	10200	9	4	2		1	8	8	0	2		10	2	.
	18	18.5	86	16.0	95	10175	7	10	3		1	0	0	0	0	0	10	0	.
26	0	17.2	84	16.2	98	10159	11	15	4		1	0	0	0	0	0	02	0	.
	6	16.4	85	16.0	97	10141	9	16	5		1	0	0	0	0	0	02	0	.
	12	19.6	81	16.6	97	10128	9	17	5		1	0	0	0	0	0	02	0	.
	18	20.0	83	16.2	97	10110	9	15	4		1	0	0	0	0	0	02	0	.
27	0	17.5	91	16.0	98	10118	9	17	5		1	0	0	0	0	0	02	0	.
	6	17.1	94	16.0	94	10126	9	15	4		1						10	4	.
	12	18.2	92	16.0	95	10139	11	11	4		1	8	8	0	2		10	4	.
	18	18.5	95	16.0	95	10150	3	10	3			0	0	0	0	0	10	0	.
28	0	17.4	96	16.4	96	10169	9	11	4		1	0	0	0	0	0	10	0	.
	6	17.5	91	16.0	96	10182	9	12	4			0	0	0	0	0	10	0	.
	12	18.1	94	16.7	96	10184	5	4	2		1	8	8	0	2		10	2	.
	18	18.9	87	16.1	97	10184	7	9	3		1	0	0	0	0	0	01	0	.
29	0	16.9	82	16.1	98	10185	6	19	5		1	0	0	0	0	0	02	0	.
	6	16.7	93	15.9	96	10175	9	17	5		1	8	8	0	2		10	2	.
	12	18.0	89	15.8	96	10162	10	12	4		1	0	0	0	0	0	10	2	.
	18	18.6	85	16.1	96	10144	8	16	5	2	1	0	0	0	0	0	10	0	.
30	0	17.2	94	15.6	96	10140	8	19	5		1	4					10	0	.
	6	18.0	92	16.0	96	10134	9	19	5		1	5	5	0	8	0	10	2	.
	12	19.6	82	15.6	96	10147	13	13	4	2	1	7	7	0	2		10	2	.
	18	17.2	91	16.4	96	10161	27	14	4	2	1	8	6	7	2		10	6	0.0
31	0	15.7	94	15.5	97	10178	27	13	4		1	8					61	6	3.8
	6	16.2	91	16.4	97	10186	25	12	4		1	7	7	0	7		01	6	4.0
	12	17.5	86	16.0	97	10203	25	15	4	2	1	0	0	0	0	0	01	2	.
	18	17.5	88	17.5	98	10218	30	10	3	1	1	2	0	0	0	1	02	0	.

1980 AUGUST

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	15.7	90	16.0	98	10230	0	0	0	0	0	0	0	0	0	0	02	0	.
	6	16.5	90	16.7	98	10226	16	9	3	0	0	5	0	0	0	1	03	0	.
	12	21.6	77	17.5	97	10225	12	8	3	1	1	0	0	0	0	0	02	0	.
	18	19.2	82	18.0	97	10211	9	11	4	1	1	2	0	0	0	5	02	0	.
2	0	18.4	76	16.5	98	10200	12	19	5		1	8					02	2	.
	6	17.0	81	15.9	97	10180	13	15	4		1	7	7	0	9		03	2	.
	12	21.5	75	16.6	96	10175	18	5	2	0	0	2	2	0	9	0	05	2	.
	18	18.4	91	18.2	96	10165	34	10	3	0	0	4	0	0	0	9	10	2	.
3	0	17.5	95	16.0	95	10160	5	10	3			0	0	0	0	0	10	0	.
	6	17.7	96	16.3	95	10130	9	12	4			2	0	0	0	5	10	0	.
	12	17.8	91	16.4	97	10112	7	23	6*	3	2	7	3	9	7		21	6	0.3
	18	18.2	93	17.2	96	10101	8	5	2	0	0	0	0	0	0	0	10	6	0.9
4	0	17.7	95	16.2	96	10112	27	14	4		1	8					10	2	.
	6	16.3	91	16.0	98	10123	21	16	5	3	1	6	2	7	1	2	03	2	.
	12	17.8	90	16.2	97	10142	26	17	5	3	2	4	2	5	0	2	03	1	.
	18	18.0	91	17.0	97	10137	25	11	4	4	1	8	3	9	7		25	2	0.0
5	0	17.5	91	16.5	97	10131	22	19	5		2	8					02	8	.
	6	17.0	95	16.4	96	10100	19	20	5	4	3	7	6	7			10	5	0.4
	12	15.1	96	16.4	96	10092	26	19	5	4	3	5	5	5	0	0	25	8	2.2
	18	17.2	79	16.0	97	10100	25	27	6*	5	5	7	5	5	9		03	2	2.2
6	0	16.5	86	16.5	98	10110	25	25	6*		5	0	0	0	0	0	01	2	.
	6	16.7	87	16.2	97	10118	25	23	6*	5	5	7	7	0	5		03	1	.
	12	17.0	83	16.9	97	10148	27	27	6*	5	5	5	3	0	7	2	01	2	.
	18	16.4	82	17.2	97	10152	27	24	6*	6	5	8	1	7	7		03	2	.
7	0	15.8	96	17.4	96	10138	23	19	5		3	8					61	2	1.2
	6	14.8	97	17.5	96	10116	33	7	3	5	2	8	6	7	2		61	6	8.2
	12	15.6	90	17.6	98	10129	32	10	3	5	1	8	8	5			02	6	0.7
	18	15.8	82	18.3	98	10124	33	10	3	4	1	4	1	1	0	1	01	2	0.7
8	0	15.5	77	17.3	98	10119	34	6	2	4	1	0	0	0	0	0	01	0	.
	6	15.5	82	16.9	98	10099	11	8	3	1	1	7	3	2	3		03	2	.
	12	13.8	89	17.2	96	10093	7	10	3	1	1	8	4	7	2		61	6	5.0
	18	15.5	77	17.2	98	10107	31	15	4	3	1	4	4	1	0	0	01	6	6.5
9	0	15.4	76	16.9	98	10124	31	23	6*		3	8					03	0	.
	6	15.5	74	17.2	98	10143	30	14	4	5	3	7	7	5			03	2	.
	12	15.7	72	17.0	98	10163	30	15	4	4	3	7	3	4	7		02	2	.
	18	15.8	69	17.5	98	10178	32	14	4	4	2	6	4	1	0	9	01	2	.
10	0	14.8	72	17.2	98	10190	30	14	4		1	3					03	0	.
	6	15.2	67	16.6	98	10191	32	10	3	3	1	2	2	1	0	0	02	0	.
	12	16.2	81	16.8	98	10198	30	9	3	4	1	3	3	1	0	0	01	1	.
	18	15.5	76	17.3	98	10194	32	6	2	3	1	3	1	1	0	1	03	0	.

1980 AUGUST

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	15.2	65	17.5	98	10188	0	0	0	0	0	0	0	0	0	0	01	0	.
	6	14.5	85	16.9	98	10167	18	11	4	1	1	1	0	0	0	1	03	0	.
	12	18.2	84	17.5	98	10138	14	12	4	2	1	3	0	0	0	9	03	0	.
	18	18.8	82	17.5	96	10096	11	15	4	2	1	8	5	7	2		10	2	.
12	0	16.5	95	16.9	96	10050	15	13	4		1	8					61	8	3.0
	6	15.2	96	17.0	96	10022	21	17	5	3	1	8	5	7	2		60	6	7.5
	12	16.1	97	17.4	96	10008	27	16	5	2	1	8	4	7	2		60	6	1.7
	18	15.5	85	17.0	97	10050	29	25	6*	5	3	5	5	5	0	0	01	8	6.0
13	0	15.4	81	17.1	98	10078	27	17	5		3	0	0	0	0	0	01	2	.
	6	16.2	83	17.0	98	10094	27	11	4		1	5	5	1	0	0	03	1	.
	12	17.5	77	17.8	98	10122	27	8	3	1	1	0	0	0	0	0	01	0	.
	18	17.5	77	19.6	98	10139	14	5	2	0	0	3	3	0	9	0	03	0	.
14	0	17.9	82	17.1	98	10151	14	12	4		1	8					03	2	.
	6	17.3	84	17.4	96	10152	15	14	4		1	8	8	0	2		10	2	.
	12	19.4	78	17.3	97	10160	14	10	3			0	0	0	0	0	01	0	.
	18	19.5	87	18.5	97	10153	9	9	3	0	0	0	0	0	0	0	02	0	.
15	0	17.2	91	17.8	97	10153	11	10	3		1	0	0	0	0	0	02	0	.
	6	17.2	84	17.1	98	10147	11	17	5		1	0	0	0	0	0	02	0	.
	12	18.3	86	17.2	96	10137	9	21	5	2	2	0	0	0	0	0	10	0	.
	18	20.0	74	17.0	97	10125	12	18	5		1	0	0	0	0	0	02	0	.
16	0	18.0	90	17.1	97	10132	11	19	5		1	0	0	0	0	0	02	0	.
	6	17.1	94	17.1	95	10139	11	17	5	4	1	0	0	0	0	0	10	0	.
	12	21.5	83	17.1	96	10158	9	12	4	2	1	0	0	0	0	0	10	0	.
	18	19.0	95	18.0	95	10161	12	7	3	0	0	0	0	0	0	0	10	0	.
17	0	18.1	94	17.5	95	10180	34	8	3	0	0	0	0	0	0	0	10	0	.
	6	18.2	94	17.1	94	10181	36	5	2	0	0	0	0	0	0	0	10	0	.
	12	17.8	93	17.5	95	10199	31	8	3	1	1	8	8	0	2		10	4	.
	18	17.0	95	17.0	96	10198	32	8	3		1	8	8	0	2		10	1	.
18	0	17.5	93	17.4	96	10198	13	9	3			8					10	2	.
	6	17.9	96	17.1	93	10181	14	12	4		1	8	8	6			47	2	.
	12	21.8	90	18.1	94	10184	18	2	1	0	0	8	8	0	2		10	4	.
	18	18.0	95	18.0	96	10184	32	8	3	0	0	7	7	0	2		10	2	.
19	0	17.2	95	17.6	96	10198	29	9	3	0	0	0	0	0	0	0	10	6	.
	6	17.4	89	17.1	98	10193	32	11	4		1	4	4	5	0	0	01	1	.
	12	17.6	90	17.9	98	10204	27	11	4	1	1	4	3	1	0	2	02	0	.
	18	17.0	86	18.0	98	10196	29	14	4		1	6	6	5	0	0	03	1	.
20	0	15.5	95	17.8	98	10180	29	14	4		1	8					03	6	0.5
	6	15.3	95	17.9	95	10140	27	25	6*		2	8	8	6			60	6	0.6
	12	16.5	98	17.5	95	10100	27	25	6*	5	5	8	5	7	2		60	6	7.0
	18	17.0	81	16.5	98	10099	30	23	6*	6	5	6	6	5	0	0	02	6	7.0

1980 AUGUST

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	17.0	93	17.5	98	10083	27	25	6*		5	8					02	2	.
	6	13.0	98	16.9	95	10002	34	19	5	6	4	8	8	7			65	6	12.0
	12	15.9	80	17.6	98	10045	32	35	8**	7	7	5	5	5	0	0	01	6	0.4
	18	15.5	80	17.5	96	10062	29	35	8**	6	8	7	7	5			62	6	2.0
22	0	14.9	86	17.5	98	10076	31	36	8**		9	8					21	6	1.3
	6	13.9	75	17.4	97	10065	32	35	8**	7	8	7	7	7			21	6	1.3
	12	15.9	82	17.2	97	10064	29	35	8**	7	8	6	6	1	0	0	80	6	3.0
	18	15.0	80	16.0	97	10075	30	28	7*	7	8	7	7	5			02	6	4.0
23	0	13.5	94	17.3	97	10090	31	33	7*		8	8					60	6	0.8
	6	13.8	76	16.9	97	10104	32	30	7*	7	8	8	5	7	2		60	6	8.0
	12	13.8	86	16.9	98	10130	32	29	7*	6	6	8	8	5			02	2	0.0
	18	13.5	81	16.5	98	10148	32	26	6*	6	7	7	7	5			03	2	0.0
24	0	13.5	78	16.9	98	10149	32	27	6*		5	7					02	2	.
	6	13.3	74	16.5	98	10146	32	28	7*	5	5	4	4	4	0	0	01	2	.
	12	14.0	75	16.8	98	10150	32	23	6*	5	5	6	6	3	0	0	25	2	0.3
	18	13.5	74	16.0	98	10155	32	28	7*	7	5	6	6	5	0	0	02	2	0.3
25	0	13.5	81	16.7	98	10164	32	25	6*		4	8					02	6	0.5
	6	13.4	79	15.8	98	10178	32	18	5	6	3	7	7	5			02	6	0.5
	12	15.5	73	16.1	98	10202	32	15	4	3	2	7	7	5	0	0	03	2	.
	18	13.5	74	16.0	98	10211	31	13	4		1	6	6	5	0	0	02	2	.
26	0	12.5	84	16.0	98	10213	31	6	2		1	2					02	0	.
	6	13.3	78	16.0	98	10211	22	10	3		1	0	0	0	0	0	01	0	.
	12	13.1	92	15.0	98	10211	15	4	2		1	3	0	0	0	5	03	0	.
	18	14.2	88	16.6	98	10200	5	13	4	1	1	3	0	0	0	1	03	0	.
27	0	14.5	80	16.1	98	10194	8	17	5		1	0	0	0	0	0	01	0	.
	6	14.0	84	16.2	98	10188	11	12	4	1	1	0	0	0	0	0	02	0	.
	12	16.6	87	16.4	96	10182	11	8	3	1	1	1	0	0	0	5	10	0	.
	18	17.9	82	16.2	96	10168	11	5	2	1	1	2	0	0	0	2	10	0	.
28	0	14.3	85	16.0	97	10154	16	11	4		1	0	0	0	0	0	00	0	.
	6	16.3	92	15.9	95	10150	25	11	4	1	1	8	4				10	2	.
	12	18.5	86	16.9	95	10139	26	11	4	1	1	8	8	0	2		10	2	.
	18	17.5	91	17.0	95	10132	25	16	5	1	1	8	8	6			10	2	.
29	0	16.3	94	16.5	96	10124	23	15	4		2	8					51	2	.
	6	16.1	93	16.5	96	10115	30	11	4	3	1	7	7	5			10	5	1.2
	12	17.3	93	17.0	96	10118	26	9	3	1	1	6	6	0	2	0	10	2	.
	18	16.8	94	16.9	96	10090	12	8	3	2	1	8	8	6			10	6	0.2
30	0	16.3	95	16.5	96	10024	13	15	4		1	8					60	2	6.0
	6	17.0	95	16.5	96	9984	21	25	6*	3	2	6	6	5	0	0	21	6	7.0
	12	16.6	97	16.5	97	10004	25	28	7*	5	5	6	3	2	2		01	6	1.0
	18	16.5	90	16.5	97	10014	25	17	5	4	4	3	3	2	0	0	01	2	1.0
31	0	15.4	92	16.5	97	10028	21	15	4		2	5					03	0	.
	6	15.6	93	16.5	97	10048	29	9	3	3	1	7	4	2	0	1	02	2	.
	12	14.7	92	16.5	98	10094	35	23	6*	4	2	8	8	5			02	2	.
	18	15.2	86	16.4	97	10152	36	25	6*	5	5	8	8	5			02	2	.

1980 SEPTEMBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	14.8	85	16.5	98	10203	36	21	5		4	4					01	2	.
	6	14.5	79	16.4	98	10231	36	21	5	5	4	5	2	2	3	0	02	2	.
	12	16.0	76	16.5	98	10267	2	12	4	2	2	0	0	0	0	0	00	0	.
	18	15.5	76	17.0	98	10280	32	10	3	1	1	0	0	0	0	0	02	0	.
2	0	14.7	78	16.0	98	10295	29	3	1		1	0	0	0	0	0	02	0	.
	6	13.8	83	16.2	98	10289	21	12	4	1	1	1	0	0	0	4	02	0	.
	12	16.8	81	16.7	97	10287	21	11	4	2	1	3	0	0	0	5	01	1	.
	18	18.0	78	16.7	96	10261	16	8	3	1	1	4	0	0	0	5	10	0	.
3	0	16.4	83	16.5	98	10248	22	12	4		1	0	0	0	0	0	02	0	.
	6	14.8	86	16.4	97	10225	21	14	4	2	1	3	0	0	0	2	03	0	.
	12	17.4	78	16.6	96	10206	18	10	3	2	1	1	0	0	0	2	05	0	.
	18	17.9	78	17.0	96	10170	16	12	4	3	1	3	0	0	0	2	05	0	.
4	0	16.4	86	16.4	97	10160	22	10	3		1	0	0	0	0	0	02	0	.
	6	15.7	93	16.8	96	10150	25	12	4		1	0	0	0	0	0	10	0	.
	12	17.0	90	17.0	95	10160	27	12	4	2	1	8	8	0	2		10	0	.
	18	16.1	91	17.0	96	10160	30	12	4	2	1	0	0	0	0	0	10	1	.
5	0	15.5	96	16.2	96	10148	17	4	2		1	4					10	0	.
	6	15.6	96	16.6	96	10119	19	7	3	1	1	8	8	5			10	2	.
	12	15.9	92	16.7	94	10101	23	8	3	2	1	8	8	6			10	2	.
	18	17.7	81	16.8	96	10090	15	8	3	1	1	8	8	6			10	4	.
6	0	16.4	86	16.8	97	10100	26	12	4		1	6					00	2	.
	6	15.0	94	16.6	96	10118	22	14	4	3	1	3	0	0	0	2	10	2	.
	12	16.0	85	16.9	97	10160	28	21	5	3	2	3	3	3	0	0	01	2	2.5
	18	16.2	84	17.0	98	10188	27	17	5	5	3	7	7	5			03	8	3.0
7	0	15.8	88	16.8	98	10200	24	19	5		2	0	0	0	0	0	00	2	.
	6	14.2	94	16.5	97	10202	22	19	5	3	2	0	0	0	0	0	00	0	.
	12	18.0	83	16.7	97	10213	21	11	4	2	2	0	0	0	0	0	02	0	.
	18	17.5	89	16.9	96	10200	13	12	4	2	1	0	0	0	0	0	10	0	.
8	0	17.4	81	16.9	97	10184	15	14	4		2	0	0	0	0	0	00	0	.
	6	15.3	87	16.8	96	10158	15	17	5	3	2	0	0	0	0	0	10	0	.
	12	17.7	83	16.0	96	10138	16	13	4	4	2	2	0	0	0	1	10	0	.
	18	17.5	91	17.0	96	10129	29	12	4	2	1	8	8	6			10	0	.
9	0	16.5	87	17.0	96	10131	30	14	4		1	8					10	2	.
	6	15.6	83	16.6	98	10127	29	7	3	4	2	8	3	7	2		02	6	0.7
	12	14.5	85	17.0	98	10149	25	15	4	4	2	6	6	1	0	0	21	6	5.0
	18	15.2	72	16.9	98	10153	29	22	6*	4	3	5	3	7	9		21	6	6.0
10	0	13.5	75	16.7	98	10150	27	13	4		3	0	0	0	0	0	01	0	0.0
	6	12.8	92	16.7	98	10138	24	16	5	4	3	8	8	5			03	1	0.0
	12	15.1	86	16.4	97	10102	22	22	6*	5	3	8	8	5			03	2	.
	18	14.0	90	16.5	96	10010	22	29	7*	4	3	8	8	7			61	6	6.5

1980 SEPTEMBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	15.3	88	16.8	97	9965	27	27	6*	5	4	8					61	6	2.0
	6	15.0	85	16.5	97	9969	27	30	7*	6	5	7	7	5			02	6	4.0
	12	15.3	85	16.6	98	10054	32	25	6*	6	6	6	6	1	0	0	80	6	0.5
	18	14.5	87	16.5	97	10112	32	25	6*	6	6	4	2	1	0	1	02	6	0.6
12	0	14.5	80	16.3	98	10131	27	15	4	4	3	0	0	0	0	0	02	0	.
	6	14.1	91	16.4	97	10088	22	26	6*	6	2	8	8	6			02	2	.
	12	16.0	90	16.5	97	10050	23	22	6*	5	3	3	0	0	0	1	01	0	.
	18	15.8	87	16.5	98	10048	24	26	6*	5	4	0	0	0	0	0	01	6	0.7
13	0	15.2	88	16.3	98	10029	22	29	7*	5	6	2					02	0	.
	6	14.6	92	16.5	97	10010	24	37	8**	8	7	7	7	7			60	6	5.8
	12	15.1	74	16.2	97	10038	27	32	7*	8	10	7	4	2	0	1	02	6	1.0
	18	14.0	84	16.3	97	10065	27	37	8**	8	8	5	3	2	0	1	03	6	1.8
14	0	13.4	85	16.2	97	10064	27	18	5	7	7	8					61	6	1.0
	6	15.5	88	16.3	97	10032	27	34	8**	8	6	8	8	6			60	6	1.3
	12	15.4	79	16.2	98	10068	29	17	5	7	6	6	4	7	2	0	03	6	2.5
	18	14.0	97	16.0	98	10090	29	23	6*	6	4	7	7	5			21	6	4.0
15	0	13.6	81	16.0	98	10128	32	19	5	6	5	8					02	2	.
	6	13.5	89	15.8	98	10152	32	20	5	6	4	5	5	1	0	0	02	6	0.0
	12	14.4	74	16.9	98	10189	32	13	4	3	3	2	0	0	0	2	03	0	.
	18	14.5	87	15.9	98	10207	32	9	3	1	2	1	0	0	0	2	01	0	.
16	0	14.5	80	15.5	98	10217	20	12	4		1	0	0	0	0	0	02	0	.
	6	15.2	87	15.8	97	10212	18	14	4	1	1	8	8	5			03	2	.
	12	15.3	90	15.8	96	10220	18	15	4		1	8	8	5			10	2	.
	18	16.7	88	15.6	96	10209	15	10	3		1	8	8	6			10	2	.
17	0	15.5	90	15.4	97	10176	14	19	5		1	0	0	0	0	0	01	0	.
	6	14.9	91	15.6	96	10129	17	18	5	3	2	8	8	0	2		10	2	.
	12	15.5	95	15.4	95	10121	23	19	5	2	2	8	8	6			60	6	10.0
	18	15.0	88	15.7	97	10150	27	23	6*	5	3	5	5	2	0	0	80	6	12.0
18	0	15.3	74	15.5	98	10173	27	16	5	4	3	0	0	0	0	0	01	0	0.0
	6	14.0	90	15.5	98	10173	22	13	4	4	2	0	0	0	0	0	02	0	0.0
	12	17.0	85	15.8	97	10181	23	10	3		1	6	0	0	0	1	03	1	.
	18	16.0	85	15.3	97	10169	15	7	3		1	3	0	0	0	2	02	4	.
19	0	15.2	83	15.6	96	10159	15	10	3		1	3					10	1	.
	6	14.6	84	15.5	97	10146	14	20	5	9	1	1	0	0	0	1	03	1	.
	12	17.2	84	15.8	96	10138	13	12	4		1	1	0	0	0	1	10	0	.
	18	18.9	80	15.8	96	10128	16	9	3		1	7	0	0	0	2	10	1	.
20	0	15.9	86	15.7	96	10135	14	11	4		1	0	0	0	0	0	10	0	.
	6	15.4	94	15.6	96	10127	14	15	4		1	0	0	0	0	0	10	0	.
	12	17.0	89	15.5	96	10124	14	9	3		1	0	0	0	0	0	10	0	.
	18	18.5	86	16.0	95	10114	14	13	4		1	0	0	0	0	0	10	0	.

1980 SEPTEMBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R		
21	0																				
	6	16.2	88	15.8	95	10122	14	9	3		1	0	0	0	0	0	10	0		.	
	12	17.7	92	16.4	95	10139	14	10	3		1	0	0	0	0	0	10	0		.	
	18	18.5	92	16.0	95	10141	12	8	3	0	0	8	8	0	2		28	4		.	
22	0	17.2	79	15.8	96	10148	13	11	4									10	4		.
	6	15.7	92	15.8	95	10146	14	10	3		1	0	0	0	0	0		10	2		.
	12	16.0	94	15.8	93	10157	14	9	3		1	8	8	6				45	4		.
	18	16.8	94	16.1	94	10169	14	4	2	0	0	8	8	0	2			10	4		.
23	0	16.5	95	15.7	96	10188	22	3	1	0	0	8						60	4	0.0	
	6	16.9	95	15.9	93	10198	28	5	2	0	0	8	8	0	2			45	6	1.8	
	12	18.5	89	16.2	95	10213	25	9	3	1	0	8	8	6				28	4	0.0	
	18	15.7	93	16.3	96	10220	0	0	0			0	0	0	0	0		10	2	0.0	
24	0	15.4	96	16.1	96	10221	17	6	2		1	0	0	0	0	0		10	0		.
	6	13.0	99	16.1	91	10217	18	9	3	2	1	8	8	6				45	0	0.3	
	12	15.9	94	16.2	95	10211	16	12	4	2	1	8	8	5				10	4		.
	18	13.2	96	16.2	97	10224	28	10	3	3	1	7	4	7	2			21	5	1.5	
25	0	15.2	85	16.2	98	10233	29	14	4		1	4						01	2		.
	6	14.0	81	15.9	98	10249	32	10	3	3	1	5	3	4	0	2		03	0		.
	12	15.4	71	16.1	98	10263	29	6	2	1	1	7	7	0	7			02	2		.
	18	15.1	73	16.1	98	10262	28	10	3	3	1	7	2	1	7	5		01	2		.
26	0	13.0	80	15.6	98	10261	31	9	3		1	1						02	2		.
	6	14.0	70	15.6	98	10261	32	8	3	3	1	3	2	4	0	2		02	0		.
	12	15.2	70	16.0	98	10261	26	7	3	1	1	3	3	1	0	0		02	0		.
	18	13.4	82	16.1	98	10244	16	2	1	0	0	1	1	1	0	0		02	0		.
27	0	13.9	82	16.0	98	10223	16	14	4		1	0	0	0	0	0		00	0		.
	6	13.2	88	16.0	97	10209	16	13	4	2	1	0	0	0	0	0		01	0		.
	12	15.7	79	16.0	97	10200	14	12	4	2	1	3	0	0	0	5		02	0		.
	18	16.0	77	16.0	96	10188	10	14	4	2	1	3	0	0	0	2		05	0		.
28	0	14.2	89	16.0	97	10200	13	18	5		1	0	0	0	0	0		00	0		.
	6	13.1	88	15.6	96	10206	14	19	5	3	2	0	0	0	0	0		10	0		.
	12	15.0	80	16.1	96	10214	14	19	5	4	2	2	0	0	0	5		10	0		.
	18	16.1	80	15.8	96	10218	15	11	4	2	2	7	5	5	2			10	0		.
29	0	15.2	81	16.0	97	10226	19	11	4		1	8						02	2		.
	6	14.9	95	15.9	96	10224	34	7	3	3	1	4	1	1	0	5		10	2		.
	12	16.7	82	16.1	96	10237	32	11	4	2	1	7	4	5	2			10	2		.
	18	14.5	87	16.1	98	10225	27	11	4	3	1	6						02	2		.
30	0	14.8	90	16.0	97	10193	23	21	5		2	8						02	2		.
	6	15.1	79	16.0	97	10181	32	25	6*	5	3	6	6	2	0	0		21	2	2.2	
	12	15.3	73	15.8	98	10221	32	18	5	3	3	7	3	1	7			03	2		.
	18	13.7	83	15.7	98	10232	32	26	6*	5	5	5	4	2	0	2		25	8	0.0	

1980 OKTOBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	13.6	74	15.5	98	10252	31	20	5		5	4					02	2	.
	6	13.8	79	15.3	98	10247	31	16	5	5	4	3	1	1	0	5	01	0	.
	12	14.5	80	15.5	98	10231	23	18	5	4	3	7	7	5			03	0	.
	18	15.4	88	15.6	96	10187	23	23	6*	4	4	8					10	2	.
2	0	15.2	78	15.5	98	10171	28	25	6*		4	4					01	6	2.2
	6	14.2	78	15.4	98	10164	29	26	6*	5	7	6	6	2	0	0	02	0	2.2
	12	14.3	79	15.5	97	10193	31	32	7*	6	8	7	7	2			03	2	.
	18	13.3	72	15.2	98	10208	30	24	6*	5	8	7					03	2	.
3	0	13.5	77	15.2	98	10230	31	22	6*		6	2					01	2	.
	6	12.8	72	15.5	98	10233	34	15	4	4	3	6	6	4	0	0	03	0	.
	12	12.9	75	15.0	98	10247	32	6	2		2	6	5	5	0	1	02	2	.
	18	13.3	84	14.6	98	10228	27	7	3	4	1	4					01	2	.
4	0	12.7	82	14.3	98	10216	19	14	4		1	0	0	0	0	0	02	0	.
	6	11.0	88	14.5	97	10178	17	18	5	3	2	3	3	0	5	0	03	0	.
	12	13.0	93	14.5	96	10148	18	18	5	3	2	8	8	6			10	0	.
	18	13.0	89	14.4	98	10138	32	28	7*	5	4	7					80	6	2.0
5	0	12.6	72	14.6	98	10160	31	27	6*		6	2					02	8	0.0
	6	12.8	83	14.0	98	10164	32	20	5	5	5	6	6	2	0	0	03	0	0.0
	12	13.8	72	14.5	98	10163	30	13	4	3	2	4	4	2	0	0	02	2	.
	18	13.7	77	14.3	98	10133	25	19	5	4	3	8					03	0	.
6	0	11.8	85	14.4	98	10092	22	23	6*		4	8					03	2	.
	6	11.0	95	14.2	96	10044	21	24	6*	4	4	8	5	7	2		21	2	1.1
	12	12.3	91	14.7	98	10024	27	21	5	4	5	7	7	5			21	6	1.5
	18	13.0	81	14.5	98	9999	21	20	5	5	4	8					03	8	2.7
7	0	13.5	95	14.4	96	9910	20	30	7*		5	8					60	6	2.6
	6	15.2	76	14.6	96	9831	20	36	8**	7	6	8	5	7	2		60	6	10.0
	12	13.5	62	14.7	98	9841	24	33	7*	6	6	3	3	2	0	0	01	6	.
	18	11.2	84	14.5	97	9844	23	27	6*	7	7	6					01	8	2.2
8	0	10.0	81	14.4	97	9852	22	29	7*		8	8					60	8	1.0
	6	10.0	94	14.2	97	9864	22	35	8**	7	8	6	6	2	0	0	03	6	1.8
	12	12.3	89	14.5	96	9901	21	32	7*	6	8	8	6	7	2		62	8	3.0
	18	11.8	83	14.4	97	9947	24	31	7*	6	7	5					01	6	5.2
9	0	10.4	88	13.6	98	9962	22	24	6*		5	0	0	0	0	0	00	1	.
	6	8.9	91	14.0	97	9971	22	23	6*	5	4	2	2	0	4	0	03	0	.
	12	10.1	82	14.3	97	9977	22	23	6*	5	4	6	3	2	0	4	03	2	.
	18	10.2	81	14.0	98	9990	25	25	6*	5	4	6					02	8	2.7
10	0	10.3	96	14.6	97	10008	25	15	4	5	4	8					60	6	4.5
	6	9.5	81	14.1	98	10032	22	30	7*	5	4	7	7	5			21	6	6.5
	12	11.8	82	14.4	97	10055	25	21	5	5	4	6	6	1	0	0	80	6	0.1
	18	11.6	68	14.0	97	10063	23	17	5	4	3	3					03	6	0.1

1980 OKTOBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	10.0	82	14.3	97	10052	16	12	4		2	0	0	0	0	0	01	0	.
	6	8.0	85	13.8	97	10039	9	11	4	3	1	2	0	0	0	2	03	0	.
	12	10.8	84	14.0	97	10038	9	18	5	3	1	3	0	0	0	1	02	0	.
	18	10.8	83	13.8	97	10040	9	19	5		1	6					02	1	.
12	0	9.4	87	13.9	97	10049	6	24	6*	3	2	7					02	2	.
	6	9.5	90	13.5	98	10057	3	16	5		2	0	0	0	0	0	01	1	.
	12	10.3	69	13.3	98	10080	5	8	3		1	0	0	0	0	0	01	0	.
	18	10.6	77	12.9	98	10098	3	10	3		1	1					02	0	.
13	0	9.9	79	13.5	98	10108	6	6	2		1	0	0	0	0	0	02	0	.
	6	9.3	77	12.4	98	10102	36	4	2		1	0	0	0	0	0	02	0	.
	12	9.9	78	13.5	98	10103	36	7	3		1	0	0	0	0	0	02	0	.
	18	10.5	81	12.9	98	10091	2	11	4		1	1					02	0	.
14	0	10.2	84	13.3	98	10088	5	17	5		1	0	0	0	0	0	02	0	.
	6	9.9	79	12.9	98	10084	2	14	4		1	1					02	0	.
	12	10.8	63	13.5	98	10088	2	12	4		1	7	7	0	8		03	2	.
	18	10.8	73	12.6	98	10088	2	11	4		1	4					01	1	.
15	0	7.6	97	13.1	97	10087	32	19	5		2	8					61	6	0.3
	6	8.6	74	12.0	98	10075	2	6	2		1	3					01	6	2.4
	12	10.4	71	12.7	98	10072	23	9	3		1	5	3	5	2	0	02	2	.
	18	9.0	80	12.8	98	10062	25	4	2		1	5					02	2	.
16	0	9.9	71	12.5	98	10062	27	7	3		1	0	0	0	0	0	02	0	.
	6	8.6	84	12.4	98	10052	23	7	3		1	0	0	0	0	0	02	0	.
	12	9.8	70	12.5	98	10039	12	25	6*		6	0	0	0	0	0	02	0	.
	18	10.3	79	12.9	97	9992	12	25	6*		2	8					02	2	.
17	0	10.5	92	13.5	96	9973	15	21	5		2	8					61	6	0.1
	6	10.9	87	12.4	97	9923	12	20	5		3	8					02	2	0.1
	12	11.4	90	13.1	96	9901	13	14	4		1	8	8	0	2		10	2	.
	18	12.2	96	13.0	96	9895	23	16	5		1	8					50	5	0.0
18	0	10.8	95	12.6	97	9887	18	22	6*		2	8					02	5	0.3
	6	10.5	87	13.2	97	9869	18	29	7*	6	4	8					02	2	0.3
	12	12.2	90	13.1	97	9910	27	28	7*	5	4	8	8	6			02	6	0.0
	18	10.5	80	13.2	98	9980	29	25	6*	6	5	7					02	2	0.0
19	0	11.5	69	13.2	97	10065	30	29	7*		6	4					80	6	0.0
	6	8.4	75	13.0	98	10111	29	22	6*	6	5	5					03	6	0.6
	12	9.6	76	14.7	98	10147	25	33	7*	5	4	6	3	1	0	6	03	6	0.3
	18	7.8	99	13.2	96	10121	23	27	6*	7	6	8					04	6	6.5
20	0	8.8	72	12.1	98	10178	32	22	6*		4	4					01	6	1.4
	6	7.0	95	13.0	98	10200	32	15	4	5	4	7					89	6	4.0
	12	9.4	78	12.8	98	10233	27	22	6*	5	4	4	4	5	0	0	01	8	1.4
	18	8.1	85	11.9	98	10241	32	15	4	4	2	7					03	6	1.7

1980 OKTOBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	9.5	68	12.8	98	10240	27	19	5		1	7					02	6	0.5
	6	8.9	83	11.9	97	10208	23	13	4		1	8					21	2	0.7
	12	10.4	96	12.6	96	10176	24	29	7*	4	2	8	4	7	2		60	6	4.2
	18	10.7	91	12.0	96	10163	24	22	6*		4	8					21	6	6.5
22	0	10.4	88	13.0	96	10150	22	16	5		3	0	0	0	0	0	10	2	.
	6	8.9	89	12.0	96	10112	17	17	5		2	8					10	0	.
	12	10.0	83	12.9	96	10089	22	16	5	3	2	8	8	0	2		10	2	.
	18	11.1	87	12.0	96	10059	16	16	5		1	8					10	5	0.0
23	0	11.4	90	13.2	97	10027	20	14	4		2	8					02	6	0.0
	6	10.6	92	12.0	96	9988	18	18	5		2	8					20	2	3.0
	12	11.2	98	13.2	95	9963	18	14	4	3	2	8	6	7	2		61	2	2.5
	18	11.0	87	12.0	98	9965	23	21	5		3	5					01	6	4.2
24	0	11.0	86	12.8	98	9943	21	27	6*		4	5					03	2	.
	6	10.5	88	12.0	98	9916	22	31	7*		5	7					02	2	.
	12	12.2	74	13.1	97	9904	22	29	7*	5	6	4	3	1	0	2	02	2	.
	18	11.3	78	11.9	98	9889	23	35	8**	5	6	6					02	2	.
25	0	11.0	83	13.0	98	9909	30	21	5		6	8					02	8	3.6
	6	9.7	95	12.2	98	9955	31	24	6*		4	7					80	8	4.5
	12	10.7	57	12.9	98	10022	32	26	6*	4	4	5	4	2	0	2	01	8	.
	18	10.2	77	12.2	98	10093	32	28	7*		6	7					03	2	.
26	0	8.0	77	11.4	98	10153	4	9	3		4	6					02	2	.
	6	8.8	63	11.0	98	10198	5	8	3		2	2					02	2	.
	12	8.5	84	11.6	98	10221	22	15	4	3	2	7	3	4	2		02	2	.
	18	10.2	69	11.5	98	10210	18	21	5		2	8					03	2	.
27	0	7.8	96	11.8	97	10186	17	23	6*		2	8					61	2	1.4
	6	8.5	97	11.5	96	10143	18	25	6*		2	8					61	6	8.1
	12	12.7	99	11.8	95	10111	24	27	6*	4	3	8	5	7	2		61	6	8.2
	18	14.0	90	12.2	97	10117	24	25	6*		5	7					62	6	9.3
28	0	14.0	89	11.6	97	10116	24	32	7*		6	8					02	6	.
	6	14.0	90	11.9	96	10103	24	25	6*		5	8					10	2	.
	12	13.4	91	12.0	96	10083	22	23	6*	4	3	8	8	6			51	2	0.3
	18	13.8	92	11.9	97	10066	24	21	5		4	8					60	6	1.7
29	0	11.0	97	12.1	97	10031	25	27	6*		4	8					62	6	8.5
	6	10.4	94	11.8	97	9994	26	36	8**		6	8					62	6	14.7
	12	12.0	75	12.2	96	10021	26	30	7*	6	9	7	5	2			62	6	1.6
	18	10.3	87	11.8	97	10037	29	34	8**		10	8					81	8	3.6
30	0	10.3	79	12.0	97	10093	31	31	7*		10	8					03	8	0.5
	6	9.5	66	12.0	98	10131	31	32	7*		10	7					02	2	3.0
	12	10.7	66	12.1	97	10191	32	26	6*	5	9	8	6	2	2		03	2	.
	18	8.8	68	11.0	98	10232	2	15	4		3	7					02	2	1.2
31	0	6.2	77	11.8	98	10272	8	14	4		2	0	0	0	0	0	02	2	.
	6	5.7	70	11.1	98	10292	9	14	4		2	4					03	0	.
	12	4.7	75	11.8	98	10328	12	16	5	3	2	4	3	1	0	1	01	2	.
	18	5.2	69	10.2	98	10339	12	20	5	3	2	4					02	0	.

1980 NOVEMBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	5.0	83	11.6	98	10358	12	21	5		2	0	0	0	0	0	02	0	.
	6	4.9	80	11.7	98	10363	13	24	6*		3	0	0	0	0	0	02	0	.
	12	3.8	66	11.1	98	10390	13	21	5		3	0	0	0	0	0	02	0	.
	18	5.0	79	11.5	98	10379	11	25	6*		3	0	0	0	0	0	02	0	.
2	0	2.8	73	11.2	98	10386	12	21	5		3	0	0	0	0	0	02	0	.
	6	1.0	66	10.9	98	10382	12	27	6*		3	0	0	0	0	0	02	0	.
	12	1.9	69	11.0	98	10381	11	20	5	4	3	2	2	1	0	0	03	0	.
	18	1.7	80	10.9	98	10368	9	23	6*	5	3	2					02	0	.
3	0	0.0	79	11.5	98	10370	11	14	4		2	0	0	0	0	0	02	0	.
	6	1.6	62	10.2	98	10356	6	12	4		1	7					03	0	.
	12	1.0	75	10.5	97	10355	9	15	4	3	1	7	7	5			02	2	.
	18	1.5	78	10.3	97	10351	11	19	5		2	8					02	2	.
4	0	2.5	76	10.4	98	10351	6	8	3		1	8					02	2	.
	6	3.1	86	10.1	98	10331	5	22	6*		2	8					02	2	.
	12	3.5	77	10.5	97	10331	8	15	4	3	2	7	7	5			02	2	.
	18	3.5	85	11.0	97	10329	8	12	4		1	8					02	6	.
5	0	3.1	74	10.3	98	10313	11	12	4		1	8					02	2	.
	6	2.5	84	10.5	97	10309	9	10	3		1	8					02	2	.
	12	4.4	78	10.5	97	10305	9	15	4	3	1	1	1	1	0	0	01	1	.
	18	5.0	83	10.9	97	10289	7	22	6*	4	2	5					02	2	.
6	0	5.5	85	10.5	98	10277	9	22	6*	4	2	4					02	2	.
	6	5.2	73	10.0	98	10248	9	26	6*	4	2	0	0	0	0	0	01	0	.
	12	7.2	74	10.5	97	10216	7	28	7*	4	3	3	2	1	0	2	03	0	.
	18	6.0	78	9.9	98	10190	7	30	7*	5	3	7					03	2	.
7	0	6.0	79	9.5	98	10170	7	27	6*	5	3	8					02	2	.
	6	5.0	86	10.0	98	10151	7	27	6*	5	2	6					01	2	.
	12	6.8	79	9.2	98	10164	7	23	6*	5	3	5	3	1	0	1	03	1	.
	18	5.2	77	9.5	98	10180	9	23	6*	4	3	2					02	0	.
8	0	2.3	89	8.7	98	10190	11	15	4	3	1	0	0	0	0	0	02	0	.
	6	2.0	84	9.0	97	10180	9	11	4		1	0	0	0	0	0	02	0	.
	12	2.0	89	8.2	97	10163	11	4	2		1	8	8	0	2		02	2	.
	18	4.3	77	8.6	97	10139	27	2	1	0	0	2					01	2	.
9	0	6.5	76	9.2	97	10100	27	18	5		1	7					01	2	0.0
	6	8.0	81	9.5	98	10086	33	23	6*	5	2	3					01	6	1.1
	12	6.0	75	8.8	98	10100	5	11	4	6	2	1	0	0	0	1	01	0	.
	18	8.2	70	8.9	98	10114	34	9	3		1	2					03	0	.
10	0	5.6	82	8.0	98	10115	34	4	2	0	0	0	0	0	0	0	02	0	.
	6	5.4	60	9.6	98	10126	9	10	3		1	0	0	0	0	0	01	1	.
	12	5.2	75	8.7	98	10134	18	8	3		1	6	6	0	3	0	03	2	.
	18	3.3	94	9.2	97	10116	20	20	5		5	8					03	2	.

1980 NOVEMBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	4.8	96	9.2	97	10078	22	20	5	4	2	8					02	6	0.0
	6	6.5	95	8.9	98	10032	25	25	6*	4	3	7					21	6	2.0
	12	6.5	93	9.5	97	9992	23	30	7*	5	3	8	6	5	2		60	6	1.6
	18	6.5	93	9.5	97	9964	24	27	6*	5	4	7					21	6	3.3
12	0	6.4	95	9.6	97	9958	23	27	6*		4	7					68	7	3.5
	6	6.5	90	9.4	98	9960	27	18	5	4	3	5					02	2	6.5
	12	7.8	65	9.3	98	10000	36	15	4	6	2	7	7	5			03	7	0.0
	18	5.9	81	9.4	98	10053	36	14	4		1	4					03	1	0.0
13	0	5.0	88	9.0	98	10090	25	6	2		1	2					01	6	1.5
	6	7.6	84	9.4	98	10110	23	9	3		1	0	0	0	0	0	01	6	1.8
	12	7.4	87	9.0	97	10103	23	27	6*	4	2	7	7	0	8		02	2	0.4
	18	7.4	95	9.0	97	10089	25	33	7*	6	3	8					60	6	5.0
14	0	6.5	93	9.0	97	10103	29	19	5	7	5	7					60	6	2.2
	6	8.6	85	9.2	98	10108	25	19	5	4	3	6					03	6	2.5
	12	8.5	87	9.0	97	10101	25	27	6*	6	4	8	7	7			60	6	1.3
	18	7.5	93	9.0	96	10042	23	33	7*	6	4	8					61	6	3.5
15	0	6.5	99	9.2	96	9989	23	32	7*		5	8					61	6	5.0
	6	8.5	94	9.0	96	9970	23	30	7*	6	4	8					61	6	6.5
	12	8.6	97	9.3	95	9978	23	27	6*	5	4	8	8	6			61	6	1.3
	18	7.2	95	9.0	96	9918	20	20	5	4	3	8					10	6	3.7
16	0	10.1	96	9.0	97	9898	29	28	7*	6	5	8					61	6	3.0
	6	10.3	93	9.5	97	9968	25	25	6*	5	4	8					02	6	15.0
	12	10.3	96	9.2	97	9991	23	19	5	4	3	8	8	7			61	6	0.0
	18	10.0	94	9.2	97	9997	23	21	5	4	2	8					60	6	3.6
17	0	9.9	93	9.2	98	10048	25	25	6*	5	3	1					01	0	0.0
	6	10.0	94	9.5	98	10056	23	23	6*	5	3	8					03	2	0.0
	12	10.4	95	9.2	97	10032	23	24	6*	4	3	7	6	6			02	2	.
	18	11.1	94	9.4	97	9980	20	11	4	5	3	8					61	6	0.9
18	0	10.8	93	9.5	97	9932	23	27	6*	6	4	8					61	6	1.2
	6	9.5	91	9.3	98	9902	23	30	7*		5	8					02	2	2.5
	12	9.0	88	9.5	97	9910	26	40	8**	6	7	8	8	7			60	6	0.5
	18	7.6	96	9.2	97	9962	27	36	8**	9	9	8					60	6	6.0
19	0	9.0	71	9.6	98	10063	32	31	7*		8	6					01	6	0.5
	6	7.5	78	9.1	98	10119	30	26	6*	7	6	4					02	1	0.6
	12	9.0	82	9.0	98	10179	30	21	5	6	4	6	6	8	0	0	02	2	.
	18	8.4	64	8.5	98	10210	26	7	3		1	8					03	2	.
20	0	6.0	99	9.0	96	10200	16	20	5		2	8					51	5	1.3
	6	7.2	93	8.6	96	10168	18	13	4		1	8					51	5	4.4
	12	9.5	94	8.8	96	10159	22	22	6*	4	2	8	8	5			10	5	0.5
	18	8.8	95	8.4	96	10127	18	19	5		2	3					10	2	0.5

1980 NOVEMBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	10.3	80	9.2	97	10075	20	24	6*		2	8					03	2	.
	6	10.0	95	8.8	97	10081	23	28	7*		4	3					01	6	0.6
	12	10.2	90	9.0	97	10113	24	25	6*	5	5	7	7	5			03	2	.
	18	9.7	95	8.9	97	10137	25	23	6*		5	8					61	2	0.0
22	0	10.0	93	9.0	97	10133	22	22	6*		4	8					02	6	0.0
	6	10.3	89	9.0	97	10118	22	20	5		4	8					02	2	0.0
	12	10.2	98	9.0	95	10112	22	25	6*	5	4	8	8	6			52	6	6.0
	18	10.7	95	9.0	96	10132	24	28	7*		5	8					20	5	10.0
23	0	10.5	96	8.9	97	10147	23	22	6*		5	8					60	2	2.5
	6	10.3	96	9.0	96	10144	24	29	7*		4	8					60	6	4.2
	12	10.7	96	9.0	96	10167	24	23	6*	4	4	8	8	6			52	6	1.0
	18	10.4	98	9.0	96	10171	24	23	6*	4	4	8					52	5	1.8
24	0	10.1	96	9.0	96	10179	25	20	5		3	8					10	5	0.5
	6	9.5	96	9.0	93	10171	25	16	5		2	8	8	6			47	2	0.6
	12	9.3	99	9.0	94	10151	17	4	2	3	2	8	8	6			51	6	2.5
	18	10.5	96	9.0	96	10103	24	21	5		2	8					10	6	7.0
25	0	10.3	96	9.0	95	10078	25	22	6*		4	8					53	2	1.0
	6	8.8	90	9.0	98	10066	27	21	5		4	5					01	5	1.6
	12	9.2	91	9.0	97	10063	27	22	6*	4	3	2	1	0	3	1	01	6	0.2
	18	8.6	91	9.0	98	10047	25	23	6*		4	4					01	0	0.2
26	0	8.0	85	9.0	98	10014	23	23	6*		4	8					25	2	0.0
	6	5.0	91	9.0	98	10038	35	26	6*		4	8					02	8	0.7
	12	4.5	77	8.5	98	10084	1	12	4	3	2	3	3	1	0	0	02	2	.
	18	4.0	91	8.5	98	10107	36	12	4		3	3					01	0	.
27	0	6.1	66	9.0	98	10101	23	18	5		2	6					03	0	.
	6	5.4	84	8.5	98	10054	23	38	8**		6	7					03	2	.
	12	4.5	97	8.8	96	10032	23	32	7*	6	6	8	6	7	2		62	6	4.0
	18	6.5	92	9.0	96	10003	23	26	6*		6	8					62	6	13.0
28	0	6.6	75	8.7	95	9991	23	23	6*		4	8					81	6	0.3
	6	4.6	96	8.6	97	9946	21	24	6*		4	8					60	8	2.0
	12	5.0	88	8.5	97	9950	20	13	4	3	2	6	6	2	0	0	01	6	.
	18	4.4	87	8.7	98	9974	12	5	2		1	8					02	2	.
29	0	2.4	92	8.4	96	10037	2	34	8**		3	8					68	6	6.0
	6	0.7	93	8.5	96	10112	2	31	7*		5	8					73	7	10.0
	12	1.5	85	7.5	97	10180	2	30	7*	5	5	7	6	2			01	7	0.0
	18	0.5	81	7.2	98	10246	2	29	7*		5	8					03	2	0.0
30	0	- .5	87	6.5	98	10309	2	27	6*		5	0	0	0	0	0	00	2	.
	6	-1.0	89	6.5	98	10357	2	24	6*		4	4					01	0	.
	12	0.1	80	6.5	98	10403	4	21	5	4	3	1	1	1	0	0	01	0	.
	18	1.1	83	6.2	98	10414	5	18	5		2	2					03	0	.

1980 DEZEMBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	0.5	89	6.2	98	10424	3	10	3		2	0	0	0	0	0	00	0	.
	6	1.2	80	5.6	98	10404	20	10	3			0	0	0	0	0	02	0	.
	12	2.5	90	5.7	98	10379	24	22	6*	4		6	3	1	0	5	03	0	.
	18	2.5	90	6.7	97	10294	23	25	6*		3	8					03	2	.
2	0	2.5	81	7.3	98	10202	23	34	8**		4	8					02	2	.
	6	2.8	97	7.4	96	10092	23	33	7*		5	8					10	7	0.3
	12	7.2	69	7.5	97	10038	29	21	5	4	4	7	4	7	2		01	6	0.3
	18	6.8	76	7.5	98	10004	35	25	6*		3	3					01	8	1.0
3	0	6.8	74	7.6	98	9993	31	25	6*		4	4					01	8	0.1
	6	1.0	95	7.4	96	9984	1	44	9**		8	8					86	8	1.5
	12	2.5	62	7.0	98	10040	1	25	6*	5	6	2	2	1	0	0	01	8	.
	18	1.1	76	5.1	98	10052	3	20	5		4	3					26	8	0.0
4	0	0.5	91	7.4	98	10033	22	8	3		1	1					01	1	.
	6	1.0	90	5.7	98	9991	35	9	3		2	6					27	8	0.3
	12	4.5	64	5.5	98	9992	3	12	4	3	2	1	1	2	0	0	02	0	0.2
	18	1.2	86	5.7	98	10007	23	4	2		1	2					02	0	0.2
5	0	-0.5	73	5.3	98	10045	5	18	5		2	0	0	0	0	0	02	7	0.0
	6	-1.6	83	5.6	98	10053	5	7	3		1	0	0	0	0	0	02	0	0.0
	12	-0.5	82	5.7	98	9979	22	25	6*		2	8	8	6	.		03	1	.
	18	-0.5	91	6.0	96	9805	18	32	7*	5	4	8					73	7	0.0
6	0	0.6	98	7.5	95	9797	12	14	4		3	8					68	7	5.7
	6	-0.5	87	5.7	97	9880	7	30	7*	4	3	8					02	7	7.0
	12	-0.5	80	7.4	98	9982	5	19	5	5	4	2	0	0	0	2	01	0	.
	18	-0.5	82	5.7	98	10035	2	14	4	3	2	2					02	0	.
7	0	-1.5	69	4.7	98	10067	5	8	3		1	3					02	0	.
	6	-1.5	81	5.5	98	10111	3	8	3		1	0	0	0	0	0	02	0	.
	12	0.2	84	4.6	98	10154	3	10	3		1	0	0	0	0	0	02	0	.
	18	1.3	72	5.4	98	10170	34	13	4		1	4					02	0	0.0
8	0	0.5	65	5.5	98	10245	5	11	4		1	0	0	0	0	0	02	0	.
	6	1.7	75	5.4	98	10276	20	6	2		1	1					02	0	.
	12	2.5	84	5.8	98	10292	23	21	5	3	2	1	0	0	0	2	03	0	.
	18	5.5	79	5.4	98	10288	27	30	7*	8	4	3					02	2	.
9	0	4.5	78	5.5	98	10282	25	30	7*	5	4	8					02	2	0.0
	6	4.4	88	5.5	98	10260	25	37	8**	7	5	8					02	2	0.0
	12	4.5	93	6.5	96	10242	25	37	8**	6	6	8	8	7			61	2	0.0
	18	4.8	88	6.0	96	10234	25	39	8**	8	9	8					60	6	0.4
10	0	5.1	93	6.2	96	10229	24	34	8**	8	9	8					60	6	0.3
	6	3.8	88	6.2	96	10205	25	39	8**	7	8	8					10	2	0.3
	12	4.0	89	6.7	96	10189	23	34	8**	8	9	8	8	6			10	2	.
	18	4.6	88	6.5	96	10162	24	42	9**	8	8	8					60	6	0.6

1980 DEZEMBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	5.5	91	5.9	96	10150	24	31	7*	8	8	8					60	6	2.0
	6	7.2	95	6.7	96	10122	24	36	8**	6	6	8					10	2	6.0
	12	7.2	95	6.1	95	10082	24	37	8**	7	8	8	8	7			60	6	5.0
	18	8.5	85	5.9	97	10149	27	25	6*	7	6	8					02	2	5.7
12	0	7.2	91	6.0	97	10189	27	19	5	4	5	0	0	0	0	0	01	0	.
	6	7.8	88	6.3	96	10206	25	21	5	5	4	1					10	0	.
	12	5.5	96	6.0	92	10210	24	24	6*	5	4	8	8	6			45	2	.
	18	6.8	96	6.0	93	10182	23	19	5	4	4	8	8	6			43	4	1.2
13	0	7.0	92	6.0	96	10144	23	23	6*	4	4	8					10	2	.
	6	5.8	83	6.2	97	10093	23	31	7*	6	5	8					02	6	0.2
	12	6.2	93	6.0	96	10030	20	29	7*	6	4	8	8	6			60	2	1.0
	18	7.1	89	6.1	96	9982	23	34	8**	6	5	8					10	6	1.8
14	0	7.1	92	6.0	98	10010	25	30	7*	9	8	0	0	0	0	0	01	1	.
	6	6.3	93	6.2	97	10054	25	31	7*	9	8	7					02	2	.
	12	6.6	95	6.2	98	10055	25	19	5	4	5	7	7	0	2		02	2	.
	18	7.4	92	6.1	96	9958	18	22	6*	8	4	8					61	2	0.0
15	0	7.5	90	6.4	98	9921	23	24	6*	6	5	4					01	6	1.0
	6	6.0	90	6.0	98	9916	25	27	6*	8	6	0	0	0	0	0	01	2	1.0
	12	6.2	84	6.2	97	9946	25	33	7*	11	10	2	0	0	0	2	03	0	.
	18	6.2	89	6.2	98	9978	23	22	6*	5	4	0	0	0	0	0	01	1	.
16	0	5.5	90	5.8	98	10009	27	15	4	5	4	6					03	2	.
	6	5.4	75	5.9	98	10086	32	29	7*	5	5	8					02	2	.
	12	6.6	77	5.6	98	10179	32	18	5	7	5	2	2	3	0	0	02	1	.
	18	4.5	81	5.2	98	10230	27	10	3	4	3	1					01	0	.
17	0	4.7	94	5.1	98	10260	23	16	5	5	2	0	0	0	0	0	02	0	.
	6	3.0	92	5.2	95	10255	21	23	6*	4	3	8					11	4	.
	12	4.0	85	5.3	97	10186	20	32	7*	5	4	7	7	0	7		01	2	.
	18	4.8	71	5.4	96	10093	19	33	7*		6	8					61	6	0.9
18	0	3.7	94	5.4	96	10032	20	30	7*		6	8					61	6	7.5
	6	4.5	93	5.5	96	9989	21	19	5		5	8					61	6	10.0
	12	6.0	79	5.8	97	10018	29	12	4	2	2	8	4	7	7		02	6	0.7
	18	4.8	88	5.5	98	10036	25	19	5		2	8					03	2	0.7
19	0	3.0	91	5.6	98	10045	22	24	6*		2	0	0	0	0	0	01	2	.
	6	3.0	94	5.4	97	10041	20	22	6*		2	8					21	0	0.5
	12	3.2	81	6.3	96	10020	21	26	6*	5	3	8	8	6			10	2	.
	18	3.1	91	5.4	96	9994	19	21	5		3	8					10	2	.
20	0	2.2	81	6.2	97	9955	16	21	5		3	4					01	2	.
	6	0.6	81	5.7	96	9896	13	26	6*		3	4					10	0	.
	12	1.2	90	6.4	96	9853	12	25	6*	5	4	8	5	7	2		10	2	.
	18	1.6	83	5.1	96	9832	11	21	5		2	8					71	2	0.0

1980 DEZEMBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	2.2	89	6.4	96	9833	11	17	5		2	8					10	7	0.0
	6	2.5	89	5.5	96	9872	8	15	4		1	8					10	8	0.5
	12	2.6	90	5.6	95	9940	4	7	3	1	1	8	8	6			51	2	0.0
	18	2.8	94	5.3	97	10017	1	12	4		1	8					02	5	0.3
22	0	4.5	87	5.5	98	10072	32	13	4		1	0	0	0	0	0	01	2	.
	6	4.8	78	5.5	98	10125	31	14	4		1	2					01	0	.
	12	5.0	83	4.9	97	10155	22	19	5	4	2	3	3	5	0	0	01	0	.
	18	4.4	97	5.6	95	10137	24	24	6*		3	8					21	0	0.1
23	0	2.0	97	5.8	96	10130	24	24	6*		4	8					61	6	2.0
	6	6.2	96	5.5	96	10112	24	19	5		4	8					61	6	5.4
	12	7.3	93	6.0	96	10082	25	23	6*	4	4	8	8	6			10	6	1.0
	18	7.0	92	5.9	98	10128	27	30	7*		6	0	0	0	0	0	01	2	1.0
24	0	6.8	85	5.6	98	10182	28	18	5		4	7					03	0	.
	6	5.8	89	5.4	98	10162	21	20	5		3	7					03	2	.
	12	8.2	89	5.7	97	10131	23	31	7*	6	4	7	7	5			01	2	.
	18	8.0	87	5.8	98	10127	23	25	6*	5	5	4					03	2	.
25	0	7.5	87	6.9	98	10108	22	26	6*		5	8					02	2	.
	6	6.8	95	6.0	96	10086	23	23	6*		5	8					61	6	2.0
	12	7.0	92	6.0	97	10074	24	28	7*	5	5	6	3	7	2		01	6	6.8
	18	5.6	92	5.9	98	10088	25	22	6*		5	3					02	2	6.8
26	0	5.2	76	5.9	98	10093	26	21	5		4	4					01	8	0.2
	6	4.6	88	6.0	98	10101	28	20	5		4	8					02	2	0.2
	12	4.8	87	5.9	97	10099	24	21	5	4	4	7	4	2	2		01	8	4.0
	18	4.4	87	5.8	98	10096	30	16	5		3	8					02	6	5.9
27	0	3.4	86	5.7	98	10109	21	7	3		2	7					03	8	1.0
	6	4.1	84	5.9	98	10144	35	10	3		1	2					01	8	1.3
	12	4.4	81	5.5	98	10216	4	12	4	2	1	0	0	0	0	0	02	0	.
	18	4.5	88	5.5	98	10273	31	6	2		1	0	0	0	0	0	02	0	.
28	0	4.3	88	6.1	98	10305	23	14	4		1	2					03	0	.
	6	3.8	88	5.8	98	10296	23	24	6*		3	3					01	0	.
	12	4.2	91	5.7	96	10282	23	31	7*	5	5	8	8	6			10	0	.
	18	4.2	91	5.7	96	10269	23	29	7*		6	8					52	2	1.3
29	0	5.7	96	5.7	96	10280	24	21	5		6	8					20	5	1.5
	6	5.8	94	5.8	96	10283	24	19	5		4	8					10	2	1.5
	12	6.0	96	5.4	95	10283	23	23	6*	4	3	8	8	6			10	2	.
	18	6.6	89	5.8	97	10256	24	26	6*		5	8					02	5	0.4
30	0	6.5	90	5.7	97	10262	25	24	6*		5	8					02	2	.
	6	6.5	96	5.7	97	10258	25	23	6*		4	8					02	2	.
	12	6.5	92	5.6	96	10262	25	24	6*	5	4	8	8	5			10	2	.
	18	6.7	93	5.7	96	10241	23	25	6*	5	4	8					10	2	.
31	0	6.2	84	5.6	97	10210	25	29	7*	6	5	8					02	2	.
	6	6.6	89	5.4	98	10159	25	33	7*	7	6	8					02	2	.
	12	6.2	90	5.4	96	10115	25	39	8**	7	7	8	8	5			10	2	.
	18	6.4	89	5.4	96	10040	25	37	8**	9	8	8					10	2	.

1980 JANUAR

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	1.3	78	3.3	97	9984	32	12	4				6					02 2	.
	6	1.2	88	3.0	98	9995	32	16	5				8					02 2	.
	12	1.5	85	2.9	97	10003	25	12	4	2	1	7	7	5				01 7	0.0
	18	1.0	83	2.8	97	10010	36	13	4				7					01 7	0.0
2	0	0.5	93	2.7	97	10035	2	16	5				7					71 7	0.0
	6	0.7	76	2.7	97	10072	2	21	5				8					02 7	0.0
	12	0.9	79	2.9	97	10112	36	20	5	2	1	5	2	2	6	0		03 0	.
	18	0.0	79	2.7	97	10155	36	17	5				1					01 2	.
3	0	-2	78	2.5	98	10181	36	22	6*				4					01 7	.
	6	-1.5	83	2.4	97	10190	34	18	5				1					01 1	0.0
	12	-1.0	90	2.2	98	10200	36	20	5	2	1	6	5	2	6	0		03 0	.
	18	-1.7	75	2.3	98	10204	36	12	4				2					01 0	.
4	0	-1.8	85	2.0	98	10200	0	0	0				0	0	0	0		01 0	.
	6	-3.5	79	2.0	97	10178	18	16	5				6					03 0	.
	12	-2.7	90	2.0	96	10144	16	19	5	3	1	3	1	2	0	2		10 4	0.0
	18	-2.1	88	2.2	96	10091	16	28	7*	3	3	8						10 0	0.0
5	0	-0.8	96	2.3	94	10060	16	29	7*	3	4	8						75 2	0.0
	6	0.1	96	2.7	95	10055	16	17	5	3	2	8						20 7	0.1
	12	1.4	100	2.7	92	10078	16	5	2	2	1	8	8	6				45 6	0.3
	18	1.3	100	2.0	92	10086	16	8	3			0	8	8	6			45 4	0.3
6	0	1.1	97	1.9	96	10095	13	15	4	2	1	8						10 4	.
	6	1.0	97	2.1	95	10098	11	18	5	3	1	8						10 6	0.2
	12	1.0	98	2.3	94	10102	11	22	6*	3	2							24 2	0.1
	18	1.4	92	2.2	97	10115	11	21	5	3	2	8						61 2	0.2
7	0	0.7	93	1.8	96	10128	9	21	5	3	2	8						68 7	0.0
	6	1.3	97	1.9	95	10150	9	21	5	3	3	8						70 6	0.2
	12	1.0	86	2.0	96	10189	4	18	5	3	2	8	8	5				22 7	0.0
	18	0.2	93	2.0	96	10214	4	16	5	3	1	8						10 2	0.0
8	0	-0.3	98	2.0	97	10242	7	13	4	2	1	8						71 2	0.0
	6	-0.6	78	1.8	98	10258	9	14	4	3	1	8						02 7	0.0
	12	-0.2	95	1.9	95	10270	0	0	0	0	0	8	4	7	2			71 2	0.0
	18	1.0	93	2.0	97	10260	2	15	4	3	1	8						71 7	0.2
9	0	-1.2	90	2.0	97	10269	16	15	4	3	1	8						22 7	0.0
	6	-3.0	90	1.8	97	10269	11	8	3			8						71 2	0.0
	12	-2.2	80	1.7	96	10266	13	19	5	3	2	7	7	8				22 7	0.0
	18	-2.8	88	1.8	97	10269	9	14	4	3	1	8						02 2	0.0
10	0	-2.6	88	1.7	96	10285	9	8	3			0	8					10 2	.
	6	-1.8	94	1.6	97	10299	9	10	3			1	8					71 2	0.0
	12	-1.6	92	1.5	96	10320	13	5	2			0	8	5	7	2		77 7	0.0
	18	-0.6	83	1.5	97	10337	4	12	4	2	1	8						02 7	0.0

1980 JANUAR

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	-.4	87	1.4	98	10360	7	14	4	3	1	8					02	2	.
	6	-1.0	91	1.2	98	10375	7	7	3		0	7					03	2	.
	12	-1.5	85	1.6	97	10394	11	17	5	3	1	2	2	2	0	0	01	2	.
	18	-1.6	92	1.5	97	10415	7	10	3	3	1	2					02	0	.
12	0	-.2	87	1.8	97	10431	2	8	3		0	6					03	0	.
	6	-.7	83	1.6	97	10444	11	8	3		0	8					02	7	0.0
	12	-.5	85	1.7	97	10465	0	0	0	0	0	7	7	5			02	2	.
	18	-.6	80	1.8	98	10457	4	7	3		0	8					02	2	.
13	0	-.6	65	1.6	98	10450	25	3	1		0	4					01	2	.
	6	-.8	69	1.5	98	10418	25	2	1		0	8					02	0	.
	12	-1.4	85	1.5	97	10389	20	16	5	3	1	8	8	5			02	2	.
	18	-4.0	85	1.5	97	10336	20	15	4	3	1	2					01	2	.
14	0	-4.4	91	0.7	96	10284	20	17	5	3	2	1					10	0	.
	6	-6.0	89	0.8	95	10225	20	14	4	3	2	3					10	0	.
	12	-2.1	78	1.4	95	10174	22	18	5	3	2	7	0	0	0	6	10	0	.
	18	-2.7	94	1.5	95	10136	25	17	5	3	2	8					10	2	.
15	0	-.8	92	1.5	95	10112	25	21	5	3	2	8					10	2	.
	6	0.2	95	1.3	95	10104	27	20	5	3	2	8					70	2	0.0
	12	-.8	94	1.1	94	10128	27	21	5	3	2	8	8	6			10	4	.
	18	1.4	90	1.4	96	10140	29	12	4	2	1	8					10	6	0.2
16	0	0.2	89	1.1	98	10163	29	14	4			0	0	0	0	0	02	0	.
	6	-.4	96	0.8	97	10171	36	14	4			0	0	0	0	0	01	0	.
	12	1.0	83	0.8	97	10191	36	7	3		0	0	0	0	0	0	01	0	.
	18	0.3	79	0.6	97	10205	36	6	2		0	0	0	0	0	0	01	0	.
17	0	-.8	96	0.0	97	10215	0	0	0	0	0	0	0	0	0	0	02	0	.
	6	-3.1	96	-.2	91	10217	25	4	2		0	8	8	6			45	4	.
	12	0.2	86	-.1	97	10219	25	6	2		0	3	3	6	0	0	01	4	.
	18	-1.2	75	0.0	97	10209	22	11	4	2	1	0	0	0	0	0	01	0	.
18	0	-.0	63	0.0	95	10209	20	11	4			8					10	4	.
	6	-4.4	98	0.7	92	10189	20	8	3			8	8	6			45	4	.
	12	-3.0	82	0.5	92	10186	13	9	3	2	1	8	8	6			45	4	.
	18	-4.2	98	0.4	96	10170	4	8	3			8					10	4	.
19	0	-5.9	95	0.5	91	10170	18	14	4			8	8	6			45	4	.
	6	-3.6	91	0.0	96	10165	11	10	3			4					10	2	.
	12	-2.5	94	0.5	95	10170	13	15	4	2	1	8	8	6			10	2	.
	18	-.6	93	0.5	96	10161	13	19	5			8					10	2	.
20	0	-1.4	88	0.5	96	10150	13	21	5			8					10	2	.
	6	-1.8	92	0.4	95	10141	11	24	6*			8					10	0	.
	12	-1.9	87	0.1	95	10142	13	23	6*	2		8	8	6			10	2	.
	18	-2.0	88	0.2	95	10154	16	15	4			8					10	2	.

1980 JANUAR

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	-2.2	88	0.0	95	10162	16	12	4			8					10	2	.
	6	-2.4	91	-.2	95	10160	13	19	5			8					10	2	.
	12	-2.9	94	0.6	95	10138	13	21	5	2	2	8	8	6			10	2	.
	18	-.3	96	0.0	96	10082	13	27	6*			0	0	0	0	0	10	2	.
22	0	-.6	94	-.3	96	10040	13	24	6*			5					10	0	.
	6	0.0	96	-.4	95	10003	13	23	6*			8					22	7	0.0
	12	1.8	93	-.2	96	10002	13	22	6*	2	1	8	8	7			51	2	.
	18	1.7	97	0.5	97	10002	16	19	5			8					02	2	3.0
23	0	1.5	92	0.5	97	10000	16	17	5			8					60	6	0.2
	6	1.1	93	-.2	97	10001	16	16	5			8					02	6	0.5
	12	1.2	91	0.7	96	10002	16	15	4	2	1	8	8	6			10	2	0.0
	18	1.0	95	0.0	96	10015	13	11	4			8					68	7	1.8
24	0	0.7	96	0.2	96	10030	13	6	2			7					10	2	3.0
	6	1.5	92	0.4	96	10035	13	9	3			8					10	2	3.0
	12	2.5	92	0.5	95	10051	13	10	3	2	1	8	8	6			10	6	0.0
	18	0.2	96	0.5	92	10077	11	12	4			8	8	6			45	4	0.0
25	0	0.5	98	0.6	95	10090	9	8	3			8					71	7	.
	6	0.9	93	0.5	96	10108	7	10	3			8					22	2	0.3
	12	1.1	66	0.6	96	10134	4	12	4	2	1	8	8	6			22	2	0.0
	18	-2.4	77	1.0	97	10159	2	16	5			8					02	2	0.0
26	0	-2.6	85	0.5	98	10181	36	17	5			8					02	2	.
	6	-4.3	81	0.2	97	10180	36	12	4			8					71	7	0.0
	12	-4.1	93	0.0	98	10183	34	18	5	2	1	7	7	5			01	7	0.0
	18	-3.1	92	0.1	97	10160	29	23	6*			4					03	0	0.0
27	0	0.0	91	0.0	98	10118	29	18	5			8					22	2	0.0
	6	-1.0	91	0.1	98	10158	36	25	6*			2					01	2	0.0
	12	-1.2	66	0.0	98	10230	36	23	6*	3	2	2	1	2	9	0	02	0	.
	18	-2.3	84	0.0	98	10281	36	14	4			0	0	0	0	0	01	0	.
28	0	-2.3	76	0.0	98	10290	27	16	5			0	0	0	0	0	01	0	.
	6	-2.3	80	0.2	98	10260	27	21	5			8					02	2	.
	12	-1.3	79	-.2	97	10250	25	14	4	2	1	8	8	6			02	7	.
	18	-1.5	92	0.0	95	10220	22	16	5			8					73	2	0.0
29	0	-.5	74	-.2	96	10200	25	10	3			8					22	2	0.0
	6	-1.3	90	-.2	96	10196	20	8	3			8					10	2	0.0
	12	-1.6	92	-.2	95	10186	22	12	4	2	1	8	8	5			10	2	.
	18	-.5	94	-.1	96	10150	20	11	4	2	1	8					10	2	.
30	0	0.0	93	-.1	94	10110	20	10	3	2	1	8					75	2	0.0
	6	0.1	98	-.1	94	10027	18	14	4	2	1	8					75	7	0.0
	12	0.6	86	0.0	94	9941	22	21	5	3	2	8	6	7	2		63	7	2.2
	18	3.4	86	0.2	97	9905	25	32	7*	5	4	8					02	6	3.0
31	0	2.4	94	0.5	98	9925	27	23	6*	4	3	7					02	2	.
	6	0.0	79	0.5	98	9950	29	12	4		2	8					02	2	.
	12	-.3	85	0.4	97	9915	9	18	5	3	1	8	8	5			02	2	.
	18	-.1	98	0.2	96	9818	9	24	6*	3	2	8					22	2	0.0

1980 FEBRUAR

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	1.7	97	0.6	95	9814	18	9	3		0	8					10	6	0.5
	6	-1.0	91	0.5	98	9875	36	30	7*	4	3	8					22	5	1.2
	12	-2.5	84	0.5	97	10007	32	25	6*	4	3	7	7	8			02	2	.
	18	-2.2	88	0.4	98	10082	27	14	4	3	1	2					02	2	.
2	0	-.1	98	0.5	97	10074	22	26	6*	4	3	3					85	7	0.0
	6	0.1	84	0.5	96	10072	25	25	6*	4	3	8					73	8	0.0
	12	0.0	86	0.6	96	10070	22	12	4	3	1	8	8	0	7		10	7	0.0
	18	0.0	93	0.5	95	10002	13	20	5	3	2	8					73	2	0.0
3	0	0.3	95	0.5	95	9960	9	13	4	3	1	8					71	7	0.0
	6	0.3	95	0.5	97	10001	2	21	5	3	2	8					71	7	0.0
	12	-2.0	80	0.3	97	10073	34	15	4	2	1	7	7	5			02	7	0.0
	18	-1.3	83	0.3	98	10071	22	6	2		0	4					03	2	0.0
4	0	-1.0	91	0.1	97	10015	9	19	5	2	1	8					03	2	.
	6	-1.0	89	0.2	98	10025	7	16	5	3	2	8					02	2	.
	12	-2.5	86	0.1	97	10099	2	14	4	3	2	7	7	5			02	2	.
	18	-1.9	84	0.1	97	10128	7	7	3	2	1	8					03	2	.
5	0	-.6	83	0.1	98	10100	11	21	5	3	2	7					02	2	.
	6	-.7	81	0.1	98	10040	11	32	7*	4	4	8					03	2	.
	12	-.9	92	0.5	98	10019	9	30	7*	4	4	8	2	7	2		02	7	0.0
	18	-.8	91	0.5	97	10042	9	30	7*	4	4	8					71	2	0.0
6	0	-.5	89	0.4	97	10065	9	24	6*	4	3	8					02	7	0.0
	6	0.4	86	0.4	97	10098	9	19	5	3	2	8					02	2	0.0
	12	0.4	91	0.4	96	10124	7	17	5	3	2	8	8	5			24	2	0.0
	18	0.5	95	0.4	97	10130	9	22	6*	3	2	8					02	2	0.0
7	0	0.2	93	0.3	97	10127	9	24	6*	3	3	8					71	7	0.0
	6	-.2	95	0.3	96	10121	9	23	6*	3	3	8					71	7	0.0
	12	0.0	95	0.4	95	10130	11	22	6*	3	3	8	8	6			56	7	0.0
	18	0.0	95	0.4	96	10140	11	23	6*	3	2	8					57	5	0.0
8	0	0.2	96	0.4	95	10135	9	15	4	3	1	8					21	5	0.0
	6	0.4	98	0.4	91	10152	9	8	3		0	8	8	6			45	2	0.0
	12	0.4	96	0.3	96	10184	7	15	4	3	1	8	8	6			10	5	0.7
	18	0.5	93	0.4	97	10199	9	20	5	3	2	8					02	2	0.7
9	0	0.0	96	0.4	95	10198	11	25	6*	4	3	8					73	2	0.0
	6	0.1	93	0.5	96	10172	11	24	6*	3	3	8					63	7	0.0
	12	0.2	98	0.5	96	10170	11	21	5	3	2	8	8	6			10	6	0.0
	18	0.5	98	0.4	95	10142	11	15	4	3	2	8					10	6	0.0
10	0	0.8	98	0.4	92	10128	11	17	5	3	2	8	8	6			45	4	.
	6	0.7	100	0.2	91	10108	11	16	5	3	1	8	8	6			45	4	.
	12	1.3	95	0.2	95	10105	13	11	4	2	1	8	8	6			10	4	.
	18	2.4	100	0.4	92	10121	25	21	5	3	2	8	8	6			47	6	0.2

1980 FEBRUAR		FEUERSCHIFF " FEHMARNBELT "																	
Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	2.2	97	0.5	95	10150	25	18	5	3	2	8					10	4	.
	6	1.9	98	0.5	95	10161	25	20	5	3	2	8					10	2	.
	12	2.2	97	0.5	91	10175	25	7	3	3	1	8	8	6			45	2	.
	18	1.8	100	0.5	91	10190	27	9	3		0	8	8	6			45	4	.
12	0	1.5	97	0.6	91	10202	27	11	4		2	8	8	6			45	4	.
	6	1.5	98	0.6	92	10210	27	10	3		1	8	8	6			47	6	0.3
	12	1.5	98	0.5	92	10241	22	10	3	2	1	8	8	6			45	4	0.0
	18	0.5	98	0.6	96	10260	11	13	4			8					28	2	0.0
13	0	1.0	91	0.5	98	10267	13	16	5			8					02	2	.
	6	0.3	88	0.4	97	10251	13	17	5			8					02	2	.
	12	0.0	89	0.4	97	10246	13	16	5	2	1	8	8	6			02	2	.
	18	0.2	88	0.4	97	10222	16	17	5			8					02	2	.
14	0	0.0	95	0.3	96	10213	16	18	5			8					71	7	0.0
	6	0.5	95	0.3	96	10199	18	16	5			8					21	7	0.8
	12	1.6	93	0.3	91	10202	22	11	4	2	1	8	8	6			45	4	.
	18	1.4	95	0.4	93	10201	22	8	3			8	8	6			45	4	.
15	0	1.5	97	0.5	92	10200	18	14	4			8	8	6			45	4	.
	6	0.7	96	0.5	92	10190	20	10	3			8	8	6			45	4	.
	12	2.5	92	0.6	92	10170	20	17	5	2	1	8	8	6			45	4	.
	18	1.6	97	0.6	95	10151	16	10	3			8					10	2	.
16	0	1.5	98	0.6	96	10131	18	13	4			8					61	2	1.5
	6	1.8	98	0.6	94	10120	25	14	4			8					61	4	1.5
	12	1.5	97	0.6	91	10138	27	10	3	2	1	8	8	6			45	4	0.2
	18	1.3	95	0.7	97	10162	32	14	4			8					02	4	0.2
17	0	1.5	95	0.6	91	10189	29	12	4			8	8	6			45	4	.
	6	0.0	89	0.7	96	10221	36	11	4			8					10	2	.
	12	1.1	95	0.7	97	10258	4	3	1		0	8	8	6			02	2	.
	18	0.7	88	0.8	97	10288	0	0	0	0	0	8					02	2	.
18	0	1.6	92	0.8	98	10290	0	0	0	0	0	8					02	2	.
	6	0.4	89	0.7	98	10305	11	11	4	2	1	8					02	2	.
	12	0.6	91	0.8	97	10311	16	11	4	2	1	8	8	6			02	2	.
	18	-.1	73	0.6	98	10317	16	16	5			8					02	2	.
19	0	-.2	73	0.6	98	10320	18	19	5			8					02	2	.
	6	0.0	82	0.6	98	10310	13	15	4	2	1	0	0	0	0	0	01	2	.
	12	0.4	84	0.6	97	10311	13	21	5	3	2	2	2	6	0	0	01	2	.
	18	1.3	86	0.8	96	10300	9	21	5			0	0	0	0	0	10	2	.
20	0	0.5	95	0.7	96	10309	11	20	5			7					10	2	.
	6	0.6	89	0.7	96	10298	11	18	5	2	1	4					10	0	.
	12	1.7	87	0.8	96	10298	11	16	5	2	1	2	2	6	0	0	10	2	.
	18	1.6	88	0.8	96	10290	11	14	4			4					10	2	.

1980 FEBRUAR

FEIERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	1.2	91	0.8	95	10300	11	18	5			0	0	0	0	0	10	0	.
	6	0.5	95	0.6	95	10293	11	15	4			2					10	0	.
	12	1.7	83	0.7	95	10300	11	18	5	2	1	0	0	0	0	0	10	0	.
	18	1.2	95	0.7	95	10301	11	17	5			2					10	0	.
22	0	1.2	88	0.5	97	10301	11	18	5			0	0	0	0	0	02	0	.
	6	0.5	88	0.5	96	10301	11	19	5			0	0	0	0	0	10	0	.
	12	-0.5	93	0.6	94	10299	11	20	5	3	2	8	8	6			10	0	.
	18	0.7	93	0.6	95	10290	11	21	5			2					10	2	.
23	0	0.9	85	0.6	96	10305	11	20	5			0	0	0	0	0	10	0	.
	6	0.2	89	0.5	96	10319	11	16	5			0	0	0	0	0	10	0	.
	12	1.1	93	0.6	96	10341	11	17	5	2	2	3	3	6	0	0	10	0	.
	18	-0.8	98	0.6	91	10360	11	21	5			8	8	6			45	4	.
24	0	0.4	93	0.5	95	10372	11	19	5			8					10	4	.
	6	-1.7	98	0.5	92	10373	11	16	5			8	8	6			45	4	.
	12	-0.8	94	0.5	92	10363	11	18	5	2	2	9					45	4	.
	18	-1.0	96	0.5	92	10341	11	20	5			8	8	6			45	4	.
25	0	-1.1	90	0.5	95	10322	11	18	5			8					10	2	.
	6	-0.3	89	0.5	95	10291	9	15	4	2	1	8					10	2	.
	12	-0.5	93	0.4	92	10290	11	14	4	2	1	8	8	6			45	2	.
	18	-1.8	94	0.5	94	10285	11	11	4								10	2	.
26	0	-1.6	96	0.4	92	10290	18	4	2			8	8	6			45	4	.
	6	-1.5	94	0.4	92	10298	9	4	2			8	8	6			45	4	.
	12	-1.7	96	0.5	93	10311	0	0	0	0	0	8	8	6			43	4	.
	18	-1.5	98	0.4	95	10322	4	4	2		0	8					10	4	.
27	0	-1.5	94	0.4	95	10329	36	4	2		0	8					10	2	.
	6	-0.3	96	0.4	96	10329	36	3	1		0	8					10	2	.
	12	1.4	75	0.5	96	10328	4	6	2		0	4	4	5	0	0	10	2	.
	18	0.4	79	0.4	97	10330	4	7	3	2	1	8					02	2	.
28	0	0.4	70	0.4	98	10330	18	6	2		0	8					02	2	.
	6	0.1	77	0.5	98	10310	16	6	2		0	8	8	5			02	2	.
	12	0.3	86	0.5	96	10302	27	11	4	3	1	8	8	5			10	2	.
	18	0.5	91	0.5	96	10260	22	17	5	3	1	8					10	2	.
29	0	2.1	95	0.5	95	10200	27	19	5	3	2	8					10	4	.
	6	1.9	95	0.5	98	10198	29	18	5	3	2	2	0	0	0	1	01	2	.
	12	1.2	90	0.5	97	10212	27	13	4	3	1	7	0	0	0	6	03	0	.
	18	2.4	90	0.8	98	10192	27	16	5	3	1	8					03	2	.

1980 MAERZ		FEIERSCHIFF " FEHMARNBEIT "																	
Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	2.6	98	0.9	94	10150	25	23	6*	3	2	8					28	4	.
	6	3.1	97	1.2	97	10114	27	24	6*	3	3	8	8	5			02	6	0.5
	12	3.3	88	1.2	97	10130	27	23	6*	4	3	2	2	6	0	0	01	2	.
	18	3.7	83	1.8	97	10130	29	33	7*	4	4	1					01	0	.
2	0	3.5	76	1.8	98	10138	29	29	7*	4	4	1					02	0	.
	6	2.3	95	1.5	97	10110	27	23	6*	3	3	8	8	5			03	0	.
	12	2.9	94	1.4	97	10062	27	27	6*	3	2	7	5	8	0	2	01	6	.
	18	1.0	86	1.6	98	10045	32	32	7*	4	4	3	3	2	0	0	01	7	2.5
3	0	- .5	83	1.3	98	10058	32	20	5	3	2	8					02	6	.
	6	-1.0	89	1.4	98	10100	32	25	6*	3	3	2	2	2	0	0	15	2	0.0
	12	0.3	69	1.5	98	10128	29	17	5	3	2	7	7	8			03	0	1.7
	18	0.4	79	1.3	97	10104	34	18	5	3	2	5	5	2	0	0	86	7	0.0
4	0	- .3	85	1.3	98	10144	34	18	5	3	2	1					02	2	0.0
	6	- .2	93	1.3	98	10145	27	19	5	3	2	4	2	5	0	5	02	0	.
	12	0.3	72	1.5	98	10163	32	12	4	3	1	3	1	2	0	5	01	2	.
	18	0.3	77	1.0	98	10191	34	10	3	2	1	1	1	2	0	0	01	0	.
5	0	- .2	91	0.7	98	10211	20	7	3		0	0	0	0	0	0	01	0	.
	6	-1.0	81	0.6	98	10210	20	12	4	2	1	5	5	5	0	0	03	0	.
	12	1.0	91	0.6	97	10197	20	12	4	2	1	8	8	5			02	2	.
	18	0.8	88	0.7	96	10166	18	18	5	3	2	1					10	2	.
6	0	- .3	87	0.6	96	10130	18	15	4	3	2	4					10	0	.
	6	- .2	87	0.6	96	10062	13	21	5	3	2	1	0	0	0	1	10	2	.
	12	0.3	88	0.5	96	10015	13	17	5	3	2	6	6	0	3	0	10	0	.
	18	2.8	86	1.0	95	9963	13	20	5	3	2	8	8	5			10	2	.
7	0	2.5	89	1.2	96	9915	13	20	5	3	2	7					10	2	.
	6	1.9	98	1.1	95	9871	13	22	6*	3	2	8	8	5			51	6	0.5
	12	1.9	98	1.1	95	9875	13	19	5	3	2	8	8	6			51	5	1.3
	18	2.0	100	1.2	94	9917	13	14	4	3	1	8					21	5	3.0
8	0	1.8	98	1.2	93	9950	13	8	3		0	7	7	6			44	2	.
	6	1.1	98	1.0	92	9987	7	10	3		1	8	8	6			47	4	.
	12	1.9	98	0.9	91	10020	9	10	3		2	8	8	6			45	4	.
	18	2.0	95	1.1	95	10042	2	9	3	2	1	8					10	4	.
9	0	1.9	95	1.2	95	10068	2	12	4		2	8					10	2	.
	6	1.4	93	1.1	95	10095	4	10	3	2	1	8	8	5			10	2	.
	12	1.5	93	1.2	95	10135	4	5	2	2	1	8	8	6			10	5	.
	18	1.7	93	1.2	96	10165	4	6	2		0	8	8	6			10	2	.
10	0	1.3	98	1.1	96	10183	34	3	1		0	8					10	2	.
	6	1.1	98	1.0	94	10199	0	0	0	0	0	8	8	6			71	2	0.2
	12	1.7	95	1.1	95	10207	11	10	3		1	7	7	5			10	7	0.2
	18	1.5	90	1.3	97	10207	9	8	3	2	1	8					02	2	0.2

1980 MAERZ

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	0.1	84	1.2	97	10215	9	12	4	2	1	0	0	0	0	0	01	2	.
	6	0.3	93	1.1	96	10205	7	10	3	2	1	8	8	6			10	0	.
	12	1.4	97	1.2	93	10219	7	12	4	2	1	8	8	6			45	4	.
	18	1.3	92	1.2	96	10221	11	12	4			8					10	2	.
12	0	1.0	86	1.1	97	10229	9	7	3			8					02	2	.
	6	1.1	86	1.1	97	10200	11	15	4	2	1	8	8	6			02	2	.
	12	2.0	87	1.1	96	10198	13	21	5	2		8	6	6			10	2	.
	18	2.4	90	1.1	97	10155	11	24	6*			8					02	2	.
13	0	2.0	87	1.2	96	10129	11	25	6*			8					10	1	.
	6	1.2	93	1.1	96	10108	11	28	7*	4	2	8	8	6			10	2	.
	12	2.4	89	1.1	96	10111	11	26	6*	4	3	6	6	6	0	0	10	2	.
	18	1.3	90	1.1	96	10129	11	23	6*	3	3	8					10	2	.
14	0	1.5	88	1.1	96	10163	11	25	6*			3					10	0	.
	6	0.7	90	1.0	96	10181	9	28	7*	3	4	7	7	6			10	2	.
	12	0.2	91	1.1	97	10192	9	23	6*		3	8	8	6			02	2	0.0
	18	0.0	93	1.1	95	10200	4	20	5	3	3	8					73	7	0.0
15	0	1.3	95	1.1	97	10202	9	17	5			8					02	7	0.0
	6	0.8	95	1.1	97	10208	9	21	5	3	2	8	8	6			02	2	0.0
	12	1.1	93	1.1	97	10218	9	25	6*	3	3	7	7	6			02	2	.
	18	0.8	91	1.2	97	10221	9	25	6*			6					01	2	.
16	0	0.8	93	1.2	97	10222	9	10	3			0	0	0	0	0	01	0	.
	6	0.9	95	1.1	97	10237	9	20	5	3	3	6	6	6	0	0	03	0	.
	12	1.4	87	1.2	97	10241	10	21	5	3	2	6	6	6	0	0	03	0	.
	18	1.0	91	1.0	97	10232	9	21	5			7					03	2	.
17	0	0.6	91	1.0	97	10220	9	14	4			6					03	2	.
	6	0.9	93	1.0	96	10191	9	20	5	2	2	8	8	6			10	2	.
	12	1.2	91	1.0	96	10191	10	21	5	3	3	8	8	7			70	2	0.0
	18	1.6	90	1.2	97	10187	9	23	6*	3	2	8					02	2	0.0
18	0	1.1	91	1.0	98	10201	9	29	7*			8					02	2	.
	6	0.6	84	1.0	97	10210	9	30	7*	4	3	8	8	6			02	2	.
	12	0.6	89	1.1	97	10237	9	31	7*	4	5	7	7	5			03	2	.
	18	-1.5	81	1.0	97	10248	9	35	8**	5	6	7	7	5			02	2	.
19	0	-1.3	79	1.0	97	10261	9	28	7*			8					72	7	0.0
	6	-1.2	88	0.7	97	10260	9	30	7*	3	3	8	8	5			72	2	0.0
	12	-1.2	94	0.7	97	10271	9	32	7*	4	5	7	7	5			70	7	0.0
	18	-1.3	88	0.7	97	10250	7	30	7*	4	5	6	6	5	0	0	01	2	0.0
20	0	-1.7	86	0.6	97	10232	9	28	7*			8					03	2	.
	6	-2.1	83	0.6	98	10191	9	23	6*	4	4	6	5	2	2		03	2	.
	12	-.9	91	0.7	97	10153	9	18	5	3	2	3	3	6	0	0	01	0	.
	18	-2.0	69	0.7	98	10101	9	25	6*			2					03	0	.

1980 MAERZ

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>W</sub>	V	P	D	v	F	P <sub>W</sub>	H <sub>W</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	-1.7	82	0.6	98	10086	10	23	6*			0	0	0	0	0	02	0	.
	6	-1.1	77	0.6	97	10078	11	21	5	3	3	3	3	6	0	0	03	0	.
	12	-1.0	66	0.7	97	10072	11	27	6*	3	3	0	0	0	0	0	02	0	.
	18	-.5	85	0.6	97	10065	9	33	7*	4	4	2					03	0	.
22	0	-1.6	75	0.8	97	10086	11	31	7*			0	0	0	0	0	02	0	.
	6	-1.6	82	0.6	97	10080	11	28	7*	3	3	0	0	0	0	0	02	0	.
	12	-1.8	79	0.7	97	10099	9	32	7*	4	4	0	0	0	0	0	02	0	.
	18	-.4	84	0.8	97	10108	9	30	7*	4	4	6					01	2	.
23	0	-.2	84	0.8	97	10130	11	24	6*			8					03	0	.
	6	-.4	76	0.7	97	10139	9	23	6*	3	2	8	8	6			02	2	.
	12	0.5	84	0.8	97	10158	9	24	6*	3	2	6	6	6	0	0	01	2	.
	18	0.5	81	0.8	97	10152	9	25	6*	3	2	3					01	2	.
24	0	0.5	93	0.8	97	10162	9	18	5			3					03	0	.
	6	-.8	91	0.7	97	10165	9	21	5	2	2	0	0	0	0	0	01	0	.
	12	0.9	93	0.7	97	10163	11	23	6*	2	2	4	4	6	0	0	03	0	.
	18	0.0	89	0.7	97	10155	9	25	6*	3	2	6					03	2	.
25	0	0.5	91	0.6	97	10152	11	19	5			1					01	0	.
	6	0.3	88	0.5	97	10148	11	22	6*			6	6	6	0	0	01	2	.
	12	0.8	78	0.6	96	10148	11	22	6*	3	2	8	8	6			05	2	.
	18	0.3	89	0.8	96	10131	9	22	6*	3	2	2	2	6	0	0	10	2	.
26	0	0.3	89	0.6	97	10130	11	18	5	3	2	3					01	0	.
	6	0.2	88	0.6	96	10120	9	20	5	3	2	8	8	6			10	0	.
	12	0.8	86	0.7	96	10129	9	20	5	3	2	7	7	6			10	2	.
	18	0.7	90	0.8	96	10122	9	23	6*	3	3	8	8	6			10	2	.
27	0	0.8	95	0.8	96	10118	9	21	5	3	2	8					10	2	.
	6	1.1	95	0.8	95	10084	9	20	5	3	2	8	8	6			10	2	.
	12	1.0	95	0.8	94	10058	9	25	6*	4	3	8	8	6			10	2	.
	18	1.4	97	0.9	95	10038	9	25	6*	4	3	8	8	5			61	2	0.0
28	0	1.8	97	0.8	95	10021	9	18	5	3	2	8					10	6	0.0
	6	2.5	97	0.8	95	10003	13	17	5	3	2	8	8	5			61	2	0.0
	12	5.5	99	0.9	91	10022	13	11	4		2	8	8	6			45	6	3.6
	18	3.2	98	1.0	91	10025	13	9	3		0	8	8	6			45	4	3.9
29	0	5.0	99	1.0	95	10007	16	15	4	2	1	8					61	4	4.5
	6	3.2	92	1.0	97	10006	18	13	4	2	1	6	6	5	0	0	15	6	4.7
	12	6.5	84	1.2	97	9985	16	16	5	2	1	4	2	2	0	2	01	6	2.0
	18	4.3	96	1.2	97	9965	22	23	6*	3	2	8	8	5			60	2	2.4
30	0	3.5	98	1.4	96	9968	22	18	5	3	2	8					61	6	0.5
	6	2.6	98	1.4	94	10010	27	20	5	3	2	8	8	6			21	6	0.9
	12	2.9	95	1.5	97	10077	27	18	5	3	1	8	8	5			02	5	0.4
	18	3.4	86	1.7	97	10100	25	22	6*	3	2	7	2	2	8		01	6	0.6
31	0	2.9	92	2.0	98	10111	25	24	6*	3	2	2					01	2	.
	6	2.3	95	1.9	97	10115	25	22	6*	3	3	4	2	5	3	0	01	0	.
	12	3.5	85	1.6	97	10129	27	17	5	3	1	7	7	8			03	2	.
	18	3.7	89	1.8	98	10121	25	12	4	2	1	2	2	5	0	0	02	2	.

1980 APRIL

## FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	2.5	89	1.8	98	10114	32	7	3		0	0	0	0	0	0	02	0	.
	6	1.3	95	1.8	97	10091	13	10	3		1	5	0	0	0	6	03	0	.
	12	3.6	91	1.9	97	10078	9	17	5	3	2	7	0	0	0	6	03	2	.
	18	3.8	86	2.1	97	10046	9	23	6*	3	3	8	8	0	2		02	2	.
2	0	2.5	98	2.1	96	10020	11	20	5	3	2	8					61	5	1.0
	6	2.7	97	1.9	91	9981	9	12	4	3	1	8	8	6			45	6	1.2
	12	3.0	100	1.9	91	9995	2	8	3	2	1	8					51	6	3.0
	18	2.3	97	2.0	96	10040	36	12	4	2	1	8	8	6			61	5	10.0
3	0	1.3	98	2.0	97	10080	2	19	5	3	1	8					68	6	2.3
	6	1.3	95	2.2	96	10127	36	24	6*	3	2	8	5	7	2		21	6	3.5
	12	2.8	89	2.2	97	10178	36	22	6*	3	2	7	5	5	0	1	02	2	.
	18	3.2	91	2.6	97	10196	36	10	3	3	1	7	7	5			02	2	.
4	0	3.0	92	2.4	98	10208	29	9	3		0	8					03	2	.
	6	1.8	90	2.3	97	10230	36	13	4	3	1	8	7	5			03	2	.
	12	3.5	82	2.6	98	10262	2	13	4	2	1	7	7	8			02	2	.
	18	4.0	70	2.6	98	10280	27	4	2		0	2	2	8	0	0	01	2	.
5	0	2.1	90	2.2	98	10295	36	11	4	2	1	1					03	0	.
	6	2.4	86	2.5	98	10302	36	16	5	2	1	1	0	0	0	1	02	0	.
	12	3.1	89	2.7	98	10316	32	12	4	2	1	1	1	2	0	0	03	0	.
	18	4.2	87	3.5	98	10315	32	12	4	2	1	4	0	0	0	1	03	0	.
6	0	2.8	94	2.9	98	10322	36	7	3		0	0	0	0	0	0	01	2	.
	6	2.7	94	3.4	97	10325	4	2	1		0	2	0	0	0	5	03	0	.
	12	4.6	90	3.2	96	10323	27	4	2		0	6	1	2	0	1	10	0	.
	18	7.0	71	5.3	98	10307	0	0	0	0	0	5	0	0	0	6	03	2	.
7	0	3.5	89	3.5	98	10302	25	10	3		1	0	0	0	0	0	01	2	.
	6	3.8	88	3.0	91	10276	25	10	3		1	0	0	0	0	0	44	0	.
	12	3.2	94	3.5	95	10240	25	14	4	2	1	8	8	6			10	0	.
	18	3.9	92	3.1	97	10186	27	18	5	3	1	8	8	6			02	2	.
8	0	3.3	89	2.6	98	10150	27	18	5	3	1	4					01	5	0.0
	6	3.0	94	3.5	96	10081	27	16	5	3	1	7	7	8			50	8	0.0
	12	3.5	92	3.5	98	10053	29	18	5	2	1	8	3	2	2		21	2	0.5
	18	4.1	84	3.0	98	10071	34	16	5	2	1	3	3	2	0	0	01	2	0.5
9	0	3.4	89	3.0	98	10091	32	14	4			8					03	0	.
	6	3.2	89	2.6	98	10089	32	16	5	2	1	2	2	2	0	0	01	0	.
	12	4.4	78	3.3	98	10117	34	19	5	2	1	2	2	2	0	0	03	0	.
	18	3.5	92	3.5	98	10132	34	8	3	2	1	4	4	5	0	0	02	0	.
10	0	3.8	82	3.5	98	10135	32	10	3			2					02	0	.
	6	3.8	82	3.3	97	10140	22	14	4	2	1	8	8	6			03	0	.
	12	5.6	80	3.8	98	10154	27	15	4	2	1	7	7	6			01	2	.
	18	4.9	84	3.5	97	10170	27	18	5	2	1	6	6	5	0	0	01	2	.

1980 APRIL

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	4.8	84	3.5	98	10191	29	22	6*			2						02 0	.
	6	4.0	91	2.8	97	10200	29	21	5	2	1	8	8	6				02 2	.
	12	6.5	85	3.1	97	10231	29	21	5	2	1	5	3	2	7	0		01 2	.
	18	6.1	78	3.2	98	10235	28	16	5	2	1	5	5	6	0	0		01 2	.
12	0	4.2	94	3.2	97	10251	27	16	5			8						02 2	.
	6	3.5	95	2.7	97	10253	27	14	4	2	1	7	7	6				03 0	.
	12	7.5	87	3.0	97	10270	25	10	3		1	8	8	6				02 2	.
	18	6.7	75	3.5	97	10258	20	6	2		0	3	3	5	0	0		03 0	.
13	0	4.8	85	3.5	98	10260	18	6	2			0	0	0	0	0		02 0	.
	6	4.7	84	3.3	97	10261	13	10	3	2	1	2	2	6	0	0		02 0	.
	12	7.1	75	3.3	96	10257	9	14	4	2	1	0	0	0	0	0		10 0	.
	18	5.5	87	3.8	97	10231	9	19	5	2	1	2	2	6	0	0		03 0	.
14	0	4.9	93	3.8	97	10239	11	12	4			0	0	0	0	0		01 0	.
	6	4.2	94	3.9	96	10240	13	13	4		2	4	4	6	0	0		10 0	.
	12	8.3	79	4.1	96	10239	10	15	4	2	1	2	2	6	0	0		10 0	.
	18	6.0	78	4.9	97	10220	9	18	5	2	1	2	2	6	0	0		01 0	.
15	0	5.4	93	4.5	98	10232	11	17	5			0	0	0	0	0		02 0	.
	6	5.0	86	4.3	96	10232	9	11	4	2	1	0	0	0	0	0		10 0	.
	12	8.8	74	4.7	97	10238	9	16	5	2	1	3	3	6	0	0		03 0	.
	18	7.8	78	5.2	97	10225	9	17	5	2	1	1	1	6	0	0		01 0	.
16	0	7.3	86	5.0	97	10240	9	15	4			1						03 0	.
	6	5.8	85	4.6	97	10239	9	12	4	2	1	0	0	0	0	0		02 0	.
	12	10.4	81	5.3	97	10245	9	15	4	2	1	3	3	6	0	0		03 0	.
	18	8.8	77	5.4	97	10220	9	12	4	2	1	0	0	0	0	0		02 0	.
17	0	6.2	86	5.1	98	10208	11	15	4			0	0	0	0	0		02 0	.
	6	5.9	92	5.1	97	10172	13	12	4	1		1	1	6	0	0		02 0	.
	12	12.5	73	5.2	96	10148	0	0	0	0	0	0	0	0	0	0		10 0	.
	18	8.2	89	6.4	96	10121	34	12	4	2	1	7	7	6				10 2	.
18	0	6.2	84	6.0	98	10122	32	23	6*			0	0	0	0	0		01 0	.
	6	5.5	89	5.2	98	10092	27	25	6*	4	2	8	8	5				02 2	.
	12	5.6	87	5.2	97	10051	27	22	6*	3	2	8	8	6				02 6	0.1
	18	6.0	93	5.3	97	10011	27	19	5	3	2	8	8	6				02 2	0.1
19	0	6.2	94	5.2	97	9947	27	28	7*			8						02 6	0.1
	6	4.5	91	4.5	97	9908	27	28	7*	3	3	7	7	6				01 2	0.4
	12	3.0	60	4.6	97	9881	29	45	9**	5	6	6	6	6	0	0		02 2	0.0
	18	2.5	92	4.8	96	9884	32	37	8**	5	6	4						81 7	1.5
20	0	2.6	81	4.2	98	9888	29	25	6*			0	0	0	0	0		01 0	.
	6	3.5	92	4.4	98	9920	32	22	6*	3	2	8	8	6				02 0	.
	12	4.6	80	4.3	98	9959	32	18	5	3	2	7	7	5				01 2	.
	18	5.6	70	4.5	98	9992	32	12	4	2	1	2	2	6	0	0		01 2	.

1980 APRIL

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	3.5	92	5.0	98	10050	32	14	4			0	0	0	0	0	01	0	.
	6	4.0	88	5.0	97	10090	2	10	3	2	1	3	2	6	3	0	03	0	.
	12	8.0	81	5.2	97	10139	27	10	3		1	7	7	5			03	0	.
	18	5.2	87	5.6	98	10159	18	11	4	2	1	2	2	5	0	0	01	2	.
22	0	4.3	88	5.6	98	10186	18	6	2			0	0	0	0	0	02	0	.
	6	4.3	96	5.0	97	10209	13	8	3	2	0	0	0	0	0	0	02	0	.
	12	5.2	80	6.2	97	10222	13	9	3	3	1	2	2	2	0	0	03	0	.
	18	6.9	78	6.2	98	10216	27	3	1		0	2	0	0	0	1	03	0	.
23	0	5.5	79	5.5	98	10212	29	10	3		1	2					02	0	.
	6	5.2	83	5.2	98	10197	36	15	4	2	1	4	3	0	3	1	03	0	.
	12	7.5	72	5.4	97	10182	36	8	3		0	7	1	2	3		03	0	.
	18	8.5	60	6.0	98	10158	36	15	4	2	1	2	0	0	0	2	01	2	.
24	0	6.3	88	5.2	98	10144	36	20	5	3	2	1					01	0	.
	6	5.3	89	5.0	97	10120	34	18	5	3	2	7	7	0	7		03	0	.
	12	6.0	89	4.9	96	10098	34	23	6*	3	3	8	8	5			61	2	0.0
	18	6.5	99	5.0	96	10089	36	19	5	3	2	8	7	7			51	6	0.1
25	0	5.1	97	5.0	96	10110	2	11	4	2	1	8					10	5	0.0
	6	5.5	94	5.0	95	10110	0	0	0	0	0	8	8	6			51	2	0.0
	12	6.1	93	4.9	96	10095	34	21	5	3	2	8	8	5			10	5	0.0
	18	6.0	97	5.0	95	10092	2	8	3		0	8	8	6			51	6	0.1
26	0	5.2	94	5.0	97	10130	16	16	5	2	1	1					01	5	0.7
	6	4.3	91	5.0	96	10157	7	15	4	3	1	7	7	5			10	0	0.7
	12	5.8	92	5.2	96	10165	9	13	4	2	1	8	8	5			10	2	.
	18	6.6	80	5.4	96	10158	7	11	4	2	1	7	0	0	0	6	10	2	.
27	0	5.6	99	5.0	97	10155	36	11	4		2	8					02	6	2.2
	6	5.6	96	5.0	96	10130	2	5	2		0	7	7	5			10	2	2.2
	12	5.7	93	5.4	97	10120	13	7	3		0	8	8	5			02	2	.
	18	5.5	96	5.7	97	10120	13	9	3	2	1	8	5	7	2		02	6	1.2
28	0	5.4	87	5.4	96	10123	9	13	4	2	1	8					10	2	.
	6	5.2	94	5.2	95	10125	9	13	4	2	1	8	8	5			10	5	1.2
	12	7.4	78	5.3	97	10131	11	10	3	2	1	8	8	8			02	6	2.7
	18	6.0	89	5.5	97	10148	9	14	4	2	1	8	8	8			02	2	2.7
29	0	5.9	94	4.8	97	10160	16	13	4	2	1	3					01	2	.
	6	5.3	97	5.0	95	10168	13	9	3		0	8	8	5			10	0	.
	12	7.5	87	5.3	96	10185	9	5	2		0	3	3	8	0	0	10	2	.
	18	7.8	90	6.0	96	10185	0	0	0	0	0	2	0	0	0	2	10	0	.
30	0	6.0	90	6.2	97	10200	9	2	1	0	0	1					02	0	.
	6	5.9	94	5.9	96	10204	36	5	2		0	5	0	0	0	6	10	0	.
	12	10.4	78	7.3	96	10210	0	0	0	0	0	7	1	2	0	6	05	2	.
	18	9.0	94	7.0	96	10197	36	7	3	0	0	4	0	0	0	1	10	2	.

1980 MAI

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	7.0	99	7.0	95	10210	4	9	3		0	6					10	2	.
	6	6.6	89	6.6	96	10215	4	7	3		0	0	0	0	0	0	10	2	.
	12	8.1	83	7.0	96	10220	9	14	4	3	1	2	2	2	0	0	10	0	.
	18	6.8	85	5.7	97	10229	9	24	6*	3	3	7	7	5			02	0	.
2	0	5.4	91	5.3	98	10240	7	15	4	3	2	1					01	2	.
	6	5.0	79	5.3	98	10240	7	18	5	3	2	0	0	0	0	0	02	0	.
	12	6.7	74	6.0	98	10245	9	18	5	3	2	2	2	2	0	0	02	0	.
	18	6.2	88	6.2	98	10232	9	18	5	3	2	4	0	0	0	1	03	0	.
3	0	4.2	78	5.8	98	10236	7	15	4	3	2	0	0	0	0	0	01	0	.
	6	3.3	80	5.3	98	10228	4	18	5	3	2	1	1	2	0	0	02	0	.
	12	5.5	64	5.4	98	10228	9	19	5	3	2	1	0	0	0	1	02	0	.
	18	5.5	62	5.5	99	10198	9	13	4	3	1	6	4	0	3	1	03	0	.
4	0	5.8	77	5.3	98	10175	20	3	1		0	8					02	2	.
	6	4.4	74	5.3	98	10150	16	11	4	2	1	8	8	5			02	6	0.7
	12	6.0	86	5.6	98	10170	11	16	5	3	2	2	2	2	0	0	01	2	.
	18	5.3	71	5.5	99	10168	11	15	4	3	1	2	1	2	0	1	02	0	.
5	0	5.5	66	5.0	99	10175	0	0	0	0	0	0	0	0	0	0	02	1	.
	6	5.4	87	5.2	98	10160	34	7	3	2	1	7	7	0	1		03	0	.
	12	7.8	88	5.7	98	10140	27	14	4	3	1	6	1	2	0	6	03	2	.
	18	9.4	69	6.7	98	10130	0	0	0	0	0	6	0	0	0	6	03	2	.
6	0	7.0	81	6.3	98	10137	11	8	3		0	0	0	0	0	0	01	2	.
	6	6.2	86	5.4	98	10125	7	9	3		0	5	0	0	0	1	03	0	.
	12	7.6	72	5.6	98	10114	9	15	4	2	1	6	4	0	7	2	03	0	.
	18	8.2	86	5.8	98	10083	9	17	5	2	1	6	4	0	2	2	03	2	.
7	0	6.4	88	5.6	98	10063	9	17	5			5					01	2	.
	6	6.2	93	5.8	97	10041	9	14	4	2	1	6	3	6	2	1	03	2	.
	12	9.7	82	6.0	96	10023	9	17	5	2	1	8	8	6			10	2	.
	18	8.6	90	6.5	96	10011	9	14	4	2	1	7	7	6			10	6	0.3
8	0	7.8	92	6.5	96	10014	22	9	3			7					10	2	.
	6	7.6	91	6.4	96	10020	20	21	5	2	1	8	8	6			10	2	.
	12	8.5	81	7.0	97	10041	22	21	5	2	1	8	8	6			02	2	.
	18	7.0	84	6.5	97	10085	27	20	5	2	2	8	8	6			03	2	.
9	0	5.9	75	5.5	98	10120	29	21	5			0	0	0	0	0	01	2	.
	6	5.2	80	5.9	98	10168	32	23	6*	3	2	2	2	2	0	0	01	0	.
	12	7.8	80	6.1	98	10221	32	14	4	2	1	1	1	6	0	0	02	0	.
	18	8.6	77	7.0	98	10250	36	13	4	2	1	0	0	0	0	0	02	0	.
10	0	6.3	86	6.7	98	10289	32	14	4			0	0	0	0	0	01	0	.
	6	5.9	85	6.5	98	10314	32	18	5	2	1	0	0	0	0	0	02	0	.
	12	9.6	81	7.2	98	10332	25	13	4	2	1	4	1	2	6	2	03	0	.
	18	9.0	77	8.5	98	10320	25	8	3		0	1					01	0	.

1980 MAI

## FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	7.9	83	8.0	98	10323	36	12	4			1					01	0	.
	6	8.5	81	8.0	97	10330	2	8	3		0	1	0	0	0	2	01	0	.
	12	10.4	70	7.5	98	10332	13	9	3		0	3	0	0	0	2	02	0	.
	18	10.0	73	8.1	98	10311	22	8	3		0	3	2	0	7	2	02	0	.
12	0	8.4	86	7.7	98	10310	9	9	3		0	0	0	0	0	0	01	0	.
	6	8.0	86	8.5	98	10310	9	12	4	2	1	1					01	0	.
	12	10.0	66	8.4	98	10310	11	14	4	2	1	0	0	0	0	0	01	0	.
	18	9.6	66	8.4	98	10287	9	19	5	2	1	2	0	0	0	2	02	0	.
13	0	6.5	79	7.9	98	10291	10	14	4			0	0	0	0	0	02	0	.
	6	7.7	87	7.8	98	10309	11	16	5	2	1	0	0	0	0	0	02	0	.
	12	10.0	77	8.5	98	10311	11	17	5	2	1	0	0	0	0	0	02	0	.
	18	10.2	85	8.5	98	10299	9	19	5	2	1	1					02	0	.
14	0	7.4	77	8.2	98	10305	11	18	5			0	0	0	0	0	01	0	.
	6	6.8	66	7.8	98	10315	11	19	5	2	1	2	0	0	0	2	03	0	.
	12	10.0	58	8.1	98	10323	11	21	5	2	2	1	0	0	0	2	01	0	.
	18	9.8	56	8.2	98	10310	11	16	5	2	1	0	0	0	0	0	02	0	.
15	0	8.3	73	7.8	98	10310	0	0	0			0	0	0	0	0	01	0	.
	6	7.9	85	7.0	98	10292	20	6	2		0	3	2	1	2	1	03	0	.
	12	9.6	67	8.9	98	10288	11	8	3	2	0	4	0	0	0	2	03	0	.
	18	9.0	77	8.3	98	10272	11	14	4	2	1	7	2	5	2	3	03	2	.
16	0	8.0	83	7.4	98	10270	9	10	3			3					01	2	.
	6	8.6	86	8.0	97	10255	0	0	0	0	0	7	7	5			61	2	.
	12	11.5	79	8.4	98	10236	22	12	4	2	1	7	4	5	7		01	2	0.0
	18	11.5	85	8.8	98	10240	13	8	3		0	7	6	5	7		03	2	0.0
17	0	10.0	86	8.5	98	10241	9	8	3			0	0	0	0	0	01	2	.
	6	10.0	89	8.8	96	10230	29	6	2		0	1	0	0	0	2	10	2	.
	12	13.4	75	10.0	96	10231	13	8	3		0	0	0	0	0	0	10	0	.
	18	16.0	51	10.9	98	10215	0	0	0	0	0	0	0	0	0	0	01	0	.
18	0	11.2	80	9.6	98	10209	36	10	3		1	0	0	0	0	0	01	0	.
	6	11.8	79	9.8	98	10200	0	0	0	0	0	6	4	0	7	1	03	2	.
	12	12.6	76	10.7	97	10200	13	10	3	2	1	1	0	0	0	2	02	0	.
	18	16.4	79	11.7	98	10184	32	6	2	2	1	1					01	0	.
19	0	12.0	80	11.2	98	10180	29	12	4		2	0	0	0	0	0	02	0	.
	6	12.0	90	10.8	97	10168	25	14	4	2	1	3	1	5	7	3	03	0	.
	12	14.3	82	11.0	97	10170	27	8	3		0	4	2	3	7	1	01	2	.
	18	11.6	83	11.7	97	10152	9	19	5	2	1	2					01	0	.
20	0	9.0	84	9.1	98	10160	11	23	6*			0	0	0	0	0	01	0	.
	6	9.0	85	8.7	98	10152	11	21	5	2	2	2					02	0	.
	12	9.4	80	8.4	98	10150	9	21	5	3	2	7	0	0	0	6	03	0	.
	18	9.5	76	8.4	98	10139	9	22	6*	3	3	5	0	0	0	1	02	2	.

1980 MAI

## FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	7.6	81	8.3	98	10149	9	20	5	3	2	0	0	0	0	0	01	2	.
	6	7.2	83	8.4	98	10150	9	24	6*	3	3	5	4	8	3	0	03	0	.
	12	7.2	82	9.0	98	10185	9	21	5	3	3	8	8	5			03	2	.
	18	6.5	62	8.8	98	10190	9	20	5	3	2	1	1	2	0	0	01	2	.
22	0	5.5	72	8.4	98	10210	9	11	4	2	1	4					02	0	.
	6	6.4	71	8.2	98	10216	2	9	3	2	1	7	7	8			03	2	.
	12	10.0	53	9.1	98	10227	20	2	1	0	0	2	2	2	0	0	01	2	.
	18	8.6	86	9.0	98	10218	25	6	2		0	1	0	0	0	1	01	0	.
23	0	8.4	64	9.0	98	10202	20	16	5	3	1	8					03	0	.
	6	8.1	70	8.5	98	10172	22	21	5	3	2	8	8	5			02	2	.
	12	9.8	81	8.8	97	10140	25	23	6*	3	3	8	8	8			20	2	0.1
	18	10.3	87	8.8	98	10118	27	16	5	3	2	7	7	8			25	2	0.3
24	0	9.0	94	8.6	98	10130	36	13	4	3	1	2					02	2	.
	6	9.2	95	8.7	96	10129	22	8	3		0	2	0	0	0	5	10	0	.
	12	10.0	86	9.4	97	10125	27	10	3	2	1	7	0	0	0	6	02	0	.
	18	10.5	92	10.0	98	10110	22	17	5	3	1	8	8	5			03	2	.
25	0	9.4	90	9.9	96	10102	27	18	5	3	2	8					51	2	0.0
	6	9.4	95	9.4	95	10095	27	13	4	3	1	8	8	6			51	5	0.5
	12	9.9	94	9.5	97	10100	25	15	4	3	1	8	8	8			60	5	0.0
	18	10.3	88	9.5	97	10110	27	15	4	3	1	8	8	5			02	6	0.0
26	0	9.8	87	9.5	98	10120	27	18	5	3	2	8					02	2	.
	6	10.1	83	9.5	98	10128	25	17	5	3	2	8	8	5			02	2	.
	12	14.8	74	10.0	96	10140	27	5	2		0	4	4	5	0	0	05	2	.
	18	11.5	89	10.0	96	10138	27	5	2		0	0	0	0	0	0	10	2	.
27	0	10.0	94	9.5	96	10145	27	5	2		0	0	0	0	0	0	10	0	.
	6	10.8	91	10.2	95	10140	0	0	0	0	0	8	8	5			10	0	.
	12	13.2	86	11.0	96	10131	16	7	3		0	7	7	5			10	2	.
	18	13.0	84	11.0	96	10096	7	17	5	3	2	7	7	5			10	2	.
28	0	11.3	91	10.3	97	10083	11	9	3	3	1	7					02	2	.
	6	11.0	92	10.3	96	10065	9	7	3		0	7	7	8			10	2	.
	12	12.0	87	10.6	95	10051	9	8	3		0	8	8	5			10	6	0.0
	18	14.0	85	11.5	95	10041	29	5	2		0	5	5	0	9	0	10	6	0.0
29	0	11.5	90	10.0	96	10035	34	10	3		1	8					10	2	.
	6	11.2	93	10.1	95	10025	2	6	2		0	8	8	5			10	2	.
	12	11.7	98	10.6	94	10023	0	0	0	0	0	8	8	6			51	6	2.5
	18	12.0	98	10.8	93	10010	0	0	0	0	0	8					60	5	3.0
30	0	11.8	98	11.5	92	10002	27	6	2		0	8	8	6			45	6	0.5
	6	10.5	100	10.7	91	10005	18	4	2		0	8	8	6			45	4	0.5
	12	11.9	98	11.2	94	10022	29	13	4	2	1	8	8	6			10	4	.
	18	12.6	86	11.3	96	10035	29	22	6*	3	2	8	4	5	2		10	6	0.8
31	0	10.8	92	10.6	98	10068	27	23	6*	3	2	8					02	5	0.3
	6	10.6	78	10.8	98	10081	29	22	6*	3	3	5	1	2	0	1	01	6	0.4
	12	12.0	78	11.0	98	10085	27	7	3		0	2	2	2	0	0	02	2	.
	18	12.3	69	12.5	98	10079	16	5	2		0	1	1	2	0	0	02	0	.

1980 JUNI

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	11.5	83	11.8	98	10081	32	4	2		0	0	0	0	0	0	01	0	.
	6	11.1	87	11.5	97	10090	2	6	2		0	1	0	0	0	1	01	0	.
	12	13.1	66	11.6	98	10108	34	19	5	3	2	2	2	2	0	0	02	0	.
	18	14.0	84	12.0	98	10115	29	20	5	3	2	5	2	3	0	1	03	0	.
2	0	10.6	80	11.3	98	10130	34	29	7*	4	4	1					01	2	.
	6	10.1	82	11.0	98	10130	32	34	8**	4	4	7	7	5			03	0	.
	12	12.8	77	11.1	98	10134	29	28	7*	4	4	5	0	0	0	1	02	2	.
	18	12.0	83	11.0	98	10143	29	27	6*	4	3	5	2	5	3	0	01	1	.
3	0	10.5	94	10.5	98	10150	29	27	6*	4	3	7					03	2	.
	6	10.3	82	10.0	98	10162	32	25	6*	4	3	7	7	5			02	6	0.0
	12	13.5	79	10.5	97	10180	29	14	4	2	1	8	8	5			02	2	.
	18	13.0	79	10.4	98	10191	29	16	5	2	1	5					01	2	.
4	0	12.0	86	11.4	98	10209	36	14	4			1					01	2	.
	6	11.5	88	11.3	97	10229	29	12	4	2	1	5	5	6	0	0	01	2	.
	12	14.0	83	12.1	96	10240	27	14	4	2	1	2	0	0	0	2	10	0	.
	18	14.6	86	11.3	96	10221	29	15	4		2	2	0	0	0	2	10	0	.
5	0	13.2	91	11.2	97	10212	29	11	4		2	0	0	0	0	0	01	0	.
	6	14.4	91	11.6	96	10203	32	14	4	2	1	1	0	0	0	2	10	0	.
	12	15.8	88	13.0	97	10195	25	16	5	2	1	0	0	0	0	0	03	0	.
	18	16.0	92	13.9	97	10166	29	12	4	1	1	0	0	0	0	0	01	0	.
6	0	14.2	88	12.3	98	10171	20	6	2		0	1					01	0	.
	6	14.5	91	13.5	96	10173	11	11	4	1	1	0	0	0	0	0	10	0	.
	12	17.0	75	14.0	98	10175	9	10	3	2	1	0	0	0	0	0	02	0	.
	18	16.4	73	14.4	98	10165	13	10	3	2	1	1	0	0	0	2	02	0	.
7	0	14.1	88	13.7	98	10156	7	8	3			0	0	0	0	0	01	0	.
	6	15.4	85	14.1	98	10144	7	8	3		0	1	1	6	0	0	02	0	.
	12	19.0	74	14.6	97	10122	0	0	0	0	0	5	3	2	0	1	03	0	.
	18	15.8	78	15.3	98	10100	9	16	5	2	1	0	0	0	0	0	01	0	.
8	0	13.8	93	14.4	97	10100	9	15	4			0	0	0	0	0	01	0	.
	6	14.0	91	13.2	95	10095	11	10	3	2	1	2	2	6	0	0	10	4	.
	12	16.0	88	14.3	97	10101	9	14	4	1	1	4	2	6	9	2	03	0	.
	18	17.2	79	14.8	96	10111	16	4	2		0	8	8	6			10	6	2.0
9	0	15.0	95	14.2	97	10121	0	0	0	0	0	7					02	2	.
	6	14.8	94	14.0	93	10118	0	0	0	0	0	8	8	6			45	4	.
	12	17.8	89	15.9	96	10124	34	8	3		0	7	7	5			28	2	.
	18	18.0	83	15.9	97	10093	4	16	5	2	1	7	7	5			03	2	.
10	0	15.3	97	15.5	97	10079	4	20	5			8					81	6	6.5
	6	16.4	88	15.0	96	10064	11	16	5	2	1	5	5	6	0	0	10	2	9.0
	12	18.7	81	15.5	97	10069	9	16	5	2	1	5	5	6	0	0	03	2	.
	18	17.7	85	15.2	96	10058	9	18	5	2	1	4	4	5	0	0	10	1	.

1980 JUNI

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	15.6	93	15.3	97	10063	11	8	3		0	4						01 2	.
	6	14.6	86	14.7	97	10049	7	10	3	2	1	4	4	5	0	0		02 1	.
	12	19.8	68	15.6	96	10058	11	4	2	2	0	3	2	6	6	1		10 0	.
	18	18.5	84	16.3	97	10059	25	10	3		1	6	6	6	0	0		03 0	.
12	0	16.0	95	15.0	96	10080	27	22	6*			6						10 2	.
	6	15.8	87	15.3	96	10110	27	18	5	3	2	8	8	6				10 2	.
	12	16.4	87	15.0	97	10142	27	16	5	3	2	8	8	6				02 2	.
	18	16.2	86	15.5	96	10161	27	16	5	3	2	6	4	6	7			10 2	.
13	0	14.5	92	15.0	97	10175	27	10	3			2						01 0	.
	6	14.0	97	13.8	92	10193	22	6	2		0	1	1	6	0	0		44 0	.
	12	19.5	78	15.2	96	10211	11	11	4	2	1	7	7	5				10 0	.
	18	15.8	92	15.1	97	10198	9	19	5	3	2	8	8	6				03 2	.
14	0	15.1	95	15.0	98	10195	9	18	5			8						02 6	0.4
	6	15.8	88	14.3	97	10180	11	17	5	2	1	2	2	6	0	0		01 2	0.4
	12	17.3	88	15.0	97	10160	9	18	5	2	1	4	4	6	0	0		03 0	.
	18	16.8	89	13.2	96	10141	9	18	5	2	1	8	8	6				10 2	.
15	0	15.6	92	14.9	98	10111	9	12	4			4						01 2	.
	6	14.5	97	13.5	96	10082	13	14	4	2	1	8	8	7				63 2	0.4
	12	14.7	92	12.5	97	10119	27	16	5	3	3	8	8	5				21 2	3.0
	18	14.6	90	14.7	98	10133	25	14	4	3	2	6	4	5	7	9		01 2	3.5
16	0	14.3	92	13.9	98	10141	27	12	4			6						01 2	.
	6	13.9	96	12.6	97	10134	27	12	4	2	1	7	7	5				02 2	.
	12	18.3	82	13.5	97	10139	27	7	3	2	0	2	1	2	6	2		01 0	.
	18	17.3	81	15.0	98	10128	13	9	3	2	0	7	4	6	7	2		03 0	.
17	0	15.5	95	15.0	97	10120	16	8	3			8						21 2	1.2
	6	15.9	95	16.5	96	10111	16	12	4	1	1	7	7	5				10 2	1.5
	12	16.8	88	15.6	96	10108	16	6	2	1	0	8	8	7				81 6	10.0
	18	15.1	94	16.3	96	10100	13	8	3		0	6	3	5	6			10 2	11.6
18	0	13.9	96	14.6	91	10095	0	0	0	0	0	8	8	6				47 6	0.0
	6	13.5	99	12.1	92	10089	0	0	0	0	0	8	8	6				45 4	0.0
	12	14.7	88	12.3	97	10088	27	8	3	2	1	8	8	8				02 6	0.0
	18	15.6	96	16.2	96	10088	29	14	4	2	1	8	8	5				50 2	0.2
19	0	15.0	91	16.0	98	10082	29	15	4	3	1	8						02 6	0.0
	6	14.2	90	15.5	97	10085	27	17	5	3	2	2	1	2	0	1		01 2	0.0
	12	16.2	86	14.9	97	10073	22	10	3	3	1	8	1	2	0	7		03 0	.
	18	15.0	90	15.0	97	10041	20	23	6*	3	2	8	4	7	2			60 2	0.0
20	0	14.0	96	15.0	97	10030	20	15	4	3	2	8						21 6	1.0
	6	13.4	87	14.0	97	10025	22	20	5	3	2	3	1	2	3	0		01 2	1.0
	12	12.5	92	14.5	97	10029	22	16	5	3	2	8	8	8				21 8	0.4
	18	12.2	88	14.2	98	10046	25	25	6*	4	4	7	7	8				02 8	1.5

1980 JUNI

## FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	11.8	85	14.6	98	10059	22	27	6*	4	4	7					21	2	0.0
	6	12.1	83	14.5	97	10067	22	25	6*	4	3	7	7	8			02	2	0.0
	12	14.8	71	14.6	98	10080	27	14	4	3	1	7	7	8			02	2	.
	18	13.5	74	14.5	97	10090	20	14	4	3	1	7	7	8			02	6	2.5
22	0	11.9	88	14.5	97	10092	18	12	4	3	1	2					01	2	.
	6	12.8	81	14.5	96	10091	20	8	3	2	1	8	8	0	2		10	0	.
	12	14.5	78	14.6	97	10085	16	11	4	2	1	8	8	8			02	2	.
	18	14.5	74	14.6	98	10069	22	5	2	2	1	7	7	8			01	8	0.0
23	0	12.2	92	14.5	98	10064	20	15	4	2	1	4					02	2	.
	6	12.3	91	14.5	96	10060	22	9	3	3	1	2	0	0	0	2	10	2	.
	12	14.7	81	14.8	97	10060	18	7	3	2	1	7	7	2			03	0	.
	18	13.5	97	14.8	98	10063	22	10	3	2	1	4	4	8	0	0	21	2	1.5
24	0	12.5	94	15.1	98	10058	20	12	4	2	1	4					03	2	.
	6	13.7	80	14.7	97	10049	20	14	4	2	1	8	8	5			03	2	.
	12	14.7	78	15.2	98	10045	22	15	4	3	1	5	5	8	0	0	03	2	0.0
	18	14.4	80	15.0	98	10040	13	6	2		0	7	7	8			03	9	1.0
25	0	13.0	88	14.5	98	10039	22	14	4	3	1	7					02	2	.
	6	12.5	90	14.5	97	10033	22	8	3	2	1	8	1	2	2		03	2	.
	12	14.0	90	14.4	97	10038	18	8	3	0	8	2	2	2			61	2	0.7
	18	11.8	94	15.0	96	10039	29	15	4	3	1	8	3	2	2		63	6	12.0
26	0	13.3	86	15.0	98	10050	27	24	6*	3	2	3					21	6	7.0
	6	13.0	85	14.7	98	10060	27	17	5	3	2	4	4	2	0	0	03	0	7.0
	12	14.0	80	14.9	98	10069	27	17	5	3	1	6	3	3	0	8	03	2	.
	18	14.5	93	15.2	98	10065	22	15	4	3	1	3	2	3	0	1	15	8	0.0
27	0	12.2	87	15.1	98	10070	29	17	5	3	2	1					01	0	.
	6	12.0	81	15.0	98	10065	27	18	5	3	2	3	3	3	0	0	01	0	.
	12	13.5	74	14.5	98	10062	27	21	5	3	2	6	3	9	0	1	15	0	.
	18	13.5	83	15.1	98	10058	27	24	6*	4	3	5	5	8	0	0	15	2	.
28	0	12.5	86	14.7	98	10060	25	23	6*	4	3	8					03	8	0.2
	6	12.7	86	15.0	98	10042	25	26	6*	4	3	7	7	8			02	6	0.5
	12	15.0	66	14.7	98	10041	27	25	6*	4	3	4	4	8	0	0	15	8	0.0
	18	15.0	63	14.7	98	10030	27	20	5	3	2	2	2	2	0	0	02	2	0.0
29	0	13.1	71	14.9	98	10019	27	17	5	3	1	4					02	8	0.0
	6	13.0	91	14.6	98	10010	27	18	5	3	1	7	5	3	0	1	15	2	0.0
	12	12.7	82	14.7	97	10014	25	20	5	3	2	8	8	8			61	8	1.5
	18	14.1	91	14.5	98	10012	22	20	5	3	2	7	7	8			15	8	2.3
30	0	12.2	98	14.2	96	10010	20	18	5	3	2	8					63	2	2.0
	6	13.0	97	14.1	96	9986	25	21	5	3	2	7	7	8			61	6	7.5
	12	14.0	90	14.0	97	10010	25	11	4	3	1	7	4	8	2		60	6	5.0
	18	14.5	91	14.7	98	10030	27	16	5	3	1	7	4	9	3	1	15	6	5.5

1980 JULI

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	13.2	94	14.5	97	10051	27	17	5	3	1	8					60	2	0.2
	6	13.2	83	14.4	98	10048	27	9	3	3	1	8	8	8			15	6	0.3
	12	18.1	83	15.6	98	10044	13	4	2	0	0	7	2	3	3	6	01	6	0.0
	18	14.5	97	14.8	97	10038	13	15	4	3	1	8	2	2	2		02	2	0.0
2	0	13.3	96	14.6	97	10038	7	12	4	3	1	8					61	6	1.0
	6	13.2	97	14.5	96	10038	7	11	4	2	1	8	6	7	2		63	6	7.5
	12	16.2	82	14.6	97	10046	4	6	2	2	1	8	8	7			61	6	0.3
	18	13.9	94	14.6	97	10069	36	16	5	2	1	8	8	5			21	6	2.0
3	0	14.0	98	14.4	97	10090	2	10	3	2	1	6					01	8	.
	6	14.7	93	14.8	97	10111	36	14	4	2	1	4	4	5	0	0	01	2	0.3
	12	17.0	88	15.2	98	10130	27	10	3	2	1	2	1	2	7	1	01	0	.
	18	17.0	81	15.9	98	10130	32	16	5	2	1	3	1	2	6	2	03	0	.
4	0	15.1	90	14.9	98	10147	36	16	5			8					03	0	.
	6	14.5	96	15.1	97	10141	32	18	5	2	1	8	8	6			03	2	.
	12	14.3	95	15.5	96	10145	29	16	5	3	2	6	4	6	6		10	2	.
	18	16.7	84	15.7	97	10130	25	11	4	2	1	4	2	0	7	1	01	2	.
5	0	14.8	91	15.5	98	10125	27	8	3	2	1	6					02	2	.
	6	14.4	88	15.4	97	10105	18	7	3	2	0	8	8	6			03	2	.
	12	15.1	85	15.3	97	10093	16	12	4	2	1	8	8	5			02	2	0.0
	18	16.4	89	15.6	96	10081	13	9	3	2	1	7	7	6			60	2	0.0
6	0	14.9	92	15.7	98	10085	27	12	4			6					01	2	.
	6	14.4	85	15.3	98	10095	27	13	4	3	2	7	4	3	6		03	2	0.0
	12	15.6	88	15.7	98	10118	29	14	4	2	1	7	2	2	2		03	2	.
	18	15.8	84	16.1	98	10119	27	8	3	2	0	3					02	0	.
7	0	15.1	89	15.8	98	10124	20	6	2		0	0	0	0	0	0	01	0	.
	6	14.9	89	15.0	98	10103	11	12	4	2	1	0	0	0	0	0	01	0	.
	12	15.5	96	15.6	97	10085	9	14	4	2	1	8	8	7			61	2	0.5
	18	14.5	95	15.4	97	10061	9	10	3	2	1	8	1	2	2		02	6	3.5
8	0	14.8	93	15.5	98	10050	16	9	3			1					01	0	0.0
	6	15.5	88	15.5	96	10041	18	12	4	1	1	7	7	6			10	2	0.0
	12	16.5	85	16.1	97	10033	13	13	4	2	1	7	7	6			02	2	.
	18	16.5	91	16.2	96	10011	11	18	5	2	1	8	8	6			10	6	1.5
9	0	15.1	95	16.1	95	10010	13	12	4			8					65	2	6.5
	6	15.3	90	16.0	97	9990	18	16	5	2	1	7	7	6			03	2	8.0
	12	16.0	86	16.1	96	10003	13	10	3	2	1	8	8	7			61	2	0.0
	18	17.3	83	16.6	97	10003	11	12	4		2	6	4	6	8		01	2	1.8
10	0	16.0	93	16.1	97	10020	9	10	3		1	6					02	2	.
	6	15.5	94	16.2	97	10022	4	14	4	2	1	8	8	6			02	2	.
	12	18.8	83	16.7	97	10037	36	7	3	2	1	8	8	6			02	2	.
	18	16.5	91	16.9	97	10061	34	16	5	2	1	8	7	6			01	2	.

1980 JULI

## FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	16.8	89	16.6	97	10085	29	12	4				1					01 0	.
	6	16.5	90	16.3	98	10103	27	16	5	2	1	3						02 0	.
	12	16.8	83	16.4	97	10133	29	21	5	3	2	4	3	2	2	2		01 2	.
	18	16.1	86	16.6	98	10135	32	20	5	3	3	8	8	5				03 2	.
12	0	15.0	79	16.4	99	10151	29	21	5	3	3	8						02 2	.
	6	14.4	75	16.1	98	10144	27	16	5	3	2	8	6	3	6			02 2	.
	12	16.0	82	16.7	98	10145	22	18	5	2	1	6	6	6	0	0		01 2	.
	18	15.5	82	16.4	97	10121	22	10	3	2	1	8	8	6				02 2	.
13	0	13.9	96	16.1	97	10120	18	16	5				8					02 6	0.0
	6	13.5	88	16.2	98	10096	25	19	5	3	2	8	1	2	5			02 2	0.0
	12	14.6	79	16.2	98	10093	25	16	5	2	1	5	3	2	6	2		01 2	.
	18	15.0	93	16.2	98	10090	27	16	5	2	1	3	2	3	6	2		03 6	0.0
14	0	13.4	86	15.9	98	10099	27	14	4				6					02 2	.
	6	14.5	79	16.0	98	10092	27	14	4	2	1	4	3	3	6	2		01 2	.
	12	17.0	59	16.6	98	10099	27	6	2		0	5	1	2	0	1		03 0	.
	18	16.4	74	16.7	98	10065	9	14	4	2	1	7	7	5				03 0	.
15	0	15.1	89	16.0	97	10050	13	17	5				8					02 6	0.0
	6	15.3	92	16.3	96	10031	11	10	3	2	1	8	8	6				10 6	0.7
	12	16.6	84	16.5	98	10031	18	19	5	3	2	8	8	6				02 2	0.0
	18	16.3	76	16.5	98	10040	22	15	4	3	1	7	3	2	2	0		03 2	0.0
16	0	14.6	76	16.4	98	10045	18	20	5	3	2	7						03 2	0.0
	6	12.5	91	16.4	97	10033	20	21	5	3	2	8	8	6				03 2	0.0
	12	14.6	89	15.9	97	10031	22	30	7*	5	4	8	3	2	2			60 2	2.0
	18	15.2	93	16.0	97	10050	27	30	7*	4	4	7	3	2	2			02 8	3.7
17	0	14.7	92	16.0	98	10088	27	28	7*	4	4	8						02 2	0.0
	6	13.5	89	15.6	98	10112	27	32	7*	5	5	8	8	6				02 6	0.4
	12	14.2	79	15.4	98	10137	27	30	7*	5	4	8	3	2	2			02 2	0.0
	18	14.3	77	15.4	98	10150	27	24	6*	4	2	6	6	0	2	0		02 2	0.0
18	0	13.0	87	14.6	97	10142	22	13	4	3	1	8						02 2	.
	6	12.8	86	13.2	96	10100	20	18	5	3	2	8	6	7	2			10 6	0.1
	12	13.6	94	13.5	95	10075	20	21	5	3	2	8	6	7	2			63 6	0.4
	18	13.6	96	13.5	97	10065	27	21	5	3	2	8	6	7	2			21 6	2.2
19	0	14.0	87	13.4	98	10079	25	20	5	3	2	8						20 2	0.0
	6	13.7	95	13.9	96	10070	22	17	5	3	2	8	6	7	2			10 6	0.0
	12	16.0	81	13.6	97	10049	22	7	3	2	1	8	8	5				02 2	.
	18	15.0	95	14.0	96	10010	20	12	4	2	1	8	6	7	2			63 5	0.6
20	0	14.3	98	14.4	97	9973	25	23	6*	3	2	8						21 6	2.5
	6	14.5	95	14.5	97	9980	25	13	4	2	1	7	4	7	2			01 5	2.5
	12	19.0	68	15.3	97	9980	20	11	4	2	1	7	5	0	2	2		01 2	.
	18	15.6	97	15.5	97	9975	9	3	1	0	0	7	4	7	2			21 6	5.0

1980 JULI

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	15.2	98	14.8	97	9962	7	12	4	2	1	8					60	6	5.5	
	6	15.3	95	14.7	96	9960	9	5	2	0	0	8	6	7	2		10	6	6.5	
	12	16.9	89	15.1	96	9999	0	0	0	0	0	8	6	7	2		10	2	.	
	18	14.0	100	14.3	96	10060	34	25	6*	3	2	8	6	7	2		61	5	0.3	
22	0	13.1	87	14.5	98	10112	32	30	7*	4	3	8						02	6	1.2
	6	13.6	78	14.6	97	10150	32	27	6*	4	3	5	3	2	2	0	0	01	2	1.6
	12	16.8	65	14.6	98	10185	29	17	5	4	3	2	2	2	0	0	0	01	2	.
	18	15.5	76	14.9	98	10198	27	19	5	3	2	2	2	2	0	0	0	02	0	.
23	0	14.1	93	14.5	98	10202	32	8	3	2	1	1						01	0	.
	6	16.5	78	14.3	97	10205	0	0	0	0	0	0	0	0	0	0	0	02	0	.
	12	15.5	85	15.0	96	10205	29	3	1	0	0	0	0	0	0	0	0	10	0	.
	18	17.5	80	16.4	97	10175	11	6	2	0	0	0	0	0	0	0	0	02	0	.
24	0	15.6	84	15.6	97	10180	11	6	2	0	0	0	0	0	0	0	0	03	0	.
	6	15.3	85	15.5	97	10170	11	7	3	0	0	0	0	0	0	0	0	02	0	.
	12	17.5	81	16.3	97	10185	13	3	1	0	0	3	0	0	0	1	03	0	.	
	18	18.4	85	17.0	98	10190	18	2	1	0	0	0	0	0	0	0	0	01	0	.
25	0	16.4	96	16.1	97	10200	29	4	2	0	0	0	0	0	0	0	0	01	0	.
	6	16.0	90	15.5	95	10205	36	3	1	0	0	0	0	0	0	0	0	10	0	.
	12	18.8	87	16.1	96	10203	25	4	2	0	0	0	0	0	0	0	0	10	0	.
	18	19.4	87	17.3	96	10188	11	9	3	0	0	0	0	0	0	0	0	10	0	.
26	0	16.5	89	17.7	97	10181	7	11	4		2	0	0	0	0	0	0	02	0	.
	6	16.2	91	16.0	97	10162	7	15	4	2	1	0	0	0	0	0	0	02	0	.
	12	19.0	82	17.5	97	10160	9	16	5	2	1	0	0	0	0	0	0	02	0	.
	18	18.3	88	17.2	97	10140	9	16	5	3	1	0	0	0	0	0	0	02	0	.
27	0	17.5	88	17.1	97	10142	9	22	6*	4	2	8						03	1	.
	6	17.0	97	16.9	96	10142	9	11	4	2	1	8	8	0	2			10	2	.
	12	18.0	91	17.0	95	10160	11	11	4	2	1	8	8	0	2			10	2	.
	18	18.2	93	17.5	97	10157	9	17	5	2	1	4	4	0	2	0	0	03	0	.
28	0	17.5	95	17.0	97	10189	9	7	3		0	8						02	2	.
	6	17.5	94	17.2	97	10190	7	9	3	2	1	8	8	5				02	2	.
	12	18.6	91	17.7	97	10193	7	10	3	3	1	8	4	5	2			03	2	.
	18	19.3	82	17.3	98	10191	7	15	4	3	1	8	8	0	2			02	2	.
29	0	16.7	92	17.5	98	10200	4	14	4	3	1	0	0	0	0	0	0	01	0	.
	6	17.0	95	17.0	97	10190	4	13	4	3	1	8	8	0	2			03	0	.
	12	19.5	82	17.5	97	10182	9	18	5	2	1	7	7	5				03	0	.
	18	19.2	91	17.8	97	10169	9	21	5	3	2	0	0	0	0	0	0	01	0	.
30	0	17.6	94	17.1	98	10162	9	19	5			7						03	0	.
	6	17.4	96	16.9	97	10162	4	16	5	2	1	7	7	6				03	0	.
	12	19.0	88	17.0	97	10169	9	19	5	2	1	6	6	5	0	0		02	2	.
	18	18.6	87	16.9	96	10175	7	16	5	2	1	8	8	6				21	2	.
31	0	17.4	95	16.0	97	10185	9	12	4	2	1	4						01	2	.
	6	17.4	93	16.5	97	10179	11	16	5	2	1	8	8	6				21	2	1.0
	12	16.8	88	16.2	96	10201	25	10	3	2	1	8	8	7				61	6	2.4
	18	16.5	95	15.1	97	10213	0	0	0	0	0	8	8	5				02	6	2.6

1980 AUGUST

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	15.7	97	15.2	98	10215	22	8	3			2						01 2	.
	6	15.3	97	14.9	97	10226	25	10	3	2	1	3	3	6	0	0		03 0	.
	12	17.4	91	17.1	97	10229	25	10	3	2	1	6	2	6	7	2		03 2	.
	18	19.8	77	16.6	98	10220	27	6	2		0	3						01 0	.
2	0	16.9	90	16.5	98	10219	0	0	0	0	0	0	0	0	0	0		01 0	.
	6	16.5	88	15.9	98	10206	13	8	3	2	0	3	2	6	7	2		01 0	.
	12	17.4	91	16.0	97	10198	13	16	5	2	1	4	3	5	7	1		02 0	.
	18	16.9	89	14.9	97	10180	13	12	4	2	1	4						01 2	.
3	0	16.0	91	15.0	97	10165	11	16	5			1						01 0	.
	6	15.0	94	12.6	96	10158	16	12	4	2	1	3	3	6	0	0		10 2	.
	12	18.0	90	14.0	95	10119	11	17	5	2	1	7	7	6				10 2	.
	18	17.2	89	13.6	98	10112	16	8	3	1	0	2	2	6	0	0		02 9	20.0
4	0	16.6	97	16.0	98	10110	18	6	2			8						03 2	.
	6	17.7	85	16.0	93	10121	18	4	2	2	0	8	8	6				45 2	2.1
	12	18.7	83	16.0	96	10135	18	14	4	2	1	7	7	6				10 2	.
	18	18.2	93	14.7	98	10141	25	8	3	2	2	8	5	6	7			03 0	.
5	0	16.8	89	14.4	97	10146	18	10	3			8						21 2	0.8
	6	17.2	90	16.5	97	10119	22	18	5	2	1	8	8	6				03 2	0.8
	12	17.2	97	17.3	96	10094	22	19	5	3	2	8	8	5				21 2	1.7
	18	18.7	85	18.2	98	10091	27	25	6*	3	2	2	2	2	0	0		01 9	3.5
6	0	16.5	88	17.6	98	10099	22	25	6*			2						01 2	.
	6	16.0	95	15.4	98	10090	27	25	6*	3	2	8	8	6				02 6	0.5
	12	16.7	88	15.8	97	10119	25	25	6*	3	3	8	8	6				02 8	2.4
	18	16.4	86	14.9	97	10121	27	30	7*	3	3	8	8	5				02 6	2.4
7	0	15.4	93	14.8	98	10140	27	28	7*			7						02 2	.
	6	15.0	93	16.3	98	10109	25	16	5	2	1	7	7	5				01 2	.
	12	16.8	83	15.8	97	10109	27	14	4	2	1	8	8	5				02 2	0.0
	18	16.0	86	15.5	98	10109	27	16	5	2	1	3	1	6	2	4		02 0	0.0
8	0	15.2	84	15.2	98	10111	29	15	4			1						01 0	.
	6	14.8	87	15.2	98	10105	34	4	2		0	3	1	2	7	3		03 0	.
	12	17.2	87	15.7	98	10098	0	0	0	0	0	7	2	1	2			02 2	.
	18	14.5	88	16.1	98	10096	34	10	3	2	1	7	7	5				21 5	1.5
9	0	14.4	79	16.1	98	10102	27	18	5			1						01 2	.
	6	15.5	77	15.5	98	10112	29	21	5	3	3	7	2	2	6			01 2	.
	12	16.4	89	15.8	98	10142	29	21	5	3	3	7	4	2	9			02 2	.
	18	16.6	78	15.7	98	10155	27	23	6*		6	6	3	2	4	1		01 2	.
10	0	14.5	78	16.0	98	10171	29	16	5			1						01 0	.
	6	15.0	86	16.5	99	10172	32	19	5	2	2	7	7	5				03 0	.
	12	16.0	75	16.4	98	10182	27	13	4	2	1	8	3	2	2			03 2	.
	18	16.3	79	16.4	98	10178	29	16	5	2	1	7	2	5	2			03 2	.

1980 AUGUST

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	14.8	92	15.4	99	10179	32	14	4			2					01	0	.
	6	14.0	81	15.3	98	10165	32	8	3	2	0	4	1	1	2	9	03	0	.
	12	15.2	73	16.8	99	10155	27	8	3		0	2	2	2	0	3	01	0	.
	18	15.8	78	16.3	98	10119	11	10	3	2	1	6					03	2	.
12	0	15.8	81	16.7	99	10085	13	18	5			7					03	2	.
	6	15.9	89	16.3	97	10049	11	19	5	2	2	8	8	6			21	2	0.0
	12	15.2	99	15.9	95	10025	13	11	4	2	1	8	8	5			61	2	4.6
	18	15.9	98	16.1	95	10034	13	8	3		0	8	8	5			61	6	13.5
13	0	15.5	90	16.0	97	10064	13	8	3		0	8					02	6	0.7
	6	15.5	91	16.1	97	10085	7	4	2		0	8	8	5			02	6	5.5
	12	16.6	88	16.2	97	10120	29	12	4	3	1	8	8	5			02	5	0.0
	18	17.7	83	16.4	98	10139	27	6	2		0	4	2	8	3	0	01	2	0.0
14	0	16.1	96	16.3	98	10162	27	2	1		0	0	0	0	0	0	01	2	.
	6	15.9	98	15.7	95	10170	0	0	0	0	0	4	0	0	0	1	10	0	.
	12	17.1	87	16.0	97	10181	11	10	3	2	1	5	1	2	5	0	02	2	.
	18	18.6	80	17.2	97	10172	11	8	3		0	2	0	0	0	1	01	2	.
15	0	16.7	92	16.8	98	10179	11	8	3	2	1	0	0	0	0	0	01	0	.
	6	16.6	87	16.0	97	10175	11	14	4	2	1	8	8	5			03	0	.
	12	17.6	89	16.4	97	10168	9	20	5	3	1	7	7	5			01	2	.
	18	17.0	93	16.8	97	10165	9	23	6*	3	2	0	0	0	0	0	01	2	.
16	0	16.4	98	16.5	97	10171	9	21	5	3	2	8					03	0	.
	6	16.3	97	16.5	96	10175	9	18	5	3	2	8	8	6			10	2	.
	12	16.7	98	16.9	95	10179	9	18	5	3	1	0	0	0	0	0	10	2	.
	18	18.1	89	16.9	97	10181	9	19	5	3	1	0	0	0	0	0	02	0	.
17	0	17.0	88	17.0	98	10200	9	17	5	3	2	0	0	0	0	0	02	0	.
	6	16.6	88	16.5	98	10203	9	18	5	3	2	2	0	0	0	5	02	0	.
	12	17.0	86	17.2	98	10209	9	19	5	3	2	1	0	0	0	1	02	0	.
	18	16.7	87	17.2	98	10201	9	23	6*	3	2	4	2	8	0	2	03	0	.
18	0	16.4	87	17.0	98	10211	11	21	5	3	2	8					02	2	.
	6	14.9	94	17.0	97	10206	13	19	5	3	2	8	8	5			61	8	2.5
	12	16.7	77	17.0	98	10200	11	18	5	3	2	8	8	5			02	6	0.0
	18	16.0	85	17.1	98	10194	11	20	5	3	2	8	4	5	2		25	2	5.5
19	0	15.4	89	16.8	98	10201	11	20	5	3	2	8					02	6	1.3
	6	14.5	98	15.5	96	10190	13	18	5	3	2	8	8	5			60	2	4.0
	12	15.9	92	16.4	96	10189	13	11	4	2	1	8	8	6			10	6	3.5
	18	16.8	93	16.5	97	10177	25	5	2	2	1	5	5	8	0	0	01	2	3.5
20	0	16.2	95	16.3	97	10168	25	9	3	2	1	3					02	6	.
	6	15.3	93	15.6	97	10135	25	20	5	3	2	8	8	8			61	0	0.0
	12	14.8	97	15.8	95	10079	22	26	6*	4	3	8	8	5			51	6	2.7
	18	16.1	90	16.0	98	10065	27	28	7*	4	3	7	4	8	3	5	21	5	3.0

1980 AUGUST

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	16.0	82	16.1	97	10063	27	26	6*	4	3	8					61	2	0.0	
	6	14.1	98	15.8	96	9988	27	17	5	3	2	8	8	5			61	6	2.7	
	12	15.7	76	16.0	98	9990	29	37	8**	4	3	4	4	3	0	0	01	6	3.0	
	18	14.2	84	14.2	97	9985	27	39	8**	5	5	7	7	8			80	2	3.3	
22	0	15.4	70	14.5	98	10001	29	37	8**	5	5	7						02	8	3.5
	6	13.3	72	15.3	98	10007	29	39	8**	4	4	7	7	8				02	2	3.5
	12	14.4	74	15.3	98	10007	29	35	8**	4	4	7	2	3	3			02	8	0.0
	18	14.1	83	15.5	98	10018	29	32	7*	4	3	8	8	8				15	6	0.0
23	0	14.1	87	14.6	98	10026	32	28	7*	4	4	8						02	8	0.0
	6	14.0	77	14.5	98	10049	29	30	7*	4	4	8	8	8				02	2	0.0
	12	14.5	73	14.6	98	10075	29	30	7*	4	4	7	7	8				02	2	.
	18	14.1	78	14.3	98	10098	29	26	6*	4	4	3	3	8	0	0		01	2	.
24	0	12.3	88	14.2	98	10105	27	27	6*	4	4	5						25	0	0.2
	6	12.3	86	14.3	98	10106	27	28	7*	4	4	7	7	8				15	8	0.2
	12	12.9	78	14.3	97	10108	27	31	7*	4	4	7	7	3				80	2	0.5
	18	12.7	91	14.3	97	10102	29	28	7*	4	3	8	5	8	2			80	8	3.0
25	0	12.5	91	14.3	97	10110	29	28	7*	4	4	8						61	8	0.0
	6	13.0	97	14.1	97	10133	32	25	6*	4	3	8	5	2	2			25	6	0.3
	12	14.0	72	14.4	98	10170	32	23	6*	3	2	6	6	8	0	0		01	2	.
	18	14.3	71	14.5	98	10183	29	22	6*	3	2	6	5	8	0	1		03	2	.
26	0	12.4	71	14.6	98	10205	32	15	4	2	1	7						02	2	.
	6	13.3	80	14.5	98	10200	27	15	4	2	1	8	8	5				03	2	.
	12	14.9	75	14.7	98	10211	27	14	4	2	1	7	2	2	6			01	2	.
	18	16.5	71	14.5	97	10201	29	6	2		0	7						01	2	.
27	0	14.6	86	14.7	97	10208	0	0	0	0	0	6						01	2	.
	6	14.5	85	14.5	97	10201	9	8	3	1	0	6						03	0	.
	12	16.2	82	14.9	97	10202	11	9	3	2	1	2	1	6	9	2		01	2	.
	18	15.3	79	15.5	97	10181	11	16	5	2	1	4						03	0	.
28	0	15.1	92	15.0	97	10172	13	16	5			1						01	1	.
	6	14.1	89	14.6	97	10150	16	18	5	2	1	7	7	6				03	0	.
	12	17.8	86	15.3	97	10136	22	14	4	2	1	7	7	6				01	2	.
	18	16.8	91	15.0	96	10126	22	10	3	2	1	8	8	6				10	2	.
29	0	16.1	93	14.9	96	10115	22	16	5			8						10	2	.
	6	15.7	94	14.6	95	10101	25	12	4	2	1	8	8	6				10	2	.
	12	16.9	84	15.5	97	10112	25	14	4	2	1	5	2	2	6	1		03	2	.
	18	17.0	86	16.0	97	10098	25	5	2		0	1						01	0	.
30	0	16.1	89	16.0	96	10067	13	12	4			8						50	0	0.0
	6	15.7	96	15.5	95	10000	13	17	5	2	1	8	8	7				61	5	2.6
	12	17.0	91	15.6	96	10010	22	14	4	2	1	8	8	7				51	2	0.7
	18	16.3	85	15.8	97	10019	25	12	4	2	1	6						01	2	0.9
31	0	15.0	96	15.1	98	10032	22	12	4			3						03	0	.
	6	15.5	88	15.2	97	10042	27	10	3	2	1	7	3	2	6			02	2	.
	12	19.4	67	15.8	97	10069	27	7	3	2	0	5	2	2	5	1		02	2	.
	18	13.7	95	16.0	97	10122	32	16	5	2	1	8	8	5				02	6	0.2

1980 SEPTEMBER

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	13.5	89	15.8	98	10176	4	14	4			7					01	6	0.4
	6	12.7	87	15.0	98	10202	4	14	4	2	1	3	2	2	6	2	01	2	0.4
	12	15.3	66	15.6	98	10250	36	14	4	2	1	1	1	1	0	0	01	0	.
	18	15.8	73	15.5	98	10262	34	12	4	2	1	2					03	0	.
2	0	14.1	88	15.0	98	10285	29	3	1			0	0	0	0	0	01	0	.
	6	14.2	88	14.6	98	10286	32	6	2	2	1	2					03	0	.
	12	15.3	77	15.5	98	10288	25	10	3	2	1	3	1	2	0	4	02	0	.
	18	15.2	88	15.6	98	10262	22	8	3	2	1	4					03	0	.
3	0	15.2	82	15.5	98	10251	20	14	4			7					03	0	.
	6	14.3	87	15.2	96	10230	22	14	4	2	1	4					10	1	.
	12	17.5	75	15.6	97	10211	22	12	4	2	1	3	2	0	2	2	01	0	.
	18	18.0	64	16.1	96	10181	16	14	4	1	1	5					10	0	.
4	0	15.5	85	15.5	98	10165	18	11	4			0	0	0	0	0	02	0	.
	6	15.3	82	14.9	97	10143	25	10	3	2	1	4	4	6	0	0	03	0	.
	12	16.7	87	15.0	96	10145	25	12	4	2	1	4	0	0	0	2	10	2	.
	18	16.8	85	15.5	96	10151	22	8	3	1	0	7					10	0	.
5	0	15.6	95	15.4	95	10150	25	12	4			2					10	0	.
	6	15.2	97	15.5	93	10131	18	6	2		0	8	8	6			47	2	.
	12	17.2	85	15.8	95	10100	13	13	4	2	1	8	8	6			10	4	.
	18	17.5	91	16.5	95	10080	11	6	2		0	8					10	4	.
6	0	16.2	89	16.0	96	10099	27	12	4			8					10	2	.
	6	15.5	94	16.0	95	10105	25	14	4	2	1	8					51	2	0.3
	12	17.4	80	16.4	97	10136	27	14	4	2	1	1	1	2	0	0	01	5	.
	18	17.0	83	16.5	97	10171	29	12	4	2	1	8					03	2	.
7	0	15.1	87	16.1	98	10201	27	12	4			1					03	0	.
	6	14.6	88	16.0	97	10210	22	16	5	2	1	0	0	0	0	0	02	0	.
	12	18.6	79	16.1	97	10220	25	10	3	2	1	0	0	0	0	0	02	0	.
	18	18.5	79	16.2	97	10209	0	0	0	0	0	0	0	0	0	0	02	0	.
8	0	16.6	88	15.6	97	10213	16	12	4			0	0	0	0	0	02	0	.
	6	15.8	84	16.2	97	10192	13	14	4	2	1	0	0	0	0	0	02	0	.
	12	17.6	83	16.2	97	10169	16	15	4	2	1	0	0	0	0	0	02	0	.
	18	18.9	70	16.5	97	10141	16	18	5	2	1	3					03	0	.
9	0	17.1	90	16.0	97	10127	18	12	4	2	1	7					03	0	.
	6	15.5	97	16.1	96	10109	32	12	4	2	1	8					63	6	5.5
	12	13.5	95	16.0	96	10125	27	12	4	2	1	8	8	8			63	6	15.0
	18	15.7	72	16.0	98	10132	25	18	5	3	2	5	3	2	0	1	01	6	15.4
10	0	13.5	85	15.9	98	10141	22	20	5	3	2	2					02	2	.
	6	13.0	81	16.1	98	10139	25	21	5	3	2	3	2	8	0	1	03	0	.
	12	15.3	71	15.7	97	10120	20	18	5	3	2	2	1	2	0	1	01	0	.
	18	15.0	80	15.7	97	10051	18	23	6*	3	2	8	8	5			61	0	0.0

1980 SEPTEMBER

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	13.2	97	15.5	96	9970	20	21	5	3	2	8					62	6	3.9
	6	14.1	88	15.4	98	9952	22	25	6*	4	3	7	5	8	0	1	15	6	4.4
	12	14.8	86	15.5	97	9980	29	34	8**	4	4	8	8	8			60	8	4.2
	18	13.7	76	15.3	98	10065	32	32	7*	5	5	5	5	2	0	0	01	6	6.2
12	0	13.3	81	15.3	98	10108	29	25	6*	4	3	1					02	2	.
	6	12.6	88	15.0	98	10103	22	14	4	3	1	7	7	0	2		03	0	.
	12	15.0	89	15.0	96	10067	20	18	5	2	1	7	7	5			10	2	.
	18	15.8	81	15.0	98	10045	25	18	5	3	2	4	1	3	0	1	01	8	0.8
13	0	14.4	85	14.9	98	10033	22	26	6*	3	2	1					02	2	.
	6	14.2	86	14.9	97	10017	22	29	7*	3	3	5	5	3	0	0	80	0	0.2
	12	12.0	91	14.9	97	10022	25	32	7*	4	4	8	8	8			21	8	4.3
	18	12.8	88	14.9	98	10035	25	33	7*	5	5	7	5	3	3		15	8	4.6
14	0	13.3	76	14.5	98	10050	25	26	6*	5	4	0	0	0	0	0	02	2	.
	6	12.2	97	14.4	97	10030	22	18	5	3	2	7	7	8			60	0	0.0
	12	13.5	87	14.4	98	10040	29	24	6*	3	2	5	5	8	0	0	15	6	2.5
	18	14.2	74	14.4	98	10058	27	27	6*	4	3	4	3	3	0	1	15	2	2.5
15	0	12.4	79	14.1	98	10089	29	27	6*	4	4	0	0	0	0	0	01	2	.
	6	12.4	68	13.5	98	10120	29	29	7*	4	4	1	1	3	0	0	03	0	.
	12	12.5	72	13.8	98	10160	29	25	6*	4	3	4	2	2	0	1	01	0	.
	18	12.3	86	13.7	98	10190	29	15	4	3	2	5	1	2	3	1	01	2	.
16	0	11.5	83	13.8	98	10215	32	13	4	2	1	0	0	0	0	0	02	2	.
	6	12.5	82	13.8	98	10231	25	8	3		0	7	7	0	3		03	0	.
	12	13.2	82	14.0	98	10245	20	10	3	2	1	8	5	5	2		03	2	.
	18	13.7	90	14.1	97	10232	16	15	4	2	1	8	8	5			02	2	.
17	0	14.3	89	14.0	98	10212	13	16	5	2	1	6					01	2	.
	6	13.6	79	13.8	97	10162	13	24	6*	3	2	7	7	5			01	2	.
	12	12.5	98	13.9	96	10131	16	17	5	3	2	8	8	5			61	2	2.5
	18	14.3	94	14.0	97	10130	25	15	4	3	2	5	4	8	0	6	01	8	7.2
18	0	13.2	96	13.9	98	10160	27	18	5	3	2	1					03	2	.
	6	13.2	83	14.0	97	10170	25	21	5	3	2	2	1	2	0	1	02	0	.
	12	14.2	89	14.0	96	10182	25	10	3	2	1	2	1	2	0	1	10	0	.
	18	14.5	93	14.3	97	10180	22	7	3		0	2	0	0	0	5	03	0	.
19	0	13.9	87	14.2	97	10185	16	9	3		0	2					02	0	.
	6	13.3	95	13.9	97	10181	13	12	4	2	1	4	2	0	3	1	03	0	.
	12	14.8	84	13.8	97	10172	13	16	5	2	1	2	0	0	0	5	01	2	.
	18	16.0	82	14.4	97	10160	11	17	5	3	1	3	3	0	3	0	02	0	.
20	0	14.7	88	14.2	97	10170	13	17	5	3	1	0	0	0	0	0	02	0	.
	6	13.8	89	14.2	96	10165	11	15	4	2	1	0	0	0	0	0	10	0	.
	12	15.0	87	14.4	96	10152	11	17	5	3	1	0	0	0	0	0	10	0	.
	18	16.0	90	14.3	96	10138	11	13	4	2	1	0	0	0	0	0	10	0	.

1980 SEPTEMBER

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	14.8	93	14.5	96	10148	13	13	4	2	1	0	0	0	0	0	10	0	.
	6	14.4	96	14.1	95	10145	13	11	4	2	1	0	0	0	0	0	10	0	.
	12	15.4	94	14.9	95	10159	9	7	3		0	0	0	0	0	0	10	0	.
	18	15.5	93	15.1	95	10158	11	12	4		2	0	0	0	0	0	10	0	.
22	0	14.7	95	14.6	95	10166	13	7	3		0	0	0	0	0	0	10	0	.
	6	14.0	98	14.2	93	10170	9	7	3		0	8	8	6			47	0	.
	12	16.7	86	14.8	95	10178	9	9	3	2	1	7	4	0	3	6	10	4	.
	18	14.5	98	15.0	94	10185	9	14	4	2	1						10	2	.
23	0	14.7	95	14.8	96	10202	11	18	5	3	1	8					10	2	.
	6	14.5	95	14.8	95	10205	11	17	5	3	1	8	8	6			10	2	.
	12	14.6	96	14.9	93	10220	13	14	4	2	1	8					61	4	0.0
	18	14.4	98	14.5	93	10221	13	4	2			8	8	6			45	4	0.0
24	0	14.7	98	14.8	93	10230	0	0	0			8	8	6			45	2	.
	6	15.1	98	14.5	93	10221	13	6	2			8	8	6			45	4	.
	12	16.2	96	15.0	93	10225	0	0	0	0	0	3	3	6	0	0	44	4	.
	18	14.0	100	14.6	92	10221	11	11	4			8	8	6			45	4	.
25	0	13.5	94	14.4	98	10227	32	19	5			8					80	6	0.4
	6	14.0	92	14.5	98	10240	32	14	4	2	1	6	6	2	0	0	01	2	3.5
	12	14.0	94	14.6	98	10251	32	16	5	2	1	7	1	2	1		03	2	.
	18	14.7	78	14.6	98	10250	29	9	3	2	1	7					02	6	0.0
26	0	12.8	90	14.3	98	10253	36	14	4			0	0	0	0	0	01	2	.
	6	12.9	85	14.5	98	10255	32	12	4	2	1	3	2	2	6	0	03	0	.
	12	15.1	79	14.6	98	10255	29	14	4	2	1	4	1	2	7	5	02	1	.
	18	14.0	74	14.8	99	10241	27	8	3	2	1	7					03	2	.
27	0	13.8	81	14.5	98	10233	20	9	3			7					01	2	.
	6	13.3	88	14.5	98	10219	36	8	3	2	1	5	1	2	5	9	03	1	.
	12	15.4	73	14.8	98	10218	0	0	0	0	0	1	1	2	0	0	01	0	.
	18	13.7	86	15.0	98	10209	11	15	4	2	1	5					03	0	.
28	0	12.5	84	14.5	97	10225	13	15	4	2	1	0	0	0	0	0	01	0	.
	6	12.8	84	14.3	98	10231	13	16	5	2	1	2	2	6	0	0	01	0	.
	12	14.3	77	14.6	98	10244	13	13	4	2	1	2	1	2	6	5	01	0	.
	18	13.9	86	14.3	98	10239	11	18	5			4					03	0	.
29	0	13.5	81	14.0	98	10250	16	14	4			2					02	0	.
	6	12.5	93	14.0	98	10232	13	11	4	2	1	8					02	6	0.2
	12	14.2	85	14.2	97	10231	16	12	4	2	1	8	8	5			02	2	.
	18	14.1	95	14.0	96	10213	16	11	4			8					10	2	.
30	0	13.8	87	14.0	97	10191	25	16	5			8					02	2	.
	6	13.2	92	13.9	97	10156	27	22	6*	3	2	8	8	7			61	6	1.8
	12	15.6	73	14.3	98	10180	29	26	6*	3	3	5	4	2	6	0	02	2	.
	18	13.3	76	13.9	98	10190	29	35	8**	4	4	5					03	0	.

1980 OKTOBER

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	12.5	82	13.6	98	10201	29	33	7*			1						03 0	.
	6	12.2	74	13.6	98	10222	32	21	5	3	2	4						03 0	.
	12	13.6	73	14.0	98	10218	27	18	5	2	1	2	2	2	0	0		01 1	.
	18	14.0	79	13.6	98	10180	22	19	5	2	1	8						02 2	.
2	0	13.0	90	13.6	97	10145	27	23	6*			2						01 6	0.3
	6	13.8	77	13.5	98	10125	27	30	7*	3	3	7	7	5				03 2	0.3
	12	13.9	74	13.4	97	10131	27	37	8**	3	3	7	7	5				60 6	0.3
	18	12.6	77	14.0	98	10159	29	31	7*	3	4	8						03 0	0.3
3	0	12.0	73	13.7	98	10190	32	28	7*	3	3	0	0	0	0	0		01 0	.
	6	11.2	87	13.5	98	10200	29	25	6*	3	2	2	2	6	0	0		03 0	.
	12	12.3	68	13.6	98	10227	32	18	5	2	1	4	2	8	6	1		03 0	.
	18	12.0	78	13.2	98	10228	29	8	3			2						01 0	.
4	0	11.1	89	13.5	98	10221	34	4	2			0	0	0	0	0		02 0	.
	6	10.7	95	13.1	98	10198	20	10	3	2	1	2						03 0	.
	12	12.7	74	13.3	98	10165	18	18	5	2	1	8	8	5				03 0	.
	18	11.9	88	13.5	97	10122	20	18	5			8						61 2	0.5
5	0	12.1	79	13.5	98	10111	32	33	7*			0	0	0	0	0		01 0	3.0
	6	12.0	88	13.4	97	10120	32	28	7*	4	4	7	7	5				03 2	3.0
	12	13.2	74	13.5	97	10131	32	26	6*	3	3	8	8	5				02 2	0.0
	18	12.8	80	13.3	98	10128	29	16	5	2	1	2						01 2	0.0
6	0	10.1	98	13.1	98	10099	22	16	5			8						02 2	.
	6	10.9	92	13.2	96	10065	22	21	5	3	3	8	8	7				61 2	0.0
	12	11.7	87	13.0	97	10032	22	21	5	2	2	8	8	6				02 6	0.1
	18	12.5	86	13.0	98	10015	22	17	5	2	2	8						21 6	0.1
7	0	11.6	93	13.0	97	9968	18	23	6*			8						61 6	2.1
	6	11.8	93	13.0	97	9879	18	32	7*	3	3	8	8	7				61 6	3.3
	12	13.2	84	13.0	98	9855	20	28	7*	3	3	8	4	8	2			21 6	1.5
	18	9.8	70	13.1	97	9868	25	29	7*	3	3	8						25 8	2.5
8	0	9.3	77	13.0	98	9878	20	28	7*	4	4	1						02 9	0.0
	6	9.8	81	13.0	98	9888	22	30	7*	4	4	7	7	8				03 0	0.0
	12	11.0	77	13.0	98	9910	22	31	7*	4	4	5	5	2	0	0		01 2	.
	18	10.6	91	12.7	98	9950	22	25	6*	4	3	6						01 9	3.0
9	0	10.0	86	12.6	97	9978	22	24	6*	3	3	5						02 2	.
	6	8.2	87	12.6	97	9990	20	19	5	3	2	0	0	0	0	0		01 2	.
	12	10.0	81	12.3	97	10003	22	15	4	3	2	2	1	2	0	2		01 0	.
	18	10.7	75	12.5	98	10003	22	13	4	3	1	5						03 0	.
10	0	9.4	85	12.4	98	10019	22	23	6*	3	2	6						03 2	.
	6	9.4	85	12.4	97	10040	22	24	6*	3	3	7	7	5				02 8	0.0
	12	10.9	76	12.4	98	10068	22	20	5	3	2	5	5	2	0	0		01 2	.
	18	11.5	78	12.4	97	10082	22	11	4	2	1	6						01 2	.

1980 OKTOBER

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	9.6	87	12.4	98	10080	18	5	2		0	2						01 2	.
	6	9.9	86	12.3	97	10055	9	12	4	2	1	0	0	0	0	0		02 0	.
	12	11.6	77	12.3	97	10048	7	10	3	2	1	2	2	2	0	0		03 0	.
	18	10.5	78	12.4	97	10041	4	15	4	3	1	7						02 8	0.0
12	0	8.2	82	12.4	98	10048	2	12	4	3	1	6						01 2	.
	6	9.8	83	12.2	98	10039	36	15	4	2	1	7	5	6	3	1		02 2	.
	12	12.3	74	12.2	98	10070	34	10	3	2	1	7	2	2	3			02 2	.
	18	9.4	78	12.1	98	10090	36	14	4	2	1	3						01 2	.
13	0	9.8	82	12.1	98	10101	36	16	5	2	1	7						03 0	.
	6	9.4	85	12.0	98	10091	36	12	4	2	1	4	1	2	2	0		01 2	.
	12	12.3	61	11.6	98	10083	36	15	4	3	1	3	2	2	0	5		01 2	.
	18	9.7	92	11.6	98	10070	36	18	5	3	2	7						02 0	.
14	0	10.2	80	11.6	98	10057	29	20	5	3	2	8						02 2	.
	6	10.6	76	11.5	98	10050	34	20	5	3	2	8	1	2	2			02 2	.
	12	9.5	89	11.4	97	10048	36	21	5	3	2	8	2	2	2			61 2	0.1
	18	9.2	78	11.3	98	10058	36	21	5	3	2	7						01 6	0.2
15	0	7.5	88	11.3	98	10058	32	23	6*	3	2	5						01 5	0.2
	6	7.9	78	11.2	98	10049	29	23	6*	3	2	4	3	2	0	5		03 2	0.2
	12	9.0	79	11.2	98	10051	27	22	6*	3	2	6	6	2	0	0		02 2	.
	18	9.4	73	11.1	98	10049	27	17	5	3	2	5						01 2	.
16	0	8.0	85	11.1	97	10060	27	20	5	3	2	8						60 2	0.7
	6	8.1	81	11.1	98	10063	29	12	4	3	1	7	7	8				02 6	0.7
	12	9.8	79	11.1	98	10081	11	8	3		0	3	2	8	0	5		01 2	.
	18	9.6	79	11.1	98	10060	11	23	6*	3	2	7						02 0	.
17	0	10.0	85	11.0	97	10020	11	26	6*	3	3	8						02 2	.
	6	9.7	88	11.0	96	9970	11	26	6*	4	3	8	8	0	7			10 6	0.1
	12	11.1	82	11.0	96	9936	11	19	5	3	2	4	0	0	0	5		10 2	.
	18	11.5	94	11.0	96	9910	13	14	4	2	1	8						10 2	.
18	0	12.0	95	11.0	95	9903	22	11	4	2	1	8						61 2	0.7
	6	10.6	91	11.1	97	9918	20	19	5	3	2	8	8	5				02 6	2.0
	12	12.0	79	11.3	97	9924	20	24	6*	3	3	7	7	5				03 2	.
	18	10.5	85	11.1	98	9975	25	25	6*	4	3	8						02 6	0.0
19	0	8.6	85	11.1	98	10045	27	25	6*	4	3	6						03 6	0.0
	6	8.5	81	11.0	98	10092	27	23	6*	4	3	2	2	3	0	0		02 2	0.0
	12	8.2	86	10.5	98	10142	25	24	6*	3	3	2	2	6	0	0		01 0	.
	18	8.3	89	10.5	98	10138	22	22	6*	4	3	5						01 0	.
20	0	7.8	81	10.6	98	10145	29	24	6*	4	3	5						01 2	.
	6	7.2	83	10.7	98	10171	29	24	6*	3	3	3	3	3	0	0		15 2	.
	12	7.7	78	10.5	98	10209	27	20	5	4	3	3	3	3	0	0		27 0	0.9
	18	8.6	69	10.5	98	10221	29	23	6*	3	2	6						02 8	1.5

1980 OKTOBER

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	7.8	83	10.6	98	10234	27	20	5	3	2	5					01	8	0.0
	6	7.6	83	10.3	98	10212	25	17	5	3	2	8	1	2	2		03	2	0.0
	12	5.5	93	10.7	97	10191	20	10	3	2	1	8	8	7			61	6	4.5
	18	5.5	96	10.3	97	10170	7	16	5	2	1	8					61	6	8.0
22	0	7.8	92	10.3	97	10161	11	19	5			8					61	6	1.3
	6	8.5	96	10.4	93	10135	18	13	4	2	1	8	8	6			47	2	1.5
	12	9.7	84	10.6	97	10105	16	15	4	2	1	8	8	5			03	2	.
	18	10.5	83	10.7	97	10088	18	8	3			8					03	2	.
23	0	10.3	89	10.6	97	10059	13	10	3			8					02	6	0.2
	6	10.3	92	10.5	97	10021	16	14	4	2	1	8					21	2	0.4
	12	10.9	87	10.5	97	9993	13	17	5	2	1	8	8	5			02	6	0.0
	18	10.9	88	10.6	97	9969	20	18	5			8					02	6	0.2
24	0	10.2	88	10.4	97	9966	22	21	5			8					03	2	0.0
	6	10.2	87	10.5	98	9935	20	23	6*	2	2	7	7	5			02	2	0.0
	12	10.9	78	10.5	97	9921	22	27	6*	3	3	7	7	5			21	2	0.0
	18	11.0	86	10.5	98	9908	20	17	5			7					03	2	0.0
25	0	9.9	83	10.3	98	9890	22	28	7*			8					25	0	0.0
	6	9.9	89	10.4	98	9922	29	29	7*			8					02	6	0.0
	12	10.8	78	10.0	98	9989	29	19	5	2	2	7	3	3	6		03	2	.
	18	8.6	80	10.2	98	10046	32	27	6*	3	3	8					02	2	.
26	0	6.0	79	10.0	98	10138	34	23	6*			3					01	1	.
	6	5.6	72	9.5	98	10200	32	16	5	2	1	1					03	0	.
	12	6.7	72	9.6	98	10232	25	5	2		0	8	2	2	7		03	2	.
	18	6.5	82	9.7	98	10235	18	12	4			8					02	2	.
27	0	7.5	82	9.7	98	10212	18	14	4			8					02	2	.
	6	7.8	83	9.8	97	10181	18	19	5	2	1	8					61	2	0.0
	12	8.0	96	9.8	96	10126	16	26	6*	2	1	8	8	7			61	6	5.0
	18	9.2	94	9.8	96	10100	25	26	6*			8					21	6	7.5
28	0	12.7	95	9.9	96	10100	25	28	7*			8					61	6	1.0
	6	12.4	96	9.0	96	10098	25	23	6*			8					61	6	1.3
	12	12.0	97	10.1	95	10083	25	19	5	2	1	8	8	7			61	6	0.6
	18	12.2	96	10.5	96	10059	25	21	5			8					61	4	2.2
29	0	11.0	98	10.2	97	10025	25	18	5			8					61	2	3.0
	6	10.0	95	10.2	97	9971	22	29	7*			8					60	6	9.0
	12	11.0	86	10.3	97	9999	27	30	7*	3	4	6	3	2	6	1	21	2	0.2
	18	10.0	88	10.2	98	9985	27	30	7*			8					03	2	0.3
30	0	9.5	94	10.2	97	10029	27	26	6*			7					61	6	0.0
	6	9.0	75	10.2	97	10080	29	33	7*	4	5	8					02	6	0.1
	12	7.6	82	10.0	97	10149	34	25	6*	3	4	8	8	7			61	2	0.0
	18	6.4	73	10.0	98	10225	2	20	5	2	3	8					02	6	2.8
31	0	4.0	91	9.8	98	10271	4	21	5			4					03	0	.
	6	2.0	80	9.7	98	10308	4	21	5	2	2	4					03	0	.
	12	5.2	77	9.6	98	10342	4	17	5	2	1	7	7	5			03	0	.
	18	5.8	82	9.5	98	10366	9	21	5			6					02	6	0.0

1980 NOVEMBER

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	5.7	71	9.6	98	10388	11	19	5				2					01 0	.
	6	4.5	57	9.5	98	10401	13	18	5				2					01 2	.
	12	6.9	81	9.4	98	10409	11	14	4	2	1	7	4	2	6			03 6	0.0
	18	4.9	65	9.5	98	10405	11	21	5				3					01 0	0.0
2	0	4.0	73	9.3	98	10410	13	24	6*				1					01 0	.
	6	3.2	68	9.3	98	10401	9	16	5				7					03 0	.
	12	5.0	69	9.2	98	10395	11	21	5	3	2	4	4	8	0	0		01 2	0.0
	18	3.7	80	9.3	98	10379	9	26	6*				4					01 2	0.0
3	0	3.7	77	8.8	98	10370	9	16	5				7					03 0	.
	6	2.2	82	8.5	97	10353	11	16	5				8					71 7	0.0
	12	0.8	83	8.7	97	10359	11	14	4	2	1	8	6	7				71 7	0.0
	18	1.7	80	8.7	97	10348	36	12	4				8					71 7	0.0
4	0	2.8	89	8.3	97	10341	36	21	5				8					61 7	0.0
	6	2.7	84	8.1	97	10331	4	23	6*				8					71 2	0.0
	12	2.0	90	8.1	97	10331	20	6	2			0	8	5	7	2		68 7	0.5
	18	1.9	90	8.1	97	10320	16	6	2			0	8					03 6	0.5
5	0	2.6	81	8.2	97	10319	4	11	4	2	1	8						02 2	.
	6	2.8	87	8.1	98	10310	7	20	5	3	2	8						02 2	.
	12	4.7	80	8.4	97	10310	4	22	6*	3	2	8	8	8				02 6	0.0
	18	5.1	90	8.4	97	10300	4	24	6*	3	3	8						02 6	0.7
6	0	5.3	84	8.4	98	10292	7	26	6*	3	3	2						01 2	.
	6	5.7	81	8.4	98	10268	4	20	5	3	2	8						03 0	.
	12	6.4	72	8.5	98	10243	9	29	7*	4	4	7	7	8				02 2	.
	18	5.7	79	8.5	98	10213	7	28	7*	4	3	3						01 2	.
7	0	5.7	76	8.3	98	10189	7	26	6*	4	3	8						02 0	.
	6	5.3	79	8.3	98	10170	7	25	6*	4	3	8						02 2	.
	12	6.5	69	8.2	98	10184	7	25	6*	4	3	6	6	8	0	0		01 2	.
	18	7.1	76	8.1	98	10200	9	20	5	3	3	1						01 2	.
8	0	5.3	80	8.1	98	10205	13	16	5	3	2	8						21 0	0.1
	6	4.4	79	7.9	98	10181	13	12	4	3	1	2	2	6	0	0		01 2	0.1
	12	4.6	60	7.7	97	10168	22	4	2		0	2	1	2	0	1		02 0	.
	18	2.8	80	7.9	97	10123	18	12	4	2	1	8						03 0	.
9	0	3.2	89	7.8	97	10081	25	20	5	3	2	8						02 2	.
	6	4.7	84	7.8	98	10058	32	18	5	3	2	8						21 2	0.1
	12	6.1	72	7.6	98	10084	36	15	4	3	1	1	1	2	0	0		02 2	.
	18	5.8	70	7.7	98	10095	36	17	5	3	2	1						01 0	.
10	0	4.8	83	7.5	98	10108	34	20	5	3	2	0	0	0	0	0		01 0	.
	6	3.8	79	7.5	98	10110	34	19	5	3	2	5						03 0	.
	12	3.2	75	7.5	98	10126	34	12	4	3	1	5	5	2	0	0		03 6	0.0
	18	4.2	66	7.4	98	10117	32	7	3			0	8					03 2	0.0

1980 NOVEMBER

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	3.0	72	7.5	98	10078	20	20	5	3	2	8					02	7	0.0
	6	2.6	95	7.1	96	10030	22	23	6*	3	3	8					21	7	0.0
	12	4.7	90	7.1	96	10005	22	23	6*	4	3	8	4	7	7		68	2	0.1
	18	4.6	94	7.1	97	9968	20	25	6*	4	3	8					60	6	0.2
12	0	5.0	86	7.2	97	9965	20	26	6*	4	4	3					01	6	0.5
	6	5.0	88	7.2	97	9941	22	31	7*	4	4	8					25	0	0.7
	12	4.9	90	7.2	97	9969	29	26	6*	4	3	8	6	8	2		02	6	0.2
	18	4.2	87	7.2	97	10025	32	26	6*	4	3	8					21	2	0.4
13	0	2.8	86	7.2	97	10073	32	21	5	3	2	1					01	6	0.0
	6	4.1	82	7.1	97	10107	27	15	4	3	1	1	1	2	0	0	03	0	0.0
	12	5.0	88	6.5	97	10101	22	24	6*	3	3	8	8	5			03	0	.
	18	5.8	93	6.8	97	10071	22	29	7*	4	3	8					61	2	0.0
14	0	6.7	88	6.8	98	10076	27	22	6*	4	3	7					21	6	0.5
	6	5.5	87	6.8	98	10090	25	25	6*	4	3	4					80	1	0.9
	12	6.7	88	6.5	97	10090	25	26	6*	4	3	8	1	2	7		60	8	0.0
	18	6.0	94	6.8	97	10053	20	23	6*	4	3	8					60	6	0.7
15	0	4.9	93	6.7	96	10011	20	26	6*	4	4	8					63	6	2.0
	6	4.4	93	6.7	97	9979	20	20	5	4	2	8					61	6	4.5
	12	7.0	97	6.8	96	9987	22	21	5	3	2	8	8	6			51	6	0.2
	18	6.9	95	6.5	96	9960	20	19	5	3	2	8					10	5	0.3
16	0	7.0	99	6.8	95	9860	18	21	5	3	2	8					65	2	8.5
	6	8.4	96	6.8	98	9953	27	23	6*	4	3	8					02	6	10.0
	12	9.0	94	6.7	97	9989	25	19	5	4	2	8	5	7	2		21	2	0.2
	18	8.9	97	6.8	97	9988	20	18	5	3	1	8					61	2	0.3
17	0	8.8	95	6.6	97	10032	25	24	6*	3	2	8					02	6	1.5
	6	8.5	91	6.8	97	10058	22	18	5	3	2	8					03	2	1.5
	12	9.5	91	6.8	97	10044	20	22	6*	3	2	8	5	7	2		61	5	0.0
	18	10.3	92	7.0	97	10010	20	23	6*	4	3	8					61	6	0.0
18	0	9.4	96	7.0	97	9960	18	18	5	3	2	8					25	6	0.0
	6	10.4	85	6.9	98	9919	22	24	6*	3	3	8					02	6	0.7
	12	8.6	90	6.8	97	9910	22	31	7*	5	4	7	7	8			02	6	0.3
	18	7.1	91	6.9	97	9909	22	42	9**			8					61	2	0.8
19	0	6.8	74	6.8	98	10006	28	38	8**			3					01	6	1.4
	6	7.1	84	6.6	98	10068	28	38	8**			4					03	0	2.1
	12	6.6	79	6.8	98	10149	29	24	6*	3	3	6	3	2	6		02	2	.
	18	4.1	84	6.8	98	10218	36	9	3			0	0	0	0	0	01	0	.
20	0	4.0	86	6.5	98	10232	16	20	5			5					03	0	.
	6	4.3	94	6.5	97	10201	15	24	6*	3	2	8					61	6	0.3
	12	6.7	100	6.8	96	10222	18	18	5	3	2	8	8	7			61	6	0.1
	18	8.5	92	6.5	96	10145	17	14	4			6					10	2	0.0

1980 NOVEMBER		FEUERSCHIFF " FEHMARNBELT "																		
Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	8.0	86	6.5	97	10098	18	20	5				5					02	2	.
	6	8.5	91	6.5	97	10071	22	24	6*				8					02	6	4.0
	12	9.3	87	6.8	97	10100	24	23	6*	3	2	8	8	5				03	2	.
	18	8.5	94	6.7	98	10125	24	16	5				8					03	2	.
22	0	8.7	94	6.8	97	10141	24	13	4				8					61	2	0.6
	6	9.1	89	6.9	97	10122	23	18	5				8					61	2	2.5
	12	9.2	98	6.8	96	10115	21	23	6*	3	2	8	8	7				61	6	6.5
	18	8.9	93	6.8	96	10121	24	20	5				8					62	6	8.5
23	0	9.5	94	6.7	97	10145	25	16	5				8					02	2	0.2
	6	9.0	90	6.7	97	10139	24	14	4				8					02	5	0.5
	12	9.6	93	7.0	96	10151	27	20	5	2	2	8	8	6				10	5	0.2
	18	9.5	94	6.9	97	10152	27	22	6*				6					01	5	0.3
24	0	9.0	91	6.9	98	10156	27	20	5				6					03	0	.
	6	8.8	94	7.2	97	10162	25	12	4				8					03	2	.
	12	8.4	96	7.1	96	10160	24	10	3	2	1	8	8	6				10	6	0.8
	18	8.8	97	7.1	96	10106	16	7	3			0	8					51	4	1.4
25	0	9.4	94	7.0	96	10055	25	26	6*				8					51	5	0.0
	6	9.2	91	7.1	97	10049	25	16	5				5					01	2	0.0
	12	8.9	91	7.1	98	10049	24	22	6*	3	3	8	8	5				03	2	.
	18	8.0	90	7.2	98	10025	25	17	5				8					02	6	1.6
26	0	7.5	91	7.2	98	10009	24	20	5				8					03	6	0.0
	6	4.3	81	7.1	98	9985	34	26	6*	3	2	8						02	8	0.1
	12	3.3	95	7.0	98	10052	31	26	6*	3	3	7	7	5				02	2	.
	18	2.2	95	6.6	98	10091	32	22	6*				3					01	2	.
27	0	2.5	67	6.5	98	10112	28	4	2				1					01	0	.
	6	3.1	89	6.6	98	10070	21	22	6*				8					02	2	.
	12	4.3	93	6.6	97	10030	23	35	8**	3	3	8	8	7				61	2	1.3
	18	4.8	88	6.6	97	10009	23	28	7*				8					61	2	1.7
28	0	4.9	93	6.5	97	9998	23	21	5				6					01	8	1.5
	6	4.4	87	6.5	97	9976	21	14	4				5					01	2	1.6
	12	4.3	93	6.5	97	9980	18	9	3	2	1	8	8	6				02	2	.
	18	4.3	88	6.5	98	10000	9	16	5				8					02	2	.
29	0	4.0	85	6.5	98	10036	1	10	3				6					01	2	.
	6	2.0	87	6.4	97	10092	30	23	6*				8					68	2	0.7
	12	0.5	91	6.4	97	10150	1	24	6*	3	3	8	8	6				22	2	0.0
	18	-0.2	77	6.5	98	10232	2	24	6*				4					01	2	0.0
30	0	-3.0	77	5.7	98	10298	3	22	6*				8					02	2	.
	6	-1.7	82	5.7	98	10355	4	22	6*				3					01	2	.
	12	0.6	81	5.9	98	10392	5	18	5	3	2	2	2	2	0	0		03	0	.
	18	0.6	77	6.0	98	10406	2	17	5				1					02	0	.

1980 DEZEMBER

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	0.4	88	5.5	98	10419	3	10	3				0	0	0	0	0	0	0	.
	6	1.7	75	5.5	98	10399	29	6	2				1					03	0	.
	12	3.2	81	5.6	98	10369	25	19	5	3	2	8	6	6	4			03	2	.
	18	2.0	87	5.5	97	10280	24	24	6*			8						03	2	.
2	0	1.5	87	5.6	98	10198	24	30	7*				8					02	2	.
	6	1.0	93	5.3	95	10090	24	32	7*				8					69	8	1.8
	12	2.2	93	5.7	96	10021	22	29	7*	4	4	8	8	5				63	7	0.0
	18	4.3	94	5.8	97	9969	25	23	6*	4	3	8						02	6	0.2
3	0	4.5	81	5.8	98	9964	29	16	5	3	2	0	0	0	0	0		01	2	.
	6	2.3	92	5.2	95	9944	36	26	6*	3	2	8						73	0	0.0
	12	0.5	93	5.3	97	9989	34	31	7*	4	3	7	7	3				22	8	0.0
	18	0.1	77	5.3	97	10007	34	31	7*	4	4	5						27	2	0.0
4	0	0.8	78	5.1	98	10010	34	18	5	3	3	1						01	7	0.0
	6	1.6	74	4.4	98	9982	29	15	4	3	2	2						02	0	0.0
	12	1.9	79	4.4	98	9978	34	10	3	3	1	2	2	3	0	0		15	0	.
	18	-1.0	81	4.3	95	9999	36	18	5	3	2	8						73	0	0.0
5	0	-1.7	77	4.4	98	10028	36	13	4	3	1	1						01	8	0.0
	6	-1.5	92	4.3	98	10038	34	13	4	3	1	7						22	0	0.0
	12	-.9	91	4.5	98	9995	25	16	5	3	2	7	2	3	0	6		03	7	0.0
	18	-1.8	84	4.4	98	9888	16	28	7*	4	3	8						02	2	0.0
6	0	-2.5	96	4.5	95	9860	11	28	7*	4	4	8						73	2	0.0
	6	-.5	85	4.5	98	9898	7	20	5	3	2	8						02	7	0.0
	12	-1.2	81	4.4	98	9969	2	20	5	3	2	1	1	3	0	0		01	7	0.0
	18	-2.9	79	4.4	98	10019	36	13	4	3	2	2						02	0	0.0
7	0	-2.6	90	4.3	97	10063	36	12	4	3	1	8						71	0	0.0
	6	-3.3	83	4.2	97	10089	34	18	5	3	2	8						71	7	0.0
	12	-1.7	94	3.9	96	10136	34	15	4	3	2	8	8	8				71	7	0.0
	18	-1.8	90	3.9	95	10170	34	20	5	3	2	8						73	7	0.0
8	0	-.6	83	3.8	97	10219	36	14	4	3	2	8						71	7	0.0
	6	-.3	64	3.3	98	10261	32	13	4	3	1	1						01	7	0.0
	12	1.2	83	3.3	98	10275	27	23	6*	3	3	7	7	0	7			03	0	.
	18	1.9	85	4.2	97	10264	25	26	6*	4	4	7						02	2	.
9	0	3.4	82	4.2	97	10259	25	24	6*	4	4	8						02	6	0.0
	6	3.3	91	4.1	97	10238	22	28	7*	4	4	8						02	2	0.0
	12	3.5	88	3.9	97	10205	25	36	8**	5	4	8	8	5				02	6	0.0
	18	4.0	94	4.0	96	10182	25	37	8**	5	4	8						51	6	0.4
10	0	4.2	94	3.9	97	10192	25	33	7*	4	4	8						02	5	0.0
	6	3.5	92	3.9	96	10177	25	32	7*	4	4	8						10	2	0.0
	12	2.9	94	3.8	96	10165	25	32	7*	4	4	8	8	6				21	2	0.2
	18	3.3	92	3.9	97	10151	25	30	7*	4	4	8						61	2	0.7

1980 DEZEMBER

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	4.8	96	3.8	96	10121	25	29	7*	4	4	8					20	6	0.7
	6	5.2	96	3.9	96	10118	25	22	6*	4	3	8					50	2	3.5
	12	5.4	99	3.8	96	10061	25	28	7*	4	4	8	7	7			61	5	7.0
	18	6.1	89	3.8	97	10092	27	23	6*	4	3	8					02	6	8.0
12	0	5.7	94	3.8	97	10150	27	17	5	4	2	8					03	2	.
	6	5.4	93	3.8	97	10176	27	20	5	3	2	8					02	2	.
	12	5.3	99	3.8	95	10196	25	18	5	3	2	8	8	6			10	2	.
	18	5.2	97	3.9	96	10181	20	16	5	3	1	8					10	5	0.0
13	0	5.7	96	3.9	96	10155	20	18	5	3	2	8					10	2	.
	6	5.5	89	3.8	97	10092	20	22	6*	3	3	8					02	2	.
	12	5.8	92	3.9	96	10045	25	22	6*	3	3	8	8	5			51	6	0.1
	18	6.9	93	3.9	97	9980	22	25	6*	3	3	8					02	6	2.0
14	0	7.2	84	3.9	98	9955	25	35	8**	5	4	6					01	6	0.0
	6	5.8	94	4.0	98	10028	25	24	6*	4	4	8					02	2	0.0
	12	6.3	94	3.9	97	10058	27	15	4	3	2	8	8	5			02	2	.
	18	6.0	89	4.0	97	9992	18	14	4	3	1	8					02	2	.
15	0	7.8	94	3.9	97	9920	18	18	5	3	2	8					02	6	3.5
	6	6.5	86	3.9	98	9910	25	24	6*	4	3	1					01	2	3.5
	12	5.4	79	4.0	98	9914	25	34	8**	4	4	7	4	8	0	1	15	0	.
	18	5.5	83	4.0	98	9951	25	30	7*	5	4	8					03	2	.
16	0	4.7	90	4.0	98	9985	25	20	5	4	3	2					02	2	.
	6	4.8	76	4.0	98	10040	27	22	6*	3	2	4					02	0	.
	12	5.2	80	4.1	98	10132	29	22	6*	3	3	5	3	2	6	1	01	6	0.1
	18	4.0	95	4.0	98	10211	32	12	4			3					02	0	0.1
17	0	3.0	89	4.0	98	10256	29	6	2			0	0	0	0	0	02	0	.
	6	2.8	94	3.5	98	10255	20	12	4			3					03	0	.
	12	3.5	86	3.8	97	10221	22	20	5	3	3	4	4	6	0	0	01	2	.
	18	3.3	82	3.8	98	10131	18	31	7*			8					03	2	.
18	0	2.0	97	3.6	97	10063	18	25	6*			8					61	6	0.6
	6	1.5	92	3.6	96	10011	18	22	6*			8					69	7	1.8
	12	1.1	97	3.5	95	10011	22	13	4	2	1	8	8	7			68	7	2.0
	18	3.5	91	3.6	97	10031	25	14	4			7					01	2	6.0
19	0	3.5	97	3.5	97	10048	25	12	4			7					02	2	.
	6	3.0	91	3.5	96	10061	25	15	4			8					10	2	.
	12	2.7	86	3.5	97	10051	20	16	5	2	1	8	8	6			02	2	.
	18	2.5	90	3.5	97	10025	18	20	5	2	2	8					02	2	.
20	0	1.0	91	3.4	96	9999	16	18	5			7					10	2	.
	6	1.8	90	3.3	97	9950	13	20	5			8					03	2	.
	12	1.7	92	3.4	97	9889	11	19	5	2	2	8	8	7			71	7	2.9
	18	2.0	92	3.4	97	9861	16	14	4			8					02	2	3.2

1980 DEZEMBER

FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	2.4	94	3.4	97	9870	13	17	5				8					03	2	.
	6	2.8	86	3.5	97	9898	10	14	4				8					02	2	.
	12	3.1	89	3.5	96	9945	9	12	4	2	1	8	8	6				10	2	.
	18	3.4	91	3.5	96	10005	4	6	2			8						10	2	.
22	0	4.4	88	3.5	96	10050	32	9	3				8					10	2	.
	6	3.5	92	3.4	96	10106	29	16	5				8					10	2	.
	12	4.2	82	3.4	96	10142	27	13	4	3	1	1	1	6	0	0		10	2	.
	18	4.0	89	3.2	98	10139	20	21	5			8						03	0	.
23	0	4.5	94	3.4	94	10120	24	18	5				8					10	2	.
	6	5.0	90	3.4	96	10102	22	18	5				8					10	5	0.5
	12	5.8	93	3.4	94	10068	21	20	5	2	1	8	8	7				51	6	1.5
	18	6.5	86	3.4	98	10060	27	39	8**			6						01	2	2.0
24	0	5.5	86	3.4	98	10149	29	27	6*				3					01	2	.
	6	5.7	92	3.3	97	10170	23	16	5				8					03	2	.
	12	6.5	93	3.3	96	10119	22	24	6*	2	2	8	8	6				10	2	.
	18	7.0	88	3.4	98	10108	26	22	6*			8						02	2	.
25	0	6.6	93	3.5	98	10101	22	20	5				8					20	2	0.0
	6	5.8	94	3.4	95	10085	24	20	5				8					61	6	2.0
	12	6.1	92	3.6	97	10051	22	21	5	2	2	8	8	6				21	2	0.9
	18	5.6	87	3.4	98	10075	25	20	5			8						03	2	1.0
26	0	3.5	92	3.5	98	10070	26	25	6*				8					03	7	1.0
	6	3.5	85	3.5	98	10087	25	12	4				3					01	2	1.0
	12	3.5	86	3.4	98	10100	25	20	5	2	2	7	7	6				03	2	.
	18	3.6	92	3.5	96	10091	22	14	4			8						51	6	0.1
27	0	3.0	92	3.5	98	10105	29	12	4				8					02	6	2.2
	6	3.5	94	3.4	98	10141	32	11	4				6					01	2	2.2
	12	2.5	87	3.5	97	10208	32	10	3	2	1	6	6	6	0	0		01	2	.
	18	3.4	91	3.4	97	10270	27	8	3			2						01	4	.
28	0	3.5	86	3.4	98	10295	27	13	4				3					03	0	.
	6	2.0	87	3.4	97	10290	22	22	6*	3	2	8						03	0	.
	12	3.0	92	3.4	97	10270	22	28	7*	3	2	8	8	6				03	2	.
	18	3.5	89	3.5	97	10249	25	26	6*			8						60	6	0.0
29	0	4.6	91	3.4	94	10258	27	24	6*				8					50	4	0.5
	6	5.0	94	3.4	95	10265	23	18	5				8					10	2	0.5
	12	5.6	93	3.5	95	10265	22	24	6*	3	2	8	8	6				10	4	.
	18	6.0	93	3.4	97	10235	25	26	6*			8						02	2	0.0
30	0	6.1	92	3.4	97	10220	24	26	6*				8					02	2	0.0
	6	5.5	94	3.4	97	10235	25	22	6*				8					81	5	0.2
	12	5.5	99	3.6	95	10244	25	21	5	3	2	8	8	6				61	8	0.7
	18	6.4	88	3.7	97	10215	22	18	5	3	2	8						02	6	0.7
31	0	6.1	88	3.6	98	10178	22	23	6*	3	3	8						02	2	.
	6	5.5	96	3.7	97	10138	22	27	6*	4	3	8						61	2	0.0
	12	5.3	97	3.6	96	10089	25	30	7*	4	3	8	8	5				61	6	3.3
	18	5.5	96	3.7	97	10010	25	30	7*	4	4	8						61	6	7.0

MITTEL -, EXTREM - UND HÄUFIGKEITSWERTE

für die Feuerschiffe

J / E 3 - Borkumriff  
Deutsche Bucht  
Weser  
Elbe 1

NORDSEE

Fehmarnbelt

OSTSEE

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FEUERSCHIFF BORKUMRIFF 1980  
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MONAT	LUFTTEMPERATUR (CELSIUS)									EXTREMPERATUREN				
	UHRZEIT									MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.
00	03	06	09	12	15	18	21	24						
JAN.	1.7	1.4	1.4	1.4	1.8	1.9	1.6	1.6	1.6	2.2	6.4 AM 5. UM	0 UHR	-4.3 AM 18. UM	18 UHR
FEB.	3.3	3.1	2.9	2.9	3.2	3.5	3.5	3.5	3.2	1.7	6.1 AM 10.,12.		-4 AM 6. UM	15 UHR
MAE.	3.4	3.1	3.0	3.5	4.0	4.0	4.0	3.9	3.6	1.8	7.3 AM 27.,28.		-1.6 AM 20. UM	6 UHR
APR.	5.8	5.7	5.8	6.3	6.7	6.8	6.5	6.1	6.2	1.5	10.6 AM 13. UM	15 UHR	3.1 AM 20. UM	3 UHR
MAI	8.4	8.1	8.3	8.9	9.7	9.8	9.6	9.0	9.0	1.8	16.1 AM 28. UM	18 UHR	4.3 AM 10. UM	3 UHR
JUNI	12.7	12.6	12.7	13.4	14.0	14.1	13.7	13.1	13.3	1.3	17.0 AM 6. UM	12 UHR	10.4 AM 2. UM	0 UHR
JULI	14.5	14.3	14.4	14.7	15.3	15.5	15.2	14.8	14.9	1.6	19.0 AM 26. UM	15 UHR	11.6 AM 1. UM	6 UHR
AUG.	15.9	15.8	15.7	16.1	17.0	17.2	16.6	16.0	16.3	1.7	20.5 AM 14. UM	15 UHR	12.1 AM 22. UM	6 UHR
SEP.	15.5	15.3	15.1	15.5	15.9	16.4	16.1	15.6	15.7	1.3	19.9 AM 21. UM	18 UHR	12.6 AM 28. UM	9 UHR
OKT.	10.7	10.5	10.5	11.1	11.3	11.4	11.0	10.8	10.9	1.9	15.5 AM 1. UM	15 UHR	5.4 AM 31. UM	21 UHR
NOV.	6.4	6.3	6.3	6.6	6.6	6.5	6.3	6.3	6.4	2.9	11.0 AM 16. UM	15 UHR	0.0 AM 3. UM	0 UHR
DEZ.	5.0	4.9	4.8	4.8	5.2	5.3	5.3	5.3	5.1	2.1	8.8 AM 13. UM	18 UHR	-3 AM 5. UM	12 UHR
JAHR	8.6	8.4	8.4	8.8	9.2	9.4	9.1	8.8	8.8	1.8				

MONAT	WASSERTEMPERATUR (CELSIUS)				TEMPERATURDIFFERENZ LUFT MINUS WASSER				EXTREMPERATUREN				
	UHRZEIT				MONATS- MITTEL	STREUUNG	MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM	
00	06	12	18										
JAN.	4.7	4.6	4.6	4.6	4.6	.9	-3.0	2.2	6.7 AM 1. UM	0 UHR	3.5 AM 29.,30.		
FEB.	4.1	4.1	4.2	4.2	4.1	.4	-9	1.6	4.9 AM 16. UM	15 UHR	3.2 AM 8., 9.		
MAE.	4.4	4.4	4.5	4.5	4.5	.3	-8	1.7	5.2 AM 13. UM	18 UHR	3.7 AM 21.,22.,23.		
APR.	6.1	6.1	6.2	6.3	6.2	.9	.1	1.4	7.5 AM 30. UM	18 UHR	4.6 AM 1. UM	0 UHR	
MAI	8.6	8.6	8.9	9.0	8.8	1.2	.2	1.2	12.5 AM 28. UM	12 UHR	7.0 AM 3. UM	9 UHR	
JUNI	13.1	13.0	13.3	13.5	13.2	1.2	.1	1.5	14.8 AM 28. UM	12 UHR	10.2 AM 1. UM	0 UHR	
JULI	15.2	15.1	15.2	15.3	15.2	.7	-4	1.2	17.0 AM 27.,28.		14.1 AM 10. UM	6 UHR	
AUG.	17.1	17.0	17.1	17.1	17.1	.4	-8	1.7	18.0 AM 2.,19.		16.1 AM 1. UM	0 UHR	
SEP.	16.5	16.5	16.5	16.6	16.5	.2	-8	1.7	17.1 AM 1. UM	15 UHR	16.0 AM 16. UM	21 UHR	
OKT.	13.9	13.9	13.9	13.8	13.9	1.3	-2.9	1.6	16.1 AM 1., 2.		12.0 AM 31. UM	9 UHR	
NOV.	9.3	9.2	9.2	9.1	9.2	1.0	-2.8	3.4	11.9 AM 1. UM	0 UHR	7.8 AM 30. UM	9 UHR	
DEZ.	6.4	6.4	6.4	6.3	6.4	.5	-1.3	2.3	7.7 AM 1. UM	3 UHR	5.5 AM 21. UM	18 UHR	
JAHR	10.0	9.9	10.0	10.0	10.0	.8	-1.1	1.8					

MONAT	LUFTDRUCK(1000+Δ P MBAR)									BEWÖLKUNG (ZEHNTTEL)										
	UHRZEIT									MONATS- MITTEL	STREUUNG	UHRZEIT								
00	03	06	09	12	15	18	21	24	00			03	06	09	12	15	18	21		
JAN.	15.9	15.7	15.3	15.4	15.4	14.7	15.0	15.3	15.3	13.4	7.5	7.3	8.0	8.2	8.3	8.3	8.4	7.6	7.9	
FEB.	17.8	18.0	18.5	19.3	19.5	18.8	19.0	18.9	18.7	11.0	7.3	7.6	7.4	7.1	8.1	8.1	8.0	7.1	7.6	
MAE.	11.2	10.9	10.7	10.9	11.0	10.6	10.6	11.0	10.9	9.8	7.0	8.0	8.4	8.6	7.5	8.1	8.2	7.4	7.9	
APR.	17.9	17.8	17.8	18.4	18.9	18.3	18.6	18.8	18.3	8.2	6.6	6.8	7.7	7.3	6.9	7.5	7.8	6.8	7.2	
MAI	18.1	18.0	18.1	18.4	18.4	17.8	17.3	17.7	18.0	8.3	4.0	5.4	6.0	6.1	6.0	5.4	5.6	5.5	5.5	
JUNI	11.3	10.7	10.7	11.2	11.2	11.3	11.2	11.4	11.1	6.4	7.8	7.7	7.7	8.5	7.5	7.8	8.0	8.0	7.9	
JULI	11.1	10.6	10.5	11.0	11.4	11.5	11.5	11.9	11.2	7.1	6.5	7.3	8.1	8.3	7.7	7.6	8.0	7.6	7.6	
AUG.	14.7	14.0	13.8	14.3	13.2	14.7	14.5	15.1	14.3	6.4	5.0	6.9	7.9	8.1	7.7	7.0	7.3	7.2	7.1	
SEP.	17.4	16.8	16.7	17.4	17.8	17.9	17.8	17.8	17.5	6.7	6.2	5.8	7.0	7.5	6.9	7.0	7.3	5.7	6.6	
OKT.	8.7	8.2	7.9	8.7	8.9	8.7	8.9	9.1	8.6	12.1	6.5	6.1	8.0	8.3	8.3	8.1	7.9	6.3	7.4	
NOV.	14.2	14.1	14.0	14.7	14.7	14.2	14.4	14.4	14.3	12.9	6.8	7.0	7.4	8.1	8.4	8.6	7.5	7.5	7.7	
DEZ.	12.9	12.8	12.0	12.5	12.4	11.9	11.7	11.8	12.3	13.1	6.6	7.5	7.3	8.0	8.2	8.2	7.1	8.2	7.6	
JAHR	14.3	14.0	13.8	14.3	14.4	14.2	14.2	14.4	14.2	9.6	6.5	6.9	7.6	7.8	7.6	7.6	7.6	7.1	7.3	

MONAT	ANZAHL DER TAGE MIT :							NIEDERSCHLAG, MM			NIEDER- SCHLAGS- MENGE RR IN MM	RELATIVE FEUCHTE MONATS- MITTEL
	BEAUFORT >6	BEAUFORT >8	SCHNEE ODER SCHNEEEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	>0.1	>1.0	>10.0			
JAN.	12	1	9	4	11	0	14	11	4	99.7	88	
FEB.	9	0	6	1	12	0	12	10	3	71.4	90	
MAE.	18	3	4	1	10	0	16	12	1	76.2	87	
APR.	12	3	2	3	3	0	14	10	1	51.5	86	
MAI	9	0	0	0	4	0	7	3	0	10.5	84	
JUNI	8	0	0	2	9	6	19	15	4	149.0	87	
JULI	8	1	0	0	2	0	16	15	7	166.8	88	
AUG.	11	2	0	2	1	1	18	15	3	101.2	83	
SEP.	10	3	0	0	2	2	13	11	2	60.3	83	
OKT.*	25	9	0	4	0	2	26	19	8	216.8	80	
NOV.	26	12	1	0	2	0	20	18	6	141.3	85	
DEZ.*	28	12	10	5	2	0	28	22	5	132.1	87	
JAHR	176	46	32	22	58	11	203	161	44	1276.8	86	

\* = IN DIESEM MONAT FEHLEN BEOBSACHTUNGSTERMINE.

FEUERSCHIFF BORKUMRIFF 1980  
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MONAT	WINDSTAERKE (KNOTEN)									HAEUFIGKEITEN IN PROZENT					
	UHRZEIT									BEAUFORT					
	00	03	06	09	12	15	18	21	MITTEL	0	1-3	4-5	6-7	8-9	10-12
JAN.	16.2	15.4	17.0	16.0	15.2	16.1	16.5	17.0	16.2	0.0	20.6	60.1	19.0	.4	0.0
FEB.	16.7	16.5	14.9	14.6	14.1	14.4	14.8	15.9	15.2	1.7	21.6	61.2	15.5	0.0	0.0
MAE.	19.7	19.0	18.5	18.3	17.1	17.9	18.5	19.2	18.5	.8	11.8	56.1	27.2	4.1	0.0
APR.	16.9	16.2	16.8	15.4	15.8	17.3	17.0	16.7	16.5	0.0	23.3	54.6	19.6	2.5	0.0
MAI	14.0	13.2	13.4	13.0	13.4	14.6	14.8	15.2	13.9	0.0	32.3	54.4	13.3	0.0	0.0
JUNI	12.4	13.5	13.2	12.9	13.5	13.0	11.9	11.7	12.8	.8	39.2	48.8	11.3	0.0	0.0
JULI	14.5	14.7	15.2	15.5	14.7	14.7	14.5	14.4	14.8	.8	25.4	58.5	14.9	.4	0.0
AUG.	14.5	15.4	15.6	16.2	15.0	15.2	15.8	14.7	15.3	2.4	29.0	44.0	22.2	2.4	0.0
SEP.	15.1	16.5	16.5	16.4	15.6	13.3	12.8	14.5	15.1	.4	33.3	47.5	14.2	4.6	0.0
OKT.	20.4	21.0	20.0	20.7	20.2	21.2	21.1	20.8	20.7	.8	15.1	38.0	37.6	8.6	0.0
NOV.	23.6	23.2	22.9	22.6	22.6	21.9	22.9	23.4	22.9	0.0	8.8	29.2	50.8	11.3	0.0
DEZ.	22.4	22.2	21.6	24.0	24.2	24.3	23.9	23.9	23.3	.8	6.5	32.2	49.0	11.4	0.0
JAHR	17.2	17.2	17.1	17.1	16.8	17.0	17.0	17.3	17.1	.7	22.2	48.7	24.5	3.8	0.0

MONAT	WINDRICHTUNGEN (GRAD)									HAEUFIGKEITEN IN PROZENT									
	UHRZEIT									RICHTUNGEN									
	00	03	06	09	12	15	18	21	MITTEL	N	NE	E	SE	S	SW	W	NW	C	HAEUFIGSTE WINDRICHTUNG
JAN.	159	148	154	143	141	154	144	164	150	5.8	6.6	18.9	17.1	28.5	12.7	2.0	4.7	3.6	S
FEB.	167	143	142	149	143	129	145	166	148	4.7	3.1	18.6	26.6	16.7	9.7	10.5	7.4	2.6	SE
MAE.	116	123	120	125	118	92	91	108	111	1.0	12.2	30.4	20.5	13.9	2.6	8.3	8.5	2.4	E
APR.	345	349	344	344	352	347	346	351	347	24.5	9.6	10.5	8.3	.7	2.0	10.8	29.8	3.8	NW
MAI	37	48	54	40	39	18	15	26	34	14.8	30.5	24.3	1.8	.8	2.4	7.7	14.8	2.8	NE
JUNI	256	246	250	231	250	275	283	279	261	3.5	9.7	10.1	2.9	12.2	15.5	29.6	12.3	4.2	W
JULI	266	233	248	262	316	308	290	312	288	8.4	7.0	17.6	6.9	6.5	14.1	18.8	17.2	3.6	W
AUG.	239	228	240	242	241	289	297	253	248	3.2	4.2	10.5	11.7	7.5	18.2	17.8	19.2	7.7	NW
SEP.	196	202	200	216	224	217	220	210	211	2.4	0.0	3.3	21.1	19.3	17.9	23.9	8.8	3.3	W
OKT.	224	229	226	233	232	231	243	250	234	2.3	6.4	6.4	7.3	18.0	22.9	14.2	20.0	2.4	SW
NOV.	219	253	234	166	187	207	217	230	215	10.4	8.8	17.6	6.3	7.8	28.6	15.6	4.5	.4	SW
DEZ.	238	243	241	233	248	243	249	248	243	8.2	4.5	2.3	2.8	10.0	44.5	15.0	11.1	1.6	SW
JAHR	208	203	205	199	216	252	262	244	220	7.4	8.5	14.2	11.1	11.8	15.9	14.5	13.2	3.2	SW

MONAT	ANZAHL DER BEOBACHTUNGEN	HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT														MITTLERE HOEHE *
		00	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	>6.0		
JAN.	91	1.1	20.9	53.8	12.1	9.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	
FEB.	96	5.2	36.5	38.5	16.7	2.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.9	
MAE.	133	3.8	20.3	36.8	12.8	17.3	8.3	.8	0.0	0.0	0.0	0.0	0.0	0.0	1.2	
APR.	147	2.0	36.7	26.5	9.5	6.8	11.6	4.8	2.0	0.0	0.0	0.0	0.0	0.0	1.2	
MAI	155	8.4	40.0	31.0	13.5	3.9	2.6	.6	0.0	0.0	0.0	0.0	0.0	0.0	.9	
JUNI	180	13.9	36.1	32.2	11.7	2.2	2.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	.8	
JULI	164	3.7	36.0	35.4	14.0	5.5	4.9	.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
AUG.	160	15.0	30.6	22.5	10.0	6.3	2.5	11.9	.6	.6	0.0	0.0	0.0	0.0	1.1	
SEP.	150	2.0	40.7	28.0	14.7	4.0	4.0	2.0	3.3	1.3	0.0	0.0	0.0	0.0	1.1	
OKT.	107	2.8	11.2	25.2	22.4	21.5	11.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	1.5	
NOV.	91	3.3	6.6	17.6	48.4	8.8	9.9	3.3	2.2	0.0	0.0	0.0	0.0	0.0	1.5	
DEZ.	92	1.1	5.4	13.0	38.0	21.7	14.1	4.3	0.0	2.2	0.0	0.0	0.0	0.0	1.7	
JAHR	1566	5.2	26.7	30.1	18.6	9.2	6.2	3.0	.7	.3	0.0	0.0	0.0	0.0	1.2	

\* = DIE ERGEBNISSE DER MITTLEREN WELLENHOEHEN AUS DEN JAHREN 1971-1979 SIND ZU VERDOPPELN.

FEUERSCHIFF DEUTSCHE BUCHT 1980  
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MONAT	LUFTTEMPERATUR (CELSIUS)								EXTREMTemperaturen					
	00	03	06	09	12	15	18	21	MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM
JAN.	1.8	1.8	1.8	1.5	1.8	1.6	1.8	1.7	1.7	2.0	6.1 AM 5. UM	0 UHR	-2.8 AM 18.,19.	
FEB.	2.8	2.7	2.6	2.5	2.8	2.9	2.8	3.0	2.8	1.5	5.5 AM 11. UM	12 UHR	-1.7 AM 5. UM	3 UHR
MAE.	3.0	2.9	2.6	2.9	3.3	3.6	3.3	3.2	3.1	1.8	7.0 AM 9. UM	12 UHR	2.1 AM 20. UM	0 UHR
APR.	5.2	5.3	5.2	5.6	6.1	6.1	5.8	5.5	5.6	1.4	9.3 AM 30. UM	15 UHR	4.5 AM 3. UM	6 UHR
MAI	8.8	8.6	8.3	8.9	9.6	10.0	9.8	9.3	9.2	1.9	13.5 AM 26.,28.		10.5 AM 30. UM	0 UHR
JUNI	13.2	13.1	13.1	13.5	14.3	14.3	14.1	13.3	13.6	1.6	19.0 AM 14. UM	18 UHR	11.4 AM 1. UM	6 UHR
JULI	14.2	14.2	14.2	14.6	15.6	15.7	15.5	14.6	14.8	1.8	20.6 AM 26. UM	12 UHR	11.6 AM 24. UM	6 UHR
AUG.	15.6	15.7	15.5	15.5	17.0	17.7	17.0	15.5	16.2	1.9	22.8 AM 2. UM	12 UHR	11.7 AM 14. UM	0 UHR
SEP.	14.9	14.8	14.6	14.8	15.7	15.9	15.5	15.2	15.2	1.4	20.0 AM 4. UM	12 UHR	4.6 AM 31. UM	9 UHR
OKT.	10.7	10.8	10.4	10.5	11.2	11.0	10.8	10.6	10.7	1.9	15.6 AM 1. UM	15 UHR	0.0 AM 30. UM	3 UHR
NOV.	6.5	6.4	6.5	6.6	6.8	6.9	6.6	6.5	6.6	2.7	11.0 AM 17. UM	12 UHR	-1.0 AM 6., 7.	
DEZ.	5.1	4.8	4.6	4.7	4.9	5.0	5.0	4.9	4.9	2.2	8.0 AM 11.,13.			
JAHR	8.5	8.4	8.3	8.5	9.1	9.2	9.0	8.6	8.7	1.8				

MONAT	WASSERTEMPERATUR (CELSIUS)						TEMPERATURDIFFERENZ LUFT MINUS WASSER		EXTREMTemperaturen			
	00	06	12	18	MONATS- MITTEL	STREUUNG	MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM
JAN.	5.2	5.2	5.2	5.1	5.2	.9	-3.4	1.9	6.9 AM 1. UM	0 UHR	3.1 AM 13. UM	15 UHR
FEB.	3.9	3.8	3.8	3.9	3.9	.2	-1.1	1.6	4.5 AM 1. UM	0 UHR	3.0 AM 29. UM	3 UHR
MAE.	4.0	4.0	4.0	4.1	4.0	.2	-.9	1.8	4.6 AM 8. UM	18 UHR	3.5 AM 5., 6.	
APR.	5.4	5.3	5.4	5.5	5.4	.9	.2	1.2	7.5 AM 30. UM	15 UHR	4.0 AM 1., 4.	
MAI	9.3	9.2	9.5	9.8	9.5	1.6	-.3	1.1	12.6 AM 20.,29.		7.0 AM 1. UM	12 UHR
JUNI	14.2	14.0	14.3	14.4	14.3	1.1	-.6	1.3	17.4 AM 6. UM	15 UHR	11.5 AM 2. UM	18 UHR
JULI	15.1	15.0	15.1	15.4	15.1	.8	-.3	1.3	17.4 AM 27.,28.		13.0 AM 3. UM	3 UHR
AUG.	16.6	16.6	16.7	16.8	16.7	.4	-.5	1.7	20.0 AM 2. UM	15 UHR	14.2 AM 27. UM	9 UHR
SEP.	16.2	16.2	16.3	16.3	16.3	.6	-1.1	1.2	17.0 AM 4. UM	18 UHR	13.2 AM 14. UM	3 UHR
OKT.	14.1	14.1	14.1	14.0	14.1	1.1	-3.3	1.6	16.0 AM 1., 2.		11.8 AM 30.,31.	
NOV.	9.8	9.8	9.8	9.8	9.8	.9	-3.2	3.0	16.3 AM 9. UM	21 UHR	8.2 AM 30. UM	12 UHR
DEZ.	6.6	6.6	6.6	6.5	6.6	.8	-1.7	2.7	8.6 AM 1. UM	12 UHR	5.0 AM 31. UM	0 UHR
JAHR	10.0	10.0	10.1	10.1	10.1	.8	-1.4	1.7				

MONAT	LUFTDRUCK(1000+Δ P MBAR)								BEWÖLKUNG (ZEHNTEL)										
	00	03	06	09	12	15	18	21	MONATS- MITTEL	STREUUNG	00	03	06	09	12	15	18	21	MONATS- MITTEL
JAN.	16.2	16.0	15.6	16.1	15.9	15.4	15.6	15.7	15.8	13.4	7.3	7.1	7.1	8.2	7.8	8.3	7.3	7.5	7.5
FEB.	18.3	18.5	18.9	20.0	20.2	19.7	19.8	19.7	19.4	10.9	7.1	6.5	7.8	7.6	7.7	7.1	7.8	7.5	7.4
MAE.	11.7	11.3	11.3	11.9	11.7	11.3	11.3	11.7	11.5	9.6	7.0	7.7	7.7	8.1	7.8	7.3	7.7	6.8	7.5
APR.	17.7	17.3	17.3	18.1	18.5	18.2	18.0	18.3	17.9	8.6	6.0	5.7	6.1	6.5	5.4	6.2	5.3	4.8	5.7
MAI	18.5	18.1	18.2	18.6	18.6	18.1	17.7	18.0	18.2	8.7	3.5	4.4	5.7	5.9	5.5	4.8	5.0	4.8	4.9
JUNI	11.0	10.4	10.5	11.0	11.2	11.2	10.9	11.1	10.9	6.5	7.3	7.5	7.3	6.8	6.9	6.9	7.1	7.5	7.2
JULI	10.8	10.2	10.1	10.5	10.9	11.1	11.0	11.3	10.7	7.1	7.0	6.7	7.9	8.2	7.7	6.2	6.6	6.3	7.1
AUG.	14.2	13.8	13.2	13.8	14.0	14.3	14.2	14.3	14.0	5.5	6.9	6.8	7.0	7.5	7.7	6.0	6.4	6.0	6.8
SEP.	16.5	16.1	16.4	16.9	17.2	17.2	17.1	17.3	16.8	6.8	4.6	4.7	5.9	6.1	6.3	6.3	6.2	5.5	5.7
OKT.	7.8	7.0	7.0	7.6	8.1	7.9	8.2	8.5	7.8	12.1	5.9	7.1	7.8	8.1	8.4	8.5	7.9	6.7	7.6
NOV.	13.5	13.3	13.3	14.0	14.1	13.6	13.8	13.8	13.7	13.6	6.1	6.6	6.5	7.8	8.0	8.3	7.5	7.0	7.2
DEZ.	11.4	11.4	10.8	11.2	10.8	10.0	9.9	10.1	10.7	12.9	6.4	7.4	6.7	8.0	8.5	8.3	7.8	6.8	7.5
JAHR	14.0	13.6	13.5	14.1	14.3	14.0	14.0	14.2	14.0	9.6	6.3	6.5	7.0	7.4	7.3	7.0	6.9	6.4	6.8

MONAT	ANZAHL DER TAGE MIT :						NIEDERSCHLAG, MM			NIEDER- SCHLAGS- MENGE RR IN MM	RELATIVE FEUCHTE MONATS- MITTEL
	BEAUFORT >6	BEAUFORT >8	SCHNEE ODER SCHNEEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	>0.1	>1.0	>10.0		
JAN.	15	1	12	4	10	0	17	14	1	72.2	88
FEB.	15	1	6	0	10	0	14	10	0	40.2	91
MAE.	26	4	3	2	7	0	13	10	2	59.9	88
APR.	12	1	2	0	5	0	13	10	1	42.8	89
MAI	13	0	0	0	2	0	8	4	0	15.3	85
JUNI	10	0	0	1	6	4	20	14	2	58.6	87
JULI	9	2	0	0	2	0	16	15	2	65.6	88
AUG.	13	3	0	0	3	1	12	11	2	69.2	85
SEP.*	12	3	0	0	4	1	10	8	0	28.4	87
OKT.*	27	10	0	3	0	3	20	19	8	186.2	84
NOV.	28	10	3	5	2	0	20	17	5	114.8	86
DEZ.*	28	16	7	8	2	0	24	19	3	90.8	89
JAHR	208	51	33	23	53	9	187	151	26	844.0	87

\* = IN DIESEM MONAT FEHLEN BEOBSACHTUNGSTERMINE.

FEUERSCHIFF DEUTSCHE BUCHT 1980  
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MONAT	WINDSTAERKE (KNOTEN)									HAEUFIGKEITEN IN PROZENT					
	UHRZEIT									BEAUFORT					
	00	03	06	09	12	15	18	21	MITTEL	0	1-3	4-5	6-7	8-9	10-12
JAN.	17.0	16.3	17.2	16.6	16.9	16.6	17.2	17.6	16.9	.4	15.7	61.3	21.8	.8	0.0
FEB.	16.7	17.7	16.3	15.3	14.9	16.1	15.4	16.9	16.2	.4	24.6	50.4	24.1	.4	0.0
MAE.	22.0	21.5	20.6	20.4	19.1	19.7	21.1	21.3	20.7	.4	9.3	45.2	39.5	5.6	0.0
APR.	16.8	15.5	15.6	15.7	17.0	17.4	17.4	16.6	16.5	.8	16.7	65.8	14.2	2.5	0.0
MAI	15.2	13.5	13.2	12.9	13.1	14.5	14.2	15.3	14.0	.4	27.4	58.9	13.3	0.0	0.0
JUNI	13.3	13.3	12.9	13.5	13.9	14.0	12.9	13.2	13.4	.4	35.8	51.3	12.5	0.0	0.0
JULI	13.7	13.3	15.3	14.4	14.3	14.0	14.1	13.6	14.1	0.0	32.7	55.6	10.9	.8	0.0
AUG.	15.0	13.8	15.7	15.6	15.9	15.2	15.6	16.2	15.4	.4	40.5	34.4	19.8	4.5	.4
SEP.	15.3	16.8	17.1	18.1	16.0	14.2	13.8	13.7	15.6	1.3	28.6	49.1	16.7	4.3	0.0
OKT.	22.3	22.2	22.1	21.4	21.7	21.8	22.8	22.4	22.1	.4	12.0	33.5	46.7	7.4	0.0
NOV.	24.3	26.7	24.5	23.8	23.0	23.6	23.9	24.3	24.3	0.0	6.3	27.5	56.7	8.8	.8
DEZ.	23.0	22.9	22.9	23.7	24.4	24.5	23.8	22.9	23.5	0.0	8.7	29.3	47.5	14.5	0.0
JAHR	17.9	17.8	17.8	17.6	17.5	17.6	17.7	17.8	17.7	.4	21.5	46.9	27.0	4.1	.1

MONAT	WINDRICHTUNGEN (GRAD)									HAEUFIGKEITEN IN PROZENT									
	UHRZEIT									RICHTUNGEN									
	00	03	06	09	12	15	18	21	MITTEL	N	NE	E	SE	S	SW	W	NW	C	HAEUFIGSTE WINDRICHTUNG
JAN.	153	162	153	157	160	154	151	144	154	5.1	8.4	18.4	16.9	21.2	20.6	4.6	4.3	.4	S
FEB.	159	159	142	152	159	135	132	151	148	5.3	3.1	19.0	30.6	10.3	7.7	15.6	8.0	.4	SE
MAE.	122	118	116	118	121	111	104	116	115	2.8	4.0	34.5	26.8	10.0	4.9	6.9	9.7	.4	E
APR.	356	5	0	358	360	351	341	346	354	30.7	6.1	15.2	9.1	1.0	2.7	10.8	23.4	.8	N
MAI	34	56	52	41	26	21	24	38	36	15.9	18.3	31.7	3.8	1.4	1.5	8.2	15.9	3.2	E
JUNI	266	254	243	257	249	270	286	279	264	4.4	9.1	7.3	5.7	8.8	17.7	30.1	15.7	1.3	W
JULI	287	204	186	200	271	330	302	306	274	5.9	6.1	21.2	8.8	8.7	11.1	20.6	17.2	.4	E
AUG.	261	262	260	265	270	283	302	298	275	3.6	1.3	12.6	13.2	3.4	12.2	24.0	27.2	2.4	NW
SEP.	229	218	212	220	222	229	220	229	223	2.9	.1	2.7	20.9	14.2	20.0	26.2	10.5	2.6	W
OKT.	254	241	237	250	259	257	267	264	255	4.1	8.7	5.4	5.7	14.0	23.5	15.2	23.0	.4	SW
NOV.	253	259	233	240	237	225	213	264	242	5.1	8.5	20.1	7.6	2.2	26.3	20.9	9.3	0.0	SW
DEZ.	257	254	249	250	253	263	255	263	255	8.5	6.7	3.6	3.9	5.4	32.3	30.0	9.2	.4	SW
JAHR	243	224	206	227	237	260	277	268	240	7.9	6.7	16.0	12.8	8.4	15.0	17.8	14.5	1.1	W

MONAT	ANZAHL DER BEOBACHTUNGEN	HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT													MITTLERE HOEHE *
		00	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	>6.0	
JAN.	93	0.0	18.3	52.7	18.3	9.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
FEB.	96	2.1	39.6	35.4	14.6	6.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.9
MAE.	148	.7	10.8	37.2	20.3	17.6	5.4	8.1	0.0	0.0	0.0	0.0	0.0	0.0	1.5
APR.	149	4.7	27.5	30.9	14.8	7.4	4.7	3.4	4.0	1.3	1.3	0.0	0.0	0.0	1.3
MAI	168	11.9	42.3	23.8	16.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.8
JUNI	209	12.9	32.1	33.0	11.5	7.7	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	.9
JULI	196	2.6	33.2	37.8	14.3	3.1	5.1	3.1	1.0	0.0	0.0	0.0	0.0	0.0	1.1
AUG.	155	6.5	40.6	21.3	5.2	9.0	1.3	3.9	1.9	3.9	.6	4.5	1.3	0.0	1.4
SEP.	146	4.1	35.6	30.8	11.0	8.9	4.1	2.7	0.0	2.7	0.0	0.0	0.0	0.0	1.1
OKT.	120	1.7	14.2	24.2	10.0	19.2	7.5	5.8	10.8	5.8	0.0	.8	0.0	0.0	1.9
NOV.	90	0.0	2.2	20.0	23.3	25.6	21.1	4.4	3.3	0.0	0.0	0.0	0.0	0.0	1.9
DEZ.	90	0.0	4.4	15.6	22.2	26.7	17.8	3.3	7.8	2.2	0.0	0.0	0.0	0.0	2.0
JAHR	1660	3.9	25.1	30.2	15.1	12.2	6.0	3.0	2.4	1.3	.2	.4	.1	0.0	1.3

\* - DIE ERGEBNISSE DER MITTLEREN WELLENHOEHEN AUS DEN JAHREN 1971-1979 SIND ZU VERDOPPELN.

FEUERSCHIFF WESER 1980  
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MONAT	LUFTTEMPERATUR (CELSIUS)								EXTREMTTEMPERATUREN					
	00	03	06	09	12	15	18	21	MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM
JAN.	.4	.4	-0	-0	.3	.5	.2	.1	.2	2.3	4.5 AM 27. UM	0 UHR	-5.0 AM 13. UM	21 UHR
FEB.	2.0	2.0	1.9	1.9	2.4	2.6	2.2	2.1	2.1	1.4	4.8 AM 21. UM	15 UHR	-1.0 AM 5. UM	6 UHR
MAE.	2.6	2.4	2.2	2.2	3.1	3.5	3.4	2.9	2.8	1.8	6.5 AM 28. UM	3 UHR	-2.7 AM 21. UM	6 UHR
APR.	5.5	5.2	5.2	5.8	6.3	6.2	5.9	5.7	5.7	1.5	10.2 AM 13. UM	18 UHR	2.2 AM 19. UM	15 UHR
MAI														
JUNI	12.6	12.3	12.4	13.4	14.5	14.3	14.0	13.2	13.3	1.5	17.4 AM 10. UM	12 UHR	10.1 AM 1. UM	6 UHR
JULI	14.5	14.4	14.2	15.0	15.7	15.8	15.6	15.0	15.0	1.7	19.8 AM 30. UM	12 UHR	11.5 AM 1. UM	6 UHR
AUG.	15.9	16.0	15.6	16.2	17.2	17.3	16.8	16.2	16.4	1.8	20.8 AM 2. UM	12 UHR	12.0 AM 26. UM	6 UHR
SEP.	15.0	14.9	14.5	14.8	16.3	16.8	15.7	15.6	15.5	1.4	19.7 AM 7. UM	15 UHR	11.9 AM 10. UM	6 UHR
OKT.	10.5	10.2	10.0	10.3	11.1	11.3	10.9	10.4	10.6	2.1	15.2 AM 2. UM	0 UHR	4.6 AM 31. UM	15 UHR
NOV.	6.2	6.0	6.1	6.1	6.2	6.3	6.3	6.0	6.1	3.0	11.0 AM 17., 18., 24., 25.		-2 AM 3. UM	0 UHR
DEZ.	4.1	3.7	3.5	3.7	4.1	4.4	4.2	4.6	4.0	2.3	8.5 AM 24. UM	15 UHR	-2.0 AM 5. UM	15 UHR

JAHR

MONAT	WASSERTEMPERATUR (CELSIUS)				TEMPERATURDIFFERENZ LUFT MINUS WASSER				EXTREMTTEMPERATUREN			
	00	06	12	18	MONATS- MITTEL	STREUUNG	MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM
JAN.	4.2	4.1	4.2	4.2	4.2	.5	-3.9	2.2	5.3 AM 1. UM	0 UHR	3.2 AM 19., 20., 29.	
FEB.	2.4	2.3	2.3	2.4	2.3	.3	-2	1.5	3.5 AM 22. UM	15 UHR	1.8 AM 7., 16.	
MAE.	3.0	3.0	3.0	3.0	3.0	.2	-2	1.8	3.5 AM 13. UM	0 UHR	2.5 AM 4., 5., 21., 22.	
APR.	5.1	5.0	5.2	5.2	5.1	1.2	.6	1.2	7.0 AM 25. UM	15 UHR	3.2 AM 1. UM 0 UHR	
MAI												
JUNI	12.6	12.6	12.7	13.1	12.8	1.5	.6	1.9	15.6 AM 22. UM	18 UHR	9.5 AM 1. UM 3 UHR	
JULI	15.0	15.0	15.1	15.2	15.1	.7	-1	1.2	16.6 AM 29. UM	15 UHR	14.0 AM 2., 3., 4., 5.	
AUG.	17.0	17.0	17.1	17.2	17.1	.5	-7	1.8	19.6 AM 30. UM	9 UHR	15.8 AM 26. UM 6 UHR	
SEP.	16.1	16.1	16.2	16.3	16.2	.5	-7	1.3	17.2 AM 7. UM	15 UHR	15.2 AM 15. UM 9 UHR	
OKT.	13.2	13.2	13.1	13.1	13.1	1.3	-2.6	1.6	15.7 AM 1. UM	15 UHR	10.5 AM 31. UM 12 UHR	
NOV.	8.8	8.7	8.8	8.7	8.7	1.0	-2.6	3.4	11.0 AM 2. UM	9 UHR	6.2 AM 30. UM 15 UHR	
DEZ.	5.1	5.0	5.1	5.0	5.1	.7	-1.0	2.6	6.8 AM 1., 2.		4.0 AM 20., 21.	

JAHR

MONAT	LUFTDRUCK(1000+ΔP MBAR)								BEWOELKUNG (ZEHNTTEL)										
	00	03	06	09	12	15	18	21	MONATS- MITTEL	STREUUNG	00	03	06	09	12	15	18	21	MONATS- MITTEL
JAN.	16.9	16.8	16.7	17.2	17.4	16.9	17.3	17.3	17.0	12.3	6.6	6.8	6.6	6.6	7.1	7.4	7.8	8.2	7.1
FEB.	19.1	18.9	19.2	20.0	20.4	19.7	19.5	19.7	19.6	10.5	6.7	7.2	7.5	7.8	7.6	7.5	7.0	7.1	7.3
MAE.	11.2	10.8	10.8	11.2	11.2	10.6	10.7	11.2	11.0	9.3	6.7	6.9	7.6	8.2	7.0	7.2	6.8	7.0	7.2
APR.	17.1	16.5	16.6	17.3	17.7	17.4	17.2	17.5	17.2	8.7	5.7	5.6	6.1	6.0	4.6	6.0	5.2	5.0	5.5
MAI																			
JUNI	11.1	10.6	10.7	11.0	11.2	11.0	10.8	11.0	10.9	6.3	7.0	7.1	7.0	6.5	7.1	7.3	6.9	7.1	7.0
JULI	11.0	10.5	10.5	10.7	11.0	11.1	11.1	11.5	10.9	7.2	6.7	7.2	8.2	7.9	7.2	6.5	6.6	6.6	7.1
AUG.	14.5	13.8	13.6	14.0	14.3	14.4	14.4	14.8	14.2	5.3	5.0	6.1	6.9	7.2	5.8	5.9	6.1	6.3	6.2
SEP.	17.3	16.8	16.6	17.2	17.6	17.6	17.5	17.8	17.3	6.9	4.9	5.2	5.3	5.5	5.3	5.3	6.2	4.8	5.3
OKT.	8.7	8.4	8.1	8.5	8.6	8.6	8.8	9.5	8.6	11.7	6.4	6.7	7.5	7.5	7.4	8.2	7.6	7.1	7.3
NOV.	14.5	14.3	14.1	14.8	15.1	14.6	14.5	14.9	14.6	13.1	7.3	6.4	7.0	7.7	7.8	7.9	7.8	7.4	7.4
DEZ.	12.4	12.5	12.2	12.5	12.2	11.5	11.2	11.2	11.9	13.1	5.9	7.0	6.4	7.7	8.3	7.9	7.6	7.8	7.3

ANZAHL DER TAGE MIT :

MONAT	ANZAHL DER TAGE MIT :						NIEDERSCHLAG ,MM			NIEDER- SCHLAGS- MENGE RR IN MM	RELATIVE FEUCHTE MONATS- MITTEL
	BEAUFORT >6	BEAUFORT >8	SCHNEE ODER SCHNEEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	>0.1	>1.0	>10.0		
JAN.*	7	0	11	1	14	0	13	7	0	18.0	91
FEB.*	9	0	6	0	14	0	14	4	0	22.4	94
MAE.	19	2	5	1	7	0	14	6	1	36.8	92
APR.	11	3	2	3	6	0	12	10	0	34.2	90
MAI											
JUNI	9	0	0	0	11	7	17	12	2	91.7	92
JULI	8	1	0	0	1	1	19	15	3	91.7	92
AUG.	12	5	0	0	1	2	11	9	5	102.4	89
SEP.	9	2	0	0	4	5	12	9	3	69.3	90
OKT.	26	8	0	2	0	1	19	15	2	100.7	89
NOV.	27	5	6	5	1	0	21	18	5	129.6	87
DEZ.	28	8	10	4	2	0	20	15	2	71.0	91

\* = IN DIESEM MONAT FEHLEN BEOBSACHTUNGSTERMINE.

FEUERSCHIFF      WESER      1980  
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MONAT	WINDSTAERKE (KNOTEN)									HAEUFIGKEITEN IN PROZENT					
	UHRZEIT									BEAUFORT					
	00	03	06	09	12	15	18	21	MITTEL	0	1-3	4-5	6-7	8-9	10-12
JAN.	14.4	14.1	15.2	15.3	14.0	12.8	13.6	13.9	14.2	1.8	22.9	66.1	9.3	0.0	0.0
FEB.	15.5	16.3	16.0	15.6	13.3	14.3	13.9	14.6	14.9	0.0	25.0	62.1	12.9	0.0	0.0
MAE.	19.3	19.6	19.3	18.8	17.3	17.6	18.6	19.3	18.7	.4	12.5	55.2	29.4	2.4	0.0
APR.	14.5	13.6	14.0	14.6	14.1	16.3	16.8	15.7	15.0	1.3	22.9	58.8	14.2	2.9	0.0
MAI															
JUNI	11.7	12.0	11.9	12.1	12.0	13.3	12.5	11.2	12.1	2.5	45.0	41.7	10.8	0.0	0.0
JULI	13.6	14.0	14.0	13.5	13.6	13.3	13.1	13.0	13.5	1.2	35.1	52.4	8.5	2.8	0.0
AUG.	15.6	15.7	14.9	15.7	16.0	15.5	15.7	15.5	15.6	.8	35.9	39.1	18.1	6.0	0.0
SEP.	13.1	15.1	15.2	14.8	14.4	12.8	12.2	12.2	13.7	2.1	37.5	43.8	14.6	2.1	0.0
OKT.	20.4	20.7	19.7	20.6	20.4	19.3	20.0	19.8	20.1	.8	14.1	38.7	39.1	7.3	0.0
NOV.	23.0	22.4	23.5	22.3	21.8	22.1	21.3	21.4	22.2	0.0	9.2	32.5	50.4	7.9	0.0
DEZ.	20.2	21.1	21.5	23.1	22.8	23.0	21.7	22.5	22.0	.4	13.3	29.8	48.0	8.5	0.0
JAHR															

MONAT	WINDRICHTUNGEN (GRAD)									HAEUFIGKEITEN IN PROZENT									
	UHRZEIT									RICHTUNGEN									
	00	03	06	09	12	15	18	21	MITTEL	N	NE	E	SE	S	SW	W	NW	C	HAEUFIGSTE WINDRICHTUNG
JAN.	142	139	150	149	135	126	139	146	141	6.8	5.2	24.2	17.7	24.7	10.6	4.5	2.8	3.5	S
FEB.	150	151	160	147	155	129	129	147	145	3.8	1.7	23.3	30.8	11.2	7.8	15.8	4.7	.9	SE
MAE.	124	117	114	120	124	107	91	108	113	4.6	4.7	40.2	18.5	8.5	6.1	11.0	4.6	1.6	E
APR.	357	359	359	353	347	352	353	351	354	25.3	8.0	15.1	8.1	2.6	.7	10.8	28.0	1.3	NW
MAI																			
JUNI	265	256	263	261	277	299	293	287	278	7.1	7.5	9.6	3.0	9.6	11.0	31.1	16.0	5.0	W
JULI	277	232	228	225	291	333	347	320	296	10.7	5.8	18.8	8.0	9.3	7.7	22.1	13.7	4.0	W
AUG.	301	268	267	247	301	331	322	312	298	8.2	2.8	16.0	9.2	6.3	7.0	23.2	26.2	1.2	NW
SEP.	227	217	217	223	237	248	238	231	229	4.9	0.0	1.7	20.7	14.5	14.9	26.5	11.9	5.0	W
OKT.	256	248	248	253	254	257	261	249	254	6.5	5.9	6.3	2.9	15.2	24.7	17.7	19.6	1.2	SW
NOV.	225	225	229	245	217	235	221	234	228	5.6	6.8	20.4	6.3	5.0	26.7	22.4	6.5	.4	SW
DEZ.	251	256	250	249	248	254	251	254	252	8.6	5.4	2.8	2.4	7.9	30.3	34.6	6.4	1.6	W
JAHR																			

MONAT	ANZAHL DER BEOBACHTUNGEN	HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT													MITTLERE HOEHE *
		00	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	>6.0	
JAN.	225	3.6	49.3	37.8	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.8
FEB.	223	3.1	44.8	32.7	16.1	2.2	.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.9
MAE.	247	0.0	24.3	35.2	27.1	8.9	2.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
APR.	239	5.0	46.4	19.7	12.6	7.9	5.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0
MAI															
JUNI	237	11.8	52.3	14.8	14.3	3.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.8
JULI	248	4.8	44.8	31.9	11.7	3.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.9
AUG.	248	6.5	44.4	17.3	8.5	4.4	6.5	5.6	6.9	0.0	0.0	0.0	0.0	0.0	1.2
SEP.	239	5.4	44.4	24.3	12.1	7.1	5.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0
OKT.	248	0.0	21.8	19.4	22.6	18.1	12.9	4.8	.4	0.0	0.0	0.0	0.0	0.0	1.5
NOV.	240	0.0	12.9	21.3	34.2	16.7	12.1	2.9	0.0	0.0	0.0	0.0	0.0	0.0	1.5
DEZ.	248	1.6	13.3	21.8	28.2	16.1	13.3	3.6	2.0	0.0	0.0	0.0	0.0	0.0	1.5
JAHR															

\* = DIE ERGEBNISSE DER MITTLEREN WELLENHOEHEN AUS DEN JAHREN 1971-1979 SIND ZU VERDOPPELN.

FEUERSCHIFF ELBE 1 1980  
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MONAT	LUFTTEMPERATUR (CELSIUS)								EXTREMPERATUREN					
	UHRZEIT								MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM
	00	03	06	09	12	15	18	21						
JAN.	1.0	1.2	.9	.5	.6	1.1	1.1	1.0	.9	2.4	6.4 AM 30. UM	15 UHR	-4.8 AM 19. UM	3 UHR
FEB.	2.3	2.2	2.1	1.8	2.3	2.5	2.7	2.3	2.3	1.5	5.6 AM 10. UM	12 UHR	-1.0 AM 1. UM	9 UHR
MAE.	2.8	2.4	2.4	2.8	3.1	3.4	3.3	2.8	2.9	2.0	7.7 AM 29. UM	12 UHR	-2.6 AM 21. UM	9 UHR
APR.	5.6	5.5	5.4	6.1	6.4	6.7	6.2	5.9	6.0	1.6	12.5 AM 14. UM	15 UHR	1.8 AM 19. UM	12 UHR
MAI	8.6	8.2	8.4	9.4	10.3	10.7	10.5	9.2	9.4	2.0	16.3 AM 28. UM	18 UHR	3.6 AM 3. UM	6 UHR
JUNI	12.9	12.5	12.8	13.5	14.5	14.7	14.1	13.4	13.6	1.6	20.0 AM 10. UM	15 UHR	10.4 AM 20. UM	9 UHR
JULI	14.7	14.6	14.5	15.2	16.2	16.4	15.9	15.2	15.3	1.9	23.6 AM 23. UM	15 UHR	11.4 AM 1. UM	6 UHR
AUG.	16.0	16.0	15.7	16.5	17.1	17.1	16.7	16.4	16.4	1.8	21.8 AM 18. UM	12 UHR	12.4 AM 24. UM	9 UHR
SEP.	15.2	15.0	14.7	15.2	16.1	16.5	15.9	15.6	15.5	1.3	19.5 AM 20. UM	15 UHR	12.8 AM 10. UM	6 UHR
OKT.	10.7	10.4	10.2	10.7	11.3	11.7	11.1	10.7	10.8	2.1	15.8 AM 1. UM	15 UHR	4.7 AM 31. UM	12 UHR
NOV.	6.3	6.3	6.2	6.3	6.5	6.4	6.4	6.3	6.3	3.1	11.3 AM 17. UM	15 UHR	-1.0 AM 30. UM	6 UHR
DEZ.	4.1	4.0	3.9	4.1	4.6	4.6	4.6	4.6	4.3	2.5	8.5 AM 11.,24.		-2.8 AM 6. UM	3 UHR
JAHR	8.3	8.2	8.1	8.5	9.1	9.3	9.0	8.6	8.6	2.0				

MONAT	WASSERTEMPERATUR (CELSIUS)						TEMPERATURDIFFERENZ LUFT MINUS WASSER		EXTREMPERATUREN			
	UHRZEIT						MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM
	00	06	12	18	MITTEL	STREUUNG	MITTEL	STREUUNG				
JAN.	4.7	4.7	4.7	4.6	4.7	.7	-3.8	2.3	6.3 AM 1. UM	15 UHR	2.5 AM 26. UM	0 UHR
FEB.	2.9	3.0	2.9	2.9	2.9	.4	-7	1.7	4.4 AM 1., 2.		2.2 AM 13. UM	3 UHR
MAE.	3.2	3.2	3.2	3.3	3.2	.3	-3	2.0	4.9 AM 31. UM	15 UHR	2.3 AM 4. UM	9 UHR
APR.	5.6	5.3	5.8	5.6	5.6	1.2	.4	1.5	8.5 AM 14. UM	15 UHR	3.5 AM 2., 5.	
MAI	8.4	8.2	8.9	8.9	8.6	1.6	.8	1.5	13.0 AM 31. UM	15 UHR	6.0 AM 5. UM	3 UHR
JUNI	12.6	12.4	13.0	13.2	12.8	1.2	.7	1.8	15.4 AM 19. UM	18 UHR	9.3 AM 1. UM	6 UHR
JULI	14.9	14.9	15.3	15.4	15.2	.8	.2	1.4	17.7 AM 6. UM	18 UHR	13.8 AM 17. UM	3 UHR
AUG.	16.9	16.7	17.0	17.2	17.0	.7	-.5	1.7	19.6 AM 13. UM	18 UHR	15.0 AM 26. UM	12 UHR
SEP.	16.2	16.1	16.3	16.3	16.2	.5	-.7	1.3	17.8 AM 7. UM	15 UHR	15.2 AM 17. UM	3 UHR
OKT.	13.4	13.0	13.5	13.0	13.2	1.2	-2.4	1.7	15.6 AM 1. UM	18 UHR	10.2 AM 31. UM	18 UHR
NOV.	9.3	9.3	9.2	9.2	9.2	1.0	-2.9	3.3	11.9 AM 1. UM	3 UHR	6.2 AM 30. UM	18 UHR
DEZ.	6.0	5.9	5.9	5.8	5.9	.6	-1.6	2.5	7.7 AM 2. UM	21 UHR	3.2 AM 15. UM	21 UHR
JAHR	9.5	9.4	9.6	9.6	9.5	.8	-.9	1.9				

MONAT	LUFTDRUCK(1000+Δ P MBAR)										BEWÖLKUNG (ZEHNTEL)									
	UHRZEIT										UHRZEIT									
	00	03	06	09	12	15	18	21	MITTEL	STREUUNG	00	03	06	09	12	15	18	21	MITTEL	
JAN.	15.6	15.9	15.4	15.8	15.7	15.1	15.2	15.1	15.5	13.2	7.2	8.0	7.2	6.7	6.7	7.5	7.3	7.6	7.3	
FEB.	17.9	18.0	18.4	19.5	19.5	19.0	19.3	19.4	18.9	11.1	7.1	7.2	7.8	7.9	6.9	7.6	7.1	7.0	7.3	
MAE.	11.4	11.0	11.0	11.4	11.3	11.1	10.9	11.3	11.2	9.2	7.4	6.5	7.5	7.2	7.7	7.0	7.1	6.7	7.1	
APR.	17.0	16.6	16.6	17.2	17.6	17.3	17.2	17.5	17.1	8.8	5.8	5.5	4.8	6.1	5.3	4.9	4.7	5.3	5.3	
MAI	18.0	17.8	17.8	18.1	18.1	17.5	15.8	17.4	17.6	9.2	2.9	3.6	5.0	4.5	4.6	4.2	3.1	3.1	3.9	
JUNI	10.9	10.4	10.4	10.7	11.0	10.8	10.7	10.8	10.7	6.3	5.8	6.2	6.3	6.3	6.3	6.4	6.8	5.9	6.2	
JULI	10.6	10.1	10.1	10.3	10.5	10.7	10.7	11.1	10.5	7.1	6.5	7.6	8.1	8.0	7.1	6.6	6.4	6.8	7.1	
AUG.	13.9	13.3	13.0	13.4	13.6	13.8	13.8	14.1	13.6	5.4	5.5	5.6	6.5	7.0	6.1	6.2	6.2	6.8	6.3	
SEP.	16.9	16.3	16.0	16.6	16.9	17.0	16.9	17.1	16.7	6.8	3.8	4.7	5.1	5.3	5.8	5.3	5.6	4.7	5.0	
OKT.	8.1	7.7	7.4	7.8	8.1	7.8	8.1	8.5	7.9	11.6	6.0	5.9	6.6	7.2	7.2	7.9	7.8	6.2	6.8	
NOV.	13.5	13.4	13.4	14.0	14.1	13.7	13.8	13.8	13.7	13.4	7.0	7.5	6.7	7.3	7.2	7.5	7.5	7.2	7.2	
DEZ.	11.7	11.6	11.3	11.4	11.3	10.5	10.2	10.4	11.1	12.9	5.9	7.2	7.1	7.7	7.3	7.8	7.1	7.4	7.2	
JAHR	13.8	13.5	13.4	13.9	14.0	13.7	13.5	13.9	13.7	9.6	5.9	6.3	6.6	6.8	6.5	6.6	6.4	6.2	6.4	

MONAT	ANZAHL DER TAGE MIT :						NIEDERSCHLAG ,MM			NIEDER- SCHLAGS- MENGE RR IN MM	RELATIVE FEUCHTE MONATS- MITTEL
	BEAUFORT >6	BEAUFORT >8	SCHNEE ODER SCHNEEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	>0.1	>1.0	>10.0		
JAN.	7	0	8	3	13	0	14	11	0	40.2	86
FEB.	9	0	6	0	12	0	15	9	0	38.8	89
MAE.	17	0	5	0	7	0	13	8	1	35.0	84
APR.	9	1	2	2	5	0	11	8	0	28.2	88
MAI	7	0	0	0	4	0	8	6	0	17.0	82
JUNI	7	0	0	0	10	4	16	14	3	90.6	88
JULI	8	0	0	0	2	1	16	14	2	83.9	87
AUG.	13	2	0	0	3	1	13	10	2	77.5	85
SEP.	9	2	0	0	6	2	11	10	1	52.2	85
OKT.	24	5	0	1	0	0	19	17	3	112.6	81
NOV.	27	5	5	0	1	0	20	16	5	121.1	86
DEZ.	28	9	11	1	1	0	21	14	2	66.3	86
JAHR	165	24	37	7	64	8	177	137	19	763.4	86

FEUERSCHIFF ELBEI 1980  
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MONAT	WINDSTAERKE (KNOTEN)										HAEUFIGKEITEN IN PROZENT					
	UHRZEIT										BEAUFÖRT					
	00	03	06	09	12	15	18	21	MITTEL	0	1-3	4-5	6-7	8-9	10-12	
JAN.	15.1	14.5	15.2	14.5	14.4	14.5	14.9	14.8	14.8	.4	21.4	69.0	8.9	.4	0.0	
FEB.	16.3	15.7	15.8	14.8	13.9	13.6	13.2	14.8	14.8	1.3	22.0	64.7	12.1	0.0	0.0	
MAE.	19.1	19.0	19.1	17.6	17.6	17.2	18.5	18.0	18.3	1.6	8.1	66.1	23.8	.4	0.0	
APR.	13.8	13.9	14.0	14.0	14.1	16.2	16.3	15.4	14.7	1.3	27.5	57.5	11.7	2.1	0.0	
MAI	13.2	12.4	11.9	11.0	10.8	12.8	13.5	14.5	12.5	.4	41.1	52.8	5.6	0.0	0.0	
JUNI	11.3	11.5	11.6	11.8	11.2	12.0	11.7	11.9	11.6	.8	51.3	40.0	7.9	0.0	0.0	
JULI	14.3	13.9	14.3	14.9	12.8	13.2	14.3	14.2	14.0	0.0	31.9	56.9	11.3	0.0	0.0	
AUG.	15.6	14.8	15.5	15.9	15.7	15.1	15.5	15.9	15.5	1.2	28.6	46.0	21.0	3.2	0.0	
SEP.	14.0	15.7	16.0	15.1	14.1	13.4	14.0	13.3	14.4	.8	31.0	51.9	15.1	1.3	0.0	
OKT.	20.7	20.8	20.3	21.3	20.8	20.5	20.7	20.5	20.7	0.0	12.5	41.5	40.3	5.6	0.0	
NOV.	21.1	22.3	22.2	21.9	20.6	21.3	20.5	20.7	21.3	0.0	10.0	35.0	51.3	3.8	0.0	
DEZ.	20.6	21.4	22.8	22.9	23.8	22.4	23.3	22.1	22.4	0.0	10.5	34.7	45.6	9.3	0.0	
JAHR	16.3	16.3	16.6	16.3	15.8	16.0	16.4	16.3	16.2	.7	24.6	51.3	21.2	2.2	0.0	

MONAT	WINDRICHTUNGEN (GRAD)										HAEUFIGKEITEN IN PROZENT									
	UHRZEIT										RICHTUNGEN									
	00	03	06	09	12	15	18	21	MITTEL	N	NE	E	SE	S	SW	W	NW	C	HAEUFIGSTE WINDRICHTUNG	
JAN.	140	150	155	144	145	141	159	156	149	5.7	7.4	20.1	18.9	23.8	16.4	4.8	2.1	.8	S	
FEB.	156	165	138	111	121	139	138	139	140	5.2	4.2	23.3	25.0	12.4	8.8	13.1	6.7	1.3	SE	
MAE.	117	111	115	115	114	105	99	105	110	4.3	4.7	40.7	18.4	8.9	4.9	9.9	6.5	1.6	E	
APR.	349	350	354	334	350	343	345	346	346	21.3	9.9	12.4	8.4	1.0	2.3	12.7	30.7	1.3	NW	
MAI	48	51	41	40	25	8	12	34	32	15.1	17.7	33.4	2.8	.7	2.3	13.0	14.1	.8	E	
JUNI	255	257	258	260	273	285	290	283	274	5.6	6.6	10.5	2.9	11.1	11.9	32.5	18.0	.8	W	
JULI	279	196	202	176	262	324	329	335	265	8.0	7.4	21.8	9.2	8.7	10.9	22.3	11.9	0.0	W	
AUG.	267	247	254	244	277	313	317	302	279	4.9	1.7	12.4	13.2	5.3	10.2	21.8	28.8	1.6	NW	
SEP.	225	214	221	225	227	230	225	236	225	3.3	.1	1.0	24.1	11.7	20.6	23.0	15.3	.8	SE	
OKT.	250	247	249	236	245	243	252	239	245	6.8	6.8	4.3	6.3	13.7	31.1	13.3	17.7	0.0	SW	
NOV.	225	232	233	208	201	216	222	233	221	8.5	8.6	18.0	6.8	7.4	30.6	15.4	4.6	0.0	SW	
DEZ.	240	257	246	246	247	253	249	256	249	7.2	9.0	2.9	2.6	6.8	41.6	22.5	7.5	0.0	SW	
JAHR	218	212	218	217	237	266	274	258	236	8.0	7.0	16.7	11.5	9.3	16.0	17.0	13.7	.8	W	

MONAT	ANZAHL DER BEOBACHTUNGEN	HAEUFIGKEIT DER WELLENHÖHEN IN PROZENT													MITTLERE HÖHE *
		00	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	≥6.0	
JAN.	247	2.0	54.7	28.3	6.5	4.9	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	.8
FEB.	228	3.5	68.9	16.7	9.2	1.3	0.0	.4	0.0	0.0	0.0	0.0	0.0	0.0	.7
MAE.	248	1.6	39.1	25.4	17.3	4.4	9.3	2.4	.4	0.0	0.0	0.0	0.0	0.0	1.1
APR.	237	4.6	53.2	16.5	9.7	10.5	1.3	.4	1.3	0.0	0.0	0.0	1.3	1.3	1.0
MAI	245	14.3	62.0	18.0	4.9	0.0	0.0	.4	.4	0.0	0.0	0.0	0.0	0.0	.6
JUNI	236	15.7	58.5	9.7	11.0	3.4	1.3	.4	0.0	0.0	0.0	0.0	0.0	0.0	.7
JULI	244	7.4	60.2	10.2	13.1	2.9	2.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	.8
AUG.	237	10.5	48.1	11.4	6.3	3.8	11.8	.4	1.7	5.5	.4	0.0	0.0	0.0	1.1
SEP.	236	5.9	51.7	14.8	11.0	5.5	3.4	3.4	2.1	1.7	0.0	.4	0.0	0.0	1.0
OKT.	246	0.0	22.0	19.5	8.5	20.3	9.3	9.8	2.4	4.5	1.2	2.0	.4	0.0	1.8
NOV.	239	1.7	16.3	20.1	25.9	18.8	12.1	2.5	.4	1.3	.4	.4	0.0	0.0	1.5
DEZ.	246	0.0	14.6	14.2	15.0	20.3	16.3	9.3	1.6	4.9	3.3	.4	0.0	0.0	2.0
JAHR	2889	5.6	45.8	17.1	11.6	8.0	5.8	2.9	.9	1.5	.4	.3	.1	.1	1.1

\* = DIE ERGEBNISSE DER MITTLEREN WELLENHÖHEN AUS DEN JAHREN 1971-1979 SIND ZU VERDOPPELN.

FEUERSCHIFF FEHMARNBELT 1980  
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MONAT	LUFTTEMPERATUR (CELSIUS)								EXTREMPERATUREN					
	UHRZEIT								MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM
	00	03	06	09	12	15	18	21						
JAN.	-7	-1.0	-1.2	-1.1	-6	-6	-7	-8	-8	1.8	3.6 AM 30. UM	15 UHR	-6.0 AM 14. UM	6 UHR
FEB.	.5	.3	.2	.2	.3	.4	.3	.4	.3	1.1	2.5 AM 15.,29.		-2.5 AM 1., 4.	
MAE.	1.0	.8	.6	.8	1.4	1.5	1.2	.8	1.0	1.6	6.5 AM 29. UM	12 UHR	-2.4 AM 20. UM	3 UHR
APR.	4.5	4.1	4.1	5.0	6.0	6.0	5.7	5.0	5.1	2.0	12.5 AM 17. UM	12 UHR	1.0 AM 3. UM	3 UHR
MAI	8.2	7.8	8.1	9.0	10.0	10.6	10.0	8.8	9.1	2.5	16.4 AM 18. UM	18 UHR	3.3 AM 3. UM	6 UHR
JUNI	13.5	13.3	13.5	14.6	15.5	15.9	15.0	14.3	14.4	1.9	20.5 AM 8. UM	15 UHR	10.1 AM 2. UM	6 UHR
JULI	15.1	14.8	15.0	15.8	16.7	17.1	16.4	15.6	15.8	1.7	21.9 AM 29. UM	15 UHR	12.1 AM 18. UM	3 UHR
AUG.	15.4	15.1	15.1	15.6	16.4	16.7	16.3	15.7	15.8	1.5	20.1 AM 5. UM	15 UHR	11.2 AM 24. UM	9 UHR
SEP.	14.2	14.0	13.8	14.3	15.1	15.6	15.1	14.6	14.6	1.5	21.0 AM 8. UM	15 UHR	11.5 AM 16. UM	0 UHR
OKT.	9.7	9.7	9.5	9.8	10.5	10.5	10.1	9.9	9.9	2.2	14.2 AM 1. UM	15 UHR	2.0 AM 31. UM	6 UHR
NOV.	5.4	5.2	5.2	5.3	5.8	5.7	5.5	5.5	5.5	2.7	10.6 AM 17. UM	15 UHR	-3.0 AM 30. UM	0 UHR
DEZ.	3.3	3.3	3.2	3.2	3.4	3.5	3.5	3.5	3.4	2.5	7.8 AM 15. UM	0 UHR	-3.5 AM 6. UM	21 UHR
JAHR	7.5	7.3	7.3	7.7	8.4	8.6	8.2	7.8	7.8	1.9				

MONAT	WASSERTEMPERATUR (CELSIUS)						TEMPERATURDIFFERENZ LUFT MINUS WASSER		EXTREMPERATUREN			
	UHRZEIT						MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM
	00	06	12	18	MITTEL	STREUUNG	MONATS- MITTEL	STREUUNG				
JAN.	1.1	1.0	1.1	1.1	1.0	1.0	-1.9	1.9	3.3 AM 1. UM	0 UHR	-4 AM 22. UM	3 UHR
FEB.	.5	.5	.5	.5	.5	.2	-2	1.1	1.0 AM 20. UM	15 UHR	.1 AM 4., 5.	
MAE.	1.0	1.0	1.0	1.1	1.0	.3	-0	1.4	2.0 AM 31. UM	0 UHR	.5 AM 6.,25.	
APR.	4.1	4.0	4.2	4.5	4.2	1.3	.8	1.3	7.5 AM 30. UM	15 UHR	1.7 AM 1. UM	3 UHR
MAI	8.1	8.0	8.4	8.7	8.3	1.9	.8	1.3	12.5 AM 31. UM	18 UHR	5.0 AM 4., 5.	
JUNI	14.1	13.8	14.1	14.5	14.1	1.5	.3	1.8	16.8 AM 11. UM	15 UHR	9.9 AM 3. UM	15 UHR
JULI	15.7	15.5	15.9	16.0	15.8	1.0	.0	1.3	18.0 AM 25. UM	15 UHR	13.1 AM 18. UM	9 UHR
AUG.	15.7	15.4	15.8	15.8	15.7	1.0	.1	1.3	18.4 AM 5. UM	15 UHR	12.6 AM 3. UM	6 UHR
SEP.	14.9	14.7	14.9	15.0	14.9	.8	-3	1.2	16.7 AM 8. UM	15 UHR	13.5 AM 15.,30.	
OKT.	11.6	11.5	11.5	11.5	11.5	1.3	-1.6	1.6	14.0 AM 1., 2.		9.0 AM 28. UM	6 UHR
NOV.	7.3	7.3	7.3	7.3	7.3	.9	-1.8	3.0	9.6 AM 1. UM	0 UHR	5.7 AM 30. UM	0 UHR
DEZ.	4.0	3.9	3.9	3.9	3.9	.6	-6	2.8	5.8 AM 2., 3.		3.2 AM 20.,22.	
JAHR	8.2	8.0	8.2	8.3	8.2	1.0	-3	1.7				

MONAT	LUFTDRUCK(1000+ΔP MBAR)									BEWÖLKUNG (ZEHNTTEL)									
	UHRZEIT									UHRZEIT									
	00	03	06	09	12	15	18	21	MITTEL	STREUUNG	00	03	06	09	12	15	18	21	MITTEL
JAN.	16.7	16.6	16.4	16.8	16.7	16.2	16.1	16.1	16.4	12.5	7.7	8.3	8.7	8.4	8.3	8.5	7.5	7.1	8.0
FEB.	19.4	19.2	19.5	20.5	21.0	20.9	21.1	21.0	20.3	11.0	8.7	8.3	8.3	8.7	8.5	7.9	8.4	8.8	8.4
MAE.	12.9	12.4	12.4	12.9	12.9	12.4	12.4	12.9	12.7	8.5	6.4	7.1	7.8	7.6	7.7	7.9	7.2	5.3	7.1
APR.	15.9	15.5	15.6	15.9	15.9	15.6	15.5	16.2	15.8	9.9	3.8	4.3	6.3	6.6	7.0	6.6	5.8	4.3	5.6
MAI	17.8	17.4	17.5	17.9	17.8	17.3	17.0	17.3	17.5	9.2	3.7	5.3	5.5	5.7	5.5	5.2	5.2	5.6	5.2
JUNI	10.1	9.7	9.8	10.1	10.3	10.0	9.8	10.1	10.0	5.7	5.6	7.4	6.2	6.2	7.0	6.5	6.8	7.0	6.6
JULI	10.6	10.2	10.2	10.6	10.8	10.6	10.5	11.1	10.6	6.7	6.9	7.0	7.5	7.3	7.5	6.7	6.9	6.7	7.1
AUG.	13.6	12.9	12.7	12.9	13.0	12.9	12.8	13.4	13.0	6.2	5.8	6.9	8.3	8.1	7.7	7.2	6.5	6.4	7.1
SEP.	17.1	16.6	16.5	16.9	16.9	16.7	16.7	17.1	16.8	7.1	3.9	4.4	6.0	6.2	5.3	5.4	6.3	3.5	5.1
OKT.	7.8	7.5	7.4	8.0	7.9	7.7	8.1	8.3	7.8	10.7	6.8	6.3	7.2	7.2	7.5	8.4	8.4	6.6	7.3
NOV.	13.5	13.0	13.2	13.9	14.2	13.8	13.7	13.8	13.6	13.8	7.3	7.5	8.3	8.3	8.6	8.6	7.7	7.9	8.0
DEZ.	10.6	10.7	10.6	10.9	10.3	9.4	9.2	9.1	10.1	11.9	7.7	7.4	8.2	8.9	8.6	8.5	9.0	7.7	8.3
JAHR	13.8	13.5	13.5	13.9	14.0	13.6	13.6	13.9	13.7	9.4	6.2	6.7	7.4	7.4	7.4	7.3	7.1	6.4	7.0

MONAT	ANZAHL DER TAGE MIT :						NIEDERSCHLAG ,MM			NIEDER- SCHLAGS- MENGE RR IN MM	RELATIVE FEUCHTE MONATS- MITTEL
	BEAUFORT >6	BEAUFORT >8	SCHNEE ODER SCHNEEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	>0.1	>1.0	>10.0		
JAN.	12	0	20	0	10	0	10	4	0	13.0	88
FEB.	7	0	10	1	15	0	6	2	0	4.9	91
MAE.	23	1	7	0	8	0	7	5	0	19.4	89
APR.	8	0	3	0	4	0	11	6	1	28.8	87
MAI	7	0	0	0	2	0	6	2	0	6.1	82
JUNI	12	1	0	0	4	3	15	12	3	70.8	86
JULI	8	0	0	0	0	0	16	11	2	89.5	87
AUG.	12	2	0	0	1	2	16	14	2	94.5	86
SEP.	8	2	0	0	4	0	10	6	1	46.9	86
OKT.	25	2	0	1	0	2	19	11	0	50.5	83
NOV.	25	3	4	0	0	0	22	12	2	46.3	85
DEZ.	25	6	11	1	0	0	16	11	1	48.4	88
JAHR	172	17	55	3	48	7	154	96	12	519.1	87

FEUERSCHIFF FENMARNBELT 1980  
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MONAT	WINDSTAERKE (KNOTEN)									HAEUFIGKEITEN IN PROZENT					
	UHRZEIT									BEAUFORT					
	00	03	06	09	12	15	18	21	MITTEL	0	1-3	4-5	6-7	8-9	10-12
JAN.	14.0	14.5	14.2	14.0	14.8	15.1	15.5	14.6	14.6	2.8	24.2	60.5	12.1	.4	0.0
FEB.	15.9	15.9	16.1	16.2	14.5	14.4	15.0	15.4	15.4	3.0	16.4	67.2	13.4	0.0	0.0
MAE.	18.7	19.0	19.9	20.2	19.9	19.9	21.1	20.0	19.8	.4	12.5	44.8	41.5	.8	0.0
APR.	14.0	14.0	13.3	12.9	14.1	14.0	12.9	13.5	13.6	4.2	31.3	52.5	10.0	2.1	0.0
MAI	12.1	12.1	12.2	11.9	12.9	12.6	12.9	12.7	12.4	6.9	36.7	49.2	7.3	0.0	0.0
JUNI	14.4	14.4	14.2	12.8	13.3	13.6	15.2	15.2	14.1	5.4	24.2	56.7	13.3	.4	0.0
JULI	14.2	13.9	13.7	12.2	12.8	14.0	14.3	13.6	13.6	3.6	26.6	61.3	8.5	0.0	0.0
AUG.	16.0	16.6	15.9	16.2	17.1	16.1	16.6	16.3	16.4	3.2	26.6	45.6	21.0	3.6	0.0
SEP.	14.8	14.1	14.9	15.5	14.8	15.3	14.9	16.2	15.1	2.5	22.5	57.5	16.3	1.3	0.0
OKT.	20.8	21.0	21.4	20.3	19.8	19.4	19.2	20.3	20.3	0.0	8.9	49.2	40.7	1.2	0.0
NOV.	20.2	20.9	20.6	20.7	20.2	19.4	19.7	19.9	20.2	0.0	8.8	47.9	40.4	2.9	0.0
DEZ.	19.7	19.6	19.4	20.0	21.3	22.2	21.9	21.1	20.6	0.0	8.1	46.8	41.1	4.0	0.0
JAHR	16.2	16.3	16.3	16.1	16.3	16.3	16.6	16.6	16.3	2.7	20.5	53.3	22.1	1.4	0.0

MONAT	WINDRICHTUNGEN (GRAD)									HAEUFIGKEITEN IN PROZENT									
	UHRZEIT									RICHTUNGEN									
	00	03	06	09	12	15	18	21	MITTEL	N	NE	E	SE	S	SW	W	NW	C	HAEUFIGSTE WINDRICHTUNG
JAN.	162	138	126	134	143	127	85	111	130	14.8	7.9	15.7	17.5	16.3	9.1	11.6	4.2	2.8	SE
FEB.	136	116	108	119	120	119	123	127	122	6.0	3.6	37.9	15.3	10.6	8.0	11.9	3.8	3.0	E
MAE.	105	98	104	102	105	98	89	89	99	4.4	4.6	52.8	12.9	5.1	3.6	11.5	4.5	.4	E
APR.	333	326	25	2	353	334	352	359	352	21.7	3.4	20.8	8.0	4.5	3.6	20.8	12.9	4.2	N
MAI	57	19	69	120	148	131	111	79	98	5.6	4.7	36.3	6.7	3.7	7.9	21.8	6.5	6.9	E
JUNI	245	255	236	237	241	225	234	247	239	2.7	2.4	15.7	5.9	10.3	15.5	35.0	7.0	5.4	W
JULI	208	269	179	229	207	169	117	201	204	5.6	5.7	23.7	8.7	10.1	9.3	25.6	7.7	3.6	W
AUG.	223	244	233	236	232	251	259	255	243	.9	.5	19.0	12.0	5.3	10.3	37.1	11.7	3.2	W
SEP.	212	225	210	223	221	196	198	212	213	2.7	1.4	10.5	17.5	14.4	14.2	26.7	10.2	2.5	W
OKT.	258	261	254	257	243	243	246	245	251	11.5	3.5	6.5	4.1	15.3	22.8	24.8	11.5	0.0	W
NOV.	226	227	233	218	229	255	209	202	226	7.6	9.6	13.6	5.1	13.8	26.1	16.6	7.6	0.0	SW
DEZ.	259	261	252	253	251	246	245	251	252	10.3	2.3	2.4	3.6	10.4	26.8	36.2	8.0	0.0	W
JAHR	211	233	202	209	209	208	199	210	210	7.8	4.1	21.3	9.8	10.0	13.1	23.3	8.0	2.7	W

MONAT	ANZAHL DER BEOBACHTUNGEN	HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT														MITTLERE HOEHE *
		00	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	>6.0		
JAN.	158	23.4	44.3	25.9	3.2	2.5	.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.6	
FEB.	163	17.2	38.0	30.1	10.4	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.7	
MAE.	196	7.1	23.0	38.3	19.9	8.2	2.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	
APR.	179	29.1	50.3	15.1	3.4	0.0	.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	.5	
MAI	209	38.8	32.1	23.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.5	
JUNI	201	20.4	43.8	19.9	10.9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.7	
JULI	216	19.4	53.7	17.1	5.6	3.7	.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.6	
AUG.	193	19.7	32.6	22.8	11.9	9.3	2.6	.5	.5	0.0	0.0	0.0	0.0	0.0	.9	
SEP.	188	14.9	50.5	19.7	6.4	6.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.7	
OKT.	181	3.9	34.3	28.7	23.8	8.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
NOV.	163	4.9	17.2	38.7	31.3	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	
DEZ.	171	1.8	16.4	38.0	22.2	20.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	
JAHR	2218	16.7	36.3	26.4	12.9	6.3	.9	.3	.0	0.0	0.0	0.0	0.0	0.0	.8	

\* = DIE ERGEBNISSE DER MITTLEREN WELLENHOEHEN AUS DEN JAHREN 1971-1979 SIND ZU VERDOPPELN.

