DEUTSCHER WETTERDIENST

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Nr. 101

Meteorologische Beobachtungen von deutschen Feuerschiffen der Nord- und Ostsee

(Bundesrepublik)

1979

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

Hamburg

1981

DK 551.506.1 (430.1)

Wetteramt München
Handbücherei Nr. 6529

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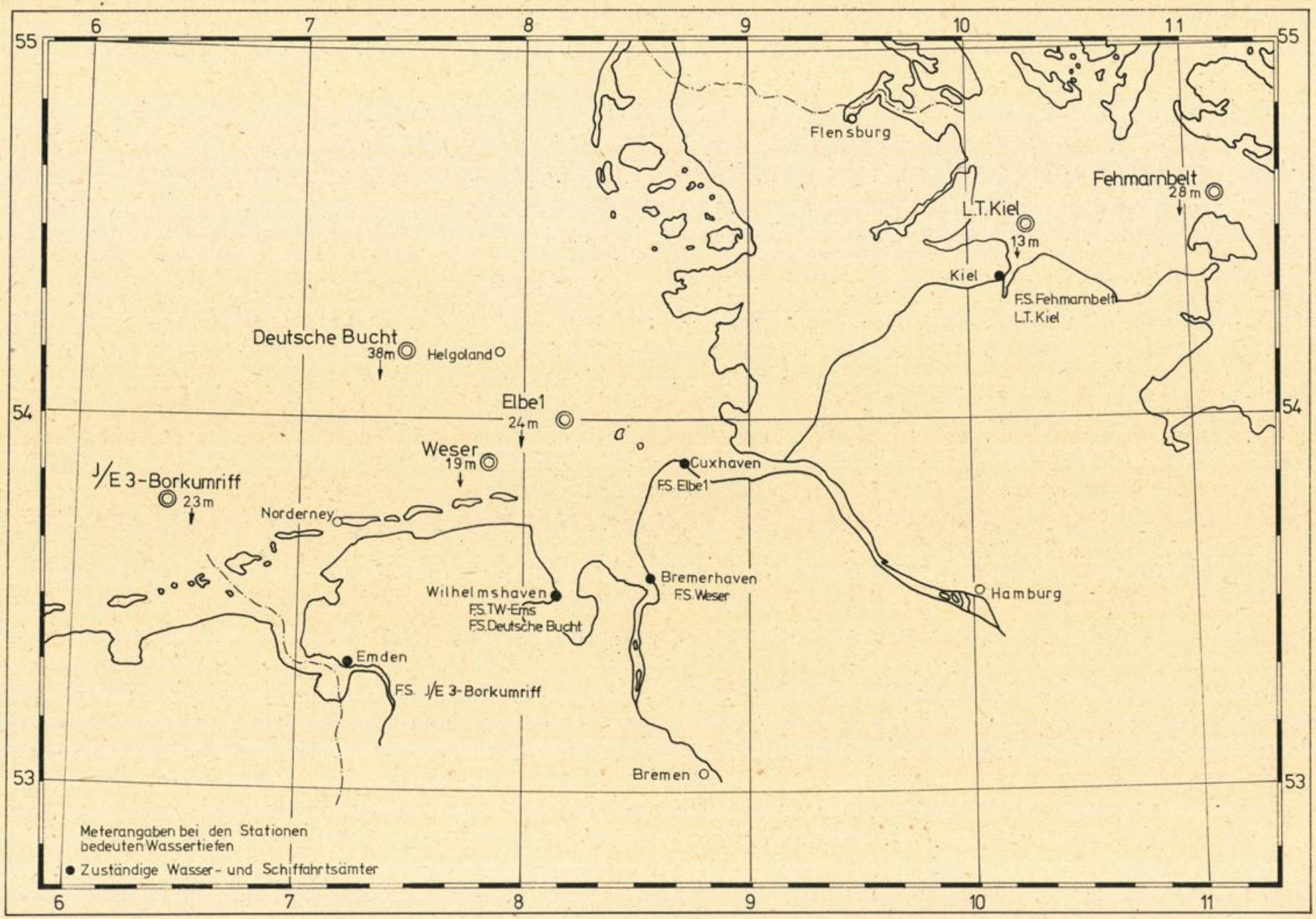

Positionen der deutschen Feuerschiffe in Nord- und Ostsee

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

Im Jahre 1979 sind auf folgenden deutschen Feuerschiffen regelmässige Wetterbeobachtungen ausgeführt worden:

Stationsbezeichnung	Position		Wassertiefe m
In der Nordsee:			
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:			
Leuchtturm Kiel	54° 30'N	10° 17'E bis 28.02.79	13
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. Auf der Station Leuchtturm Kiel wurde zu den Terminen 08, 09, 12, 15, 18 Uhr MGZ beobachtet.

- - - - - - - -

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 Schiffahrtsämtern für ihre Unterstützung.

Folgende Feuerschiffe befanden sich während des Jahres auf den Stationen

Stationen	Zeit	Name des Feuerschiffes	Zuständiges Wasser- und Schiffahrtsamt
J/E 3 - Borkumriff	01.01. - 03.01.	nicht auf Station	Emden
	04.01. - 12.09.	"Borkumriff"	
	13.09. - 31.10.	"Kiel"	
	01.11. - 31.12.	"Borkumriff"	
Deutsche Bucht	01.01. - 11.07.	"Amrumbank"	Wilhelmshaven
	11.07. - 12.09.	"Kiel"	
	12.09. - 31.12.	"Amrumbank"	
Weser	01.01. - 07.05.	"Norderney"	Bremerhaven
	07.05. - 18.05.	nicht auf Station	
	18.05. - 31.12.	"Norderney"	
Elbe 1	01.01. - 10.04.	"Bürgermeister Oswald"	Cuxhaven
	10.04. - 11.07.	"Kiel"	
	11.07. - 31.12.	"Bürgermeister Oswald"	
Fehmarnbelt	01.01. - 03.01.	nicht auf Station	Kiel
	03.01. - 31.01.	"Kiel"	
	31.01. - 06.02.	nicht auf Station	
	06.02. - 09.02.	"Kiel"	
	09.02. - 14.03.	nicht auf Station	
	14.03. - 27.03.	"Kiel"	
	27.03. - 31.12.	"Fehmarnbelt"	
Leuchtturm Kiel	01.01. - 28.02.		Kiel

Vorbemerkungen

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_w	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_w	Wellenperiode der Windsee in Sekunden	
H_w	Wellenhöhe in 0,5 Metern (Schlüsselzahlen)	
N	Gesamtbedeckung in Achtel	nach der Skala im Internationalen Wetterschlüssel
N_h	Bedeckungsgrad der unteren Wolken in Achtel	
C_L	Art der tiefen Wolken	
C_M	Art der mittelhohen Wolken	
C_H	Art der hohen Wolken	
ww	Gegenwärtiges Wetter	
W	Vergangenes Wetter seit dem letzten Beobachtungstermin	
R	Niederschlagsmenge um 06 Uhr und 18 Uhr: Summe von 18 Uhr des Vortages bis 06 Uhr des Beobachtungstages bzw. von 06 Uhr bis 18 Uhr desselben Tages	

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 106 - 117) sind die M i t t e l -, E x t r e m - und H ä u f i g k e i t s w e r t e für 5 Feuerschiffe und 1 Leuchtturm-Station 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 Beobachtungen der Station Leuchtturm Kiel enthalten keine Nachtwerte (siehe Beobachtungstermine auf Seite III). Daher bedingt der Tagesgang, dass die Tagesmittel und dementsprechend auch die Monatsmittelwerte nicht exakt vergleichbar sind mit den Mittelwerten der Feuerschiffe.

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 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 W e l l e n h ö h e n - Schlüsselzahlen (Halbmeterstufen) entstammen der Beobachtung kennzeichnender Wellenhöhen.

Bei FS Kiel wird nachts, insbesondere zum O-Uhr-Termin, keine Beobachtung mehr angestellt. Dementsprechend fehlt der Nachtwert auch bei der Berechnung der Mittelwerte. Insoweit ein Tagesgang vorliegt, sind die Mittelwerte verfälscht. Auch bei der Berechnung der mittleren Anzahl der Tage mit gewissen Wetterereignissen (Wind, Sturm, Nebel, Gewitter, Niederschlag usw.) bedingt die nächtliche Beobachtungspause, dass eventuell nicht alle Wetterereignisse erfasst sind. Da keine Niederschlagsmenge gemessen wird, sind in der Anzahl der Tage mit Niederschlag alle beobachteten Fälle enthalten, unabhängig von der Menge.

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 Regenmesser (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.

T E R M I N B E O B A C H T U N G E N

der Feuerschiffe

J / E 3 - Borkumriff	Seite:	1 - 36
Elbe 1	Seite:	37 - 72
Fehmarnbelt	Seite:	73 - 105

zu den Hauptterminen 00, 06, 12, 18 Uhr

1979 JANUAR FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0																		.
	6																		.
	12																		.
	18																		.
2	0																		.
	6																		.
	12																		.
	18																		.
3	0																		.
	6																		.
	12																		.
	18																		.
4	0	-2.6	67	2.9	98	1017.9	13	17	5			0	0	0	0	0	1	1	.
	6	-2.5	82	2.6	98	1016.7	13	11	4			0	0	0	0	0	2	0	.
	12	-1.3	80	2.6	98	1017.2	16	9	3	2	1	0	0	0	0	0	2	0	.
	18	-2.3	65	2.5	98	1019.0	6	22	6*			2					2	0	.
5	0	-2.1	79	2.5	98	1021.7	6	20	5			0	0	0	0	0	2	0	.
	6	-2.2	78	2.5	98	1024.5	4	17	5			0	0	0	0	0	2	0	.
	12	-1.8	68	2.5	98	1027.0	99	6	2		1	8	3	1	2		3	1	.
	18	-2.4	65	2.6	98	1027.0	99	3	1			5					1	2	.
6	0	-3.5	77	2.6	98	1028.1	23	11	4			3					2	0	.
	6	-5.5	79	2.5	97	1028.0	21	13	4			8					3	1	.
	12	-4.9	80	2.5	97	1028.8	21	19	5	3	2	6	5	0	3	2	2	2	.
	18	-5.2	79	2.5	96	1027.9	19	22	6*			8					10	2	.
7	0	-3.4	73	2.4	96	1026.2	20	26	6*			8					10	2	.
	6	-.3	93	2.4	96	1022.0	21	31	7*			8					10	5	.0
	12	.5	93	2.3	96	1020.3	22	35	8**	5	4	8	8	0	2		60	6	6.0
	18	2.1	92	2.4	96	1018.5	22	27	6*			8					21	6	7.0
8	0	2.6	97	2.3	94	1018.9	23	19	5			8					21	4	5.0
	6	2.2	93	2.1	94	1017.5	23	17	5			8					51	6	5.5
	12	1.6	97	2.0	95	1016.1	22	24	6*	3	2	8	8	6			10	5	.0
	18	1.7	97	1.9	92	1015.0	23	19	5			8	8	6			47	4	.0
9	0	1.3	97	1.9	92	1013.2	22	17	5			8	8	6			45	4	.
	6	.9	97	1.9	95	1009.1	21	19	5			8					50	4	.0
	12	1.4	97	2.0	96	1006.2	24	13	4	3	2	8	6	7	2		60	6	2.0
	18	2.2	92	1.8	98	1005.0	27	13	4			5					1	6	2.5
10	0	1.5	88	1.9	98	1004.1	23	17	5			7					3	1	.
	6	.3	93	1.9	97	999.5	19	24	6*			2					2	0	.
	12	.4	95	1.8	93	988.0	16	34	8**	4	4	8	8	0	2		75	2	.2
	18	.5	95	1.8	97	980.0	18	28	7*			8					23	7	9.4

1979 JANUAR FEUERSCHIFF "J/F 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	.7	95	1.9	97	977.8	19	14	4			8					2	2	.
	6	.4	97	1.9	93	977.0	18	12	4			8	8	6			45	4	.
	12	.8	95	2.1	96	977.8	14	12	4		1	7	7	8			10	4	.
	18	.7	95	2.0	97	982.2	3	4	2			7					2	2	.
12	0	1.2	95	1.9	97	986.1	34	24	6*			7					26	8	1.0
	6	1.7	90	1.9	98	988.9	33	25	6*			7					26	8	2.9
	12	2.4	90	1.9	98	1044.2	35	17	5	7	4	7	7	3			26	8	.2
	18	.9	90	1.8	98	1000.1	36	24	6*			7					26	8	2.5
13	0	1.7	85	1.8	98	1004.7	34	20	5			4					26	8	1.0
	6	2.1	82	1.8	98	1006.5	33	26	6*			7					86	8	3.0
	12	2.4	82	1.8	98	1011.5	31	28	7*	6	6	6	6	3	0	0	2	8	2.0
	18	2.5	82	1.7	98	1016.0	32	25	6*			3					2	2	2.0
14	0	1.8	83	1.8	98	1020.9	32	28	7*			6					26	8	3.0
	6	2.3	82	1.7	98	1023.0	31	20	5			3					2	1	2.5
	12	3.4	81	1.8	98	1025.5	31	20	5	5	3	2	2	2	0	0	26	8	1.0
	18	2.5	87	1.7	99	1027.9	30	14	4			6					2	1	1.3
15	0	2.9	82	1.7	98	1028.9	30	10	3			6					2	2	.
	6	2.3	88	1.7	98	1030.2	32	8	3			7					2	8	.2
	12	2.0	90	1.6	98	1032.8	99	1	1	0	0	1	1	2	0	0	2	0	.
	18	1.0	77	1.5	92	1034.1	12	6	2			8	8	6			47	4	.
16	0	-2.4	96	1.4	95	1035.0	15	10	3			8					10	2	.
	6	-2.2	92	1.4	93	1035.5	16	5	2			8	8	6			47	2	.
	12	-3.5	89	1.4	93	1034.2	17	8	3		1	8	8	6			45	4	.
	18	-4.2	70	1.2	95	1031.8	16	8	3			8					10	4	.
17	0	-2.9	58	1.1	96	1028.2	16	10	3			8					10	2	.
	6	-5.0	75	1.1	93	1027.2	13	9	3			8	8	6			47	2	.
	12	-3.1	77	1.1	96	1027.5	10	8	3		1	8	8	5			71	7	.
	18	.3	80	1.1	98	1027.1	6	20	5			8					2	2	5.0
18	0	-.9	89	1.0	98	1026.7	8	22	6*			8					2	8	.0
	6	-1.5	94	1.0	98	1026.0	8	24	6*			8					2	7	.0
	12	-1.5	90	1.1	97	1027.3	10	26	6*	4	3	6	6	5	0	0	2	2	.
	18	-1.6	88	1.3	97	1027.8	8	28	7*			5					2	2	.
19	0	-2.7	83	1.3	97	1026.8	9	34	8**			8					2	2	.
	6	-3.1	89	1.1	97	1025.2	10	34	8**			8					2	2	.
	12	-2.7	83	1.1	97	1025.0	10	34	8**	5	5	8	8	0	2		2	2	.
	18	-1.8	82	1.0	97	1023.8	10	36	8**			8					2	2	.
20	0	-2.5	92	1.0	97	1032.9	11	32	7*			8					2	2	.
	6	-2.4	88	.9	97	1021.8	10	32	7*			8					2	2	.
	12	-2.6	92	.5	97	1021.5	10	34	8**	5	5	8	8	5			2	2	.
	18	-2.4	90	.6	97	1022.5	10	29	7*			8					2	2	.

1979 JANUAR FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	-3.3	87	.6	97	1025.9	12	22	6*			8					2	2	.
	6	-4.1	84	.6	96	1027.5	11	19	5			8					10	2	.
	12	-4.4	87	.4	96	1028.8	11	20	5	3	2	8	8	0	2		10	2	.
	18	-4.9	84	.4	97	1027.5	10	20	5			8					2	2	.
22	0	-3.4	81	.5	97	1026.1	10	20	5			0	0	0	0	0	2	0	.
	6	-4.6	82	.5	98	1023.5	13	9	3			8					2	2	.
	12	-5.0	91	.4	96	1022.9	6	17	5	1	1	7	7	0	2		22	7	.0
	18	-4.7	89	.4	97	1020.0	10	16	5			8					2	7	.0
23	0	-6.3	85	.3	96	1017.2	10	20	5			8					10	1	.
	6	-4.1	76	.3	96	1011.8	9	21	5			8					10	2	.
	12	-4.6	93	.1	94	1008.1	9	19	5	4	3	8	8	0	2		71	7	.
	18	-3.6	89	.2	95	1002.8	9	15	4			8					71	7	.
24	0	-1.5	90	.2	95	1000.6	36	14	4			8					71	7	.
	6	-.6	93	.0	96	1000.9	33	20	5			8					71	7	.
	12	.2	70	.0	98	1003.0	34	11	4	3	2	5	5	2	0	0	1	7	.
	18	.0	89	.0	97	1001.9	23	18	5			8					71	7	1.6
25	0	.3	93	.1	96	999.1	22	22	6*			8					22	7	.
	6	.7	91	.2	96	994.9	21	30	7*			8					10	7	.
	12	.8	93	.6	96	996.1	21	27	6*	4	4	8	8	0	2		10	7	1.0
	18	.4	95	.6	95	994.9	20	13	4			8					71	7	1.2
26	0	-.3	95	.3	95	991.3	19	29	7*			8					73	4	.
	6	-.9	91	.5	96	985.9	23	24	6*			8					22	7	.
	12	2.4	82	.8	98	990.4	27	18	5	4	4	6	3	2	0	1	2	2	.
	18	.3	93	.6	97	991.3	24	12	4			7					71	2	.0
27	0	1.2	90	1.0	98	995.1	23	14	4			2					2	7	.0
	6	-.4	93	.6	97	997.4	21	14	4			3					2	7	.2
	12	-2.0	98	1.1	93	998.7	20	13	4	3	2	8	8	6			47	1	.
	18	-.4	93	.3	91	998.4	19	20	5			8	8	6			47	4	.
28	0	-2.0	94	1.1	91	998.7	19	9	3			8	8	6			45	4	.
	6	-4.0	89	.0	91	998.9	99	2	1			8	8	6			45	4	.
	12	-3.3	96	1.5	91	1000.5	11	7	3	2	1	8	8	6			45	4	.
	18	-4.2	91	.0	91	1001.1	15	6	2			8	8	6			45	4	.
29	0	-3.8	85	1.1	91	1000.7	14	12	4			8	8	6			45	4	.
	6	-3.9	83	.5	94	998.9	13	11	4			8					10	4	.
	12	-.8	87	.5	95	997.7	13	13	4	3	2	8	8	6			26	7	.0
	18	-.1	95	.2	96	997.9	13	10	3			8					10	7	.0
30	0	-.1	96	.4	95	996.9	13	18	5			8					70	7	1.0
	6	-.2	95	.1	96	997.5	12	14	4			8					22	7	3.5
	12	1.7	95	.4	95	1000.1	99	6	2	0	0	8	8	6			10	2	.
	18	1.1	95	1.0	95	1003.2	3	8	3			8					10	7	.3
31	0	1.0	91	1.0	96	1007.1	36	16	5			8					10	2	.
	6	1.1	85	1.0	98	1009.9	28	11	4			5					2	7	.0
	12	1.5	93	1.0	98	1010.0	21	15	4		0	6	5	0	3	?	1	7	.5
	18	2.1	90	1.2	97	1008.1	23	24	6*			8					2	7	.5

1979 FEBRUAR FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	2.1	89	1.0	97	1005.9	23	25	6*			8					3	1	.
	6	2.0	90	1.0	96	1003.1	21	24	6*			8					10	2	.
	12	1.4	97	1.0	95	999.9	21	26	6*	4	4	8	8	6			68	6	4.0
	18	.6	91	.9	94	993.9	18	22	6*			8					68	7	6.0
2	0	.6	93	.9	95	989.9	99	4	2			8					70	7	2.0
	6	1.6	90	1.0	98	990.8	3	20	5			8					2	7	5.2
	12	2.0	76	1.0	98	995.2	33	19	5	2	1	3	3	4	0	0	1	1	.
	18	2.0	84	1.0	98	1000.9	28	10	3			4					2	1	.
3	0	1.6	83	1.1	98	1001.3	24	17	5			2					2	0	.
	6	1.4	82	.9	98	998.9	22	30	7*			0	0	0	0	0	2	0	.
	12	2.8	90	.8	97	997.1	24	31	7*	6	6	8	6	7	2		2	2	.
	18	1.9	87	1.0	97	998.9	24	19	5			8					71	6	2.0
4	0	1.8	87	1.0	98	1001.3	27	22	6*			6					2	7	3.0
	6	2.1	82	1.0	98	1002.1	23	9	3			3					2	0	3.0
	12	2.1	90	1.2	98	1002.5	11	9	3		0	2	2	0	5	0	2	0	.
	18	1.1	91	1.2	95	1000.8	21	12	4			8					61	2	.0
5	0	-.3	94	.9	92	999.8	99	5	2			8	8	6			47	6	.0
	6	-2.5	96	1.0	92	1000.1	0	0	0			8	8	6			45	4	.0
	12	-1.4	98	.8	92	1004.2	0	0	0	0	0	8	8	6			45	4	.
	18	.7	93	1.2	96	1007.7	26	8	3			3					10	4	.
6	0	1.4	95	.9	98	1011.2	31	6	2			3					1	2	.
	6	1.9	88	.9	98	1013.7	30	8	3			3					2	0	.
	12	2.0	90	.9	98	1016.9	99	2	1		0	6	4	8	0	2	1	1	.
	18	1.0	90	.8	92	1016.7	99	5	2			8	8	6			45	4	.
7	0	-2.7	96	.7	92	1013.0	13	14	4			8	8	6			45	4	.
	6	-2.8	96	.7	97	1005.0	12	17	5			6					2	4	.
	12	-2.1	76	.7	97	999.1	13	24	6*	3	3	8	7	0	2		2	2	.
	18	-.7	87	.7	96	995.0	14	11	4			8					71	2	.0
8	0	1.0	88	.7	97	995.5	33	22	6*			8					2	7	2.0
	6	1.4	87	.7	98	998.3	32	27	6*			2					2	8	1.5
	12	2.2	77	.7	98	1004.0	33	24	6*	7	7	3	3	2	0	0	2	0	.
	18	1.8	85	1.0	98	1008.8	34	17	5			2					2	0	.
9	0	1.2	85	.9	98	1010.0	33	2	1			0	0	0	0	0	2	0	.
	6	.7	91	.9	98	1008.8	25	10	3			2					2	0	.
	12	1.1	93	1.0	98	1007.8	24	11	4		1	6	4	5	0	9	1	2	.
	18	1.7	88	.7	98	1006.0	34	11	4			7					2	2	.
10	0	.6	91	.9	98	1006.5	6	9	3			5					2	2	.
	6	-.5	82	.9	98	1005.0	5	15	4			3					2	2	.
	12	-1.4	77	1.0	98	1007.0	8	10	3	2	1	3	2	2	0	1	2	0	.
	18	-3.4	94	.4	93	1006.8	6	13	4			8	8	6			47	4	.

1979 FEBRUAR FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	-2.0	76	.3	98	1007.2	8	17	5			3					2	0	.
	6	-1.1	79	.1	98	1005.5	8	24	6*			6					2	2	.
	12	-1.7	71	.3	98	1005.1	9	28	7*	3	3	7	7	0	2		2	2	.
	18	-.7	91	.1	98	1002.5	9	36	8**			5					2	2	.
12	0	-.8	87	.3	98	998.8	9	38	8**			7					2	2	.
	6	-1.0	85	.3	98	994.8	9	35	8**			8					2	2	.
	12	-2.3	86	.1	95	992.1	9	38	8**	6	5	8	8	0	2		71	7	.
	18	-2.2	90	.2	96	991.6	9	29	7*			8					10	7	.0
13	0	-2.0	84	.2	96	991.6	9	24	6*			8					10	2	.
	6	-1.8	86	.2	96	990.8	9	28	7*			8					10	2	.
	12	-1.0	92	.2	95	992.0	8	30	7*	5	4	8	8	0	2		70	7	.0
	18	-.5	96	.2	94	993.3	8	30	7*			8					75	7	.0
14	0	-.9	94	.2	97	994.0	8	36	8**			8					71	7	.0
	6	-4.0	91	.2	94	995.8	5	42	9**			8					75	7	.0
	12	-4.8	93	.0	95	998.0	6	42	9**	7	8	8	8	0	2		71	7	.0
	18	-5.1	89	.0	95	999.9	4	44	9**			8					70	7	.0
15	0	-5.0	89	.0	96	1002.0	5	42	9**			8					71	7	.0
	6	-4.9	91	.0	95	1004.8	5	50	10**			8					71	7	.0
	12	-2.5	78	.0	95	1009.9	7	43	9**	7	9	8	8	0	2		70	7	.0
	18	-2.5	98	.0	96	1017.2	6	42	9**			8					71	7	.0
16	0	-2.3	90	-.2	97	1021.8	7	36	8**			8					71	7	.0
	6	-2.3	88	-.2	97	1024.5	7	31	7*			8					71	7	.0
	12	-3.0	94	-.2	97	1026.5	8	23	6*	5	4	8	8	0	2		71	7	.0
	18	-3.0	90	-.2	97	1026.9	8	26	6*			8					2	7	.0
17	0	-4.0	87	-.2	97	1027.0	9	22	6*			8					2	2	.
	6	-4.2	89	-.2	97	1025.8	9	26	6*			8					2	2	.
	12	-3.6	85	-.2	97	1023.8	7	25	6*	4	3	8	8	0	2		2	2	.
	18	-4.2	87	-.2	97	1021.8	8	26	6*			8					2	2	.
18	0	-3.5	87	-.2	96	1020.8	10	16	5			8					73	7	.0
	6	-4.8	63	-.2	97	1019.8	10	8	3			8					71	7	.0
	12	-3.5	85	-.4	97	1020.2	11	9	3	2	1	8	8	5			2	2	.
	18	-3.0	87	-.4	97	1021.2	9	8	3			8					2	2	.
19	0	-2.3	90	-.4	97	1022.9	14	2	1			8					2	2	.
	6	-2.4	84	-.4	97	1024.7	12	2	1			8					2	2	.
	12	-.7	91	-.5	96	1027.3	99	4	2	0	0	8	8	5			10	2	.
	18	-.7	94	-.5	96	1029.8	8	10	3			8					10	2	.
20	0	-1.0	91	-.5	95	1032.0	10	4	2			6					10	4	.
	6	-1.7	94	-.5	93	1033.1	9	12	4			0	0	0	0	0	42	4	.
	12	-2.4	92	-.5	94	1034.8	9	12	4	2	1	8		6			10	4	.
	18	-1.1	92	-.5	95	1033.3	8	13	4			8					28	4	.

1979 FEBRUAR FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	-.9	85	-.6	95	1032.5	9	10	3			6					10	2	.
	6	-2.0	90	-1.0	96	1030.7	10	15	4			5					10	2	.
	12	-1.6	88	-.7	95	1028.9	10	9	3	2	1	6	0	0	0	2	10	2	.
	18	-1.0	91	-.5	95	1026.3	11	11	4	2	1	6					10	2	.
22	0	-2.2	88	-.8	95	1026.6	13	7	3			5					10	2	.
	6	-3.6	96	-.6	92	1025.2	0	0	0			8	8	6			45	4	.
	12	-1.4	94	-.7	95	1024.4	25	4	2	2	1	8	8	6			10	4	.
	18	-.4	96	-.5	95	1022.7	25	13	4	2	1	8					10	2	.
23	0	-.3	96	-.8	94	1022.5	25	11	4			8					10	2	.
	6	1.5	93	-.4	97	1023.2	31	20	5			8					2	7	.0
	12	1.9	92	-.6	97	1026.7	30	13	4	2	1	5	0	0	0	2	2	2	.
	18	1.4	93	-.4	98	1028.8	31	19	5	2	1	5	3	0	9	2	2	2	.
24	0	1.7	97	-.5	92	1031.1	30	17	5			8	8	6			47	2	.
	6	1.5	90	-.5	98	1032.7	32	15	4			8					2	4	.
	12	-.4	94	-.5	96	1037.6	3	8	3	2	1	8	0	0	0	7	10	1	.
	18	-1.5	94	-.6	91	1038.8	34	9	3			8	8	6			47	2	.
25	0	.2	95	-.5	98	1041.0	36	9	3			0	0	0	0	0	1	4	.
	6	-.4	96	-.5	96	1041.0	99	3	1			6					10	1	.
	12	-1.0	94	-.5	91	1042.3	29	3	1			8	8	6			47	4	.
	18	-.5	96	-.5	96	1040.7	24	9	3	2	1	7	7	5			28	4	.
26	0	-.7	93	-.5	98	1039.3	25	10	3			5					2	2	.
	6	-.1	95	-.5	98	1035.5	25	12	4			8					2	2	.
	12	1.0	91	-.5	97	1032.7	22	20	5	4	3	8	8	0	1		2	2	.
	18	.6	96	-.4	95	1029.0	22	20	5	4	3	8	8	6			10	2	.
27	0	.6	96	-.5	95	1025.9	22	20	5			8					10	2	.
	6	.4	98	-.4	93	1022.0	20	22	6*			8	8	6			45	4	.
	12	.6	95	-.5	92	1020.2	21	20	5			8	8	6			47	4	.
	18	1.0	93	-.5	96	1016.4	19	20	5	4	3	8	8	6			10	4	.
28	0	.4	93	-.5	96	1011.9	12	19	5			2					10	0	.
	6	-.5	89	-.4	96	1007.4	16	22	6*			2					10	0	.
	12	2.1	87	-.4	96	1003.8	16	23	6*	4	3	4	0	0	0	5	10	2	.
	18	1.5	87	-.6	96	1000.0	14	26	6*	4	3	6	6	0	5	0	10	2	.

1979 MAERZ FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	.8	90	-.6	96	998.7	15	17	5			8					10	2	.
	6	1.0	93	-.3	98	1001.9	25	19	5			8					20	7	.0
	12	1.8	90	-.5	96	1006.9	23	22	6*	4	3	7	7	8			10	2	.
	18	.8	95	-.4	97	1011.1	23	19	5	4	3	7	7	5			3	2	.
2	0	.9	93	-.3	97	1013.1	21	20	5			3					2	0	.
	6	1.4	97	-.1	96	1011.5	20	26	6*			8					63	2	3.0
	12	2.3	93	-.2	95	1011.2	21	28	7*	5	4	8	5	7	2		61	6	4.0
	18	2.3	97	.0	96	1014.1	22	20	5	4	3	7	7	0	7		10	6	5.3
3	0	2.3	97	-.1	95	1014.8	21	24	6*			8					10	2	.
	6	3.2	98	.1	92	1014.5	21	29	7*			8	8	6			45	4	.
	12	3.8	91	.2	96	1015.3	21	26	6*	5	4	7	5	0	3	9	21	4	.6
	18	4.1	95	.1	96	1015.6	21	24	6*	5	4	8					10	2	.6
4	0	2.8	95	.2	96	1015.1	24	22	6*			8					63	6	8.0
	6	1.6	95	.0	96	1015.8	25	13	4			8					61	6	14.8
	12	2.3	87	.2	98	1019.9	24	18	5	3	1	7	0	0	0	1	2	2	.0
	18	1.8	92	.2	98	1023.6	25	17	5	3	2	0	0	0	0	0	0	0	.0
5	0	1.4	93	.2	97	1026.3	23	19	5			0	0	0	0	0	2	0	.
	6	1.3	93	.0	96	1025.9	20	19	5			0	0	0	0	0	10	0	.
	12	2.8	87	.1	96	1026.1	20	18	5	3	3	4	0	0	0	2	10	0	.
	18	2.3	87	.2	97	1024.1	21	19	5	3	3	5	3	4	0	1	1	2	.
6	0	2.3	87	.2	98	1022.9	20	19	5			0	0	0	0	0	2	0	.
	6	1.0	91	.0	98	1019.8	19	22	6*			3					2	0	.
	12	2.4	85	.2	97	1016.5	17	17	5	3	2	2	0	0	0	4	2	1	.
	18	2.4	92	.2	97	1009.0	14	18	5	2	2	7	7	0	7		3	1	.
7	0	2.1	92	.2	97	1001.2	15	18	5			4					3	1	.
	6	2.8	94	.2	96	995.9	20	30	7*			8					63	6	.8
	12	2.4	90	.3	98	1006.8	23	23	6*	4	3	2	2	2	0	0	2	6	.3
	18	1.9	92	.4	98	1009.2	21	18	5	4	3	3	3	4	0	0	1	6	.3
8	0	1.2	95	.4	97	1011.8	18	11	4			8					61	6	.0
	6	.5	96	.3	97	1014.9	29	12	4			8					20	6	2.2
	12	2.0	93	.3	97	1017.2	21	19	5	2	1	5	0	0	0	1	2	1	.
	18	2.7	90	.3	97	1014.2	21	20	5	2	1	3	1	2	0	5	2	1	.
9	0	3.0	87	.3	98	1009.1	20	28	7*			7					1	1	.
	6	3.3	94	.3	97	999.4	19	34	8**			8					61	6	1.4
	12	3.6	94	.3	96	991.8	20	32	7*	6	5	8	4	7	2		62	6	11.0
	18	2.8	90	.3	98	990.1	25	20	5	5	3	5	5	4	0	0	21	6	15.5
10	0	2.5	87	.4	98	993.8	27	23	6*			3					2	0	.
	6	2.2	81	.4	98	1001.3	28	26	6*			3					3	1	.2
	12	2.5	87	.7	98	1008.2	25	21	5		2	1	0	0	0	1	2	0	.
	18	2.8	89	.6	98	1008.9	24	20	5	5	3	3	0	0	0	1	2	0	.

1979 MAERZ FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	1.6	90	.7	98	1006.5	15	12	4			1					2	0	.
	6	.5	93	.5	96	1000.7	15	20	5			8					71	7	.0
	12	1.5	98	.7	96	997.0	16	19	5	3	2	8	8	0	2		50	5	1.0
	18	3.6	98	.9	97	996.9	25	19	5	2	1	8	8	0	2		21	6	3.0
12	0	3.0	94	1.0	98	998.2	27	14	4			5					25	8	3.0
	6	3.2	86	1.0	98	998.9	24	20	5			3					2	8	3.0
	12	3.7	86	1.0	98	1001.0	24	29	7*	5	4	0	0	0	0	0	2	0	.
	18	4.1	84	1.0	98	1001.4	24	30	7*	6	5	8	8	5			3	1	.
13	0	4.4	87	1.0	98	1002.9	26	28	7*			2					3	1	.
	6	3.4	88	1.0	98	1004.5	26	21	5	4	3	2	0	0	0	2	2	0	.
	12	3.4	91	1.4	98	1006.9	27	14	4		2	6	6	0	3	0	3	1	.
	18	1.7	95	1.3	98	1008.2	3	7	3		1	7	3	5	0	1	2	2	.
14	0	1.6	92	1.2	97	1010.0	4	8	3			7					2	2	.
	6	.8	95	1.4	97	1010.5	6	10	3		1	2	0	0	0	2	2	0	.
	12	2.2	85	1.6	98	1011.3	8	13	4		1	4	0	0	0	5	3	1	.
	18	1.6	85	1.6	98	1010.0	6	20	5		2	4	0	0	0	5	2	2	.
15	0	1.2	88	1.4	98	1008.9	6	22	6*			1					2	0	.
	6	.7	88	1.3	98	1005.8	6	30	7*	5	4	8	8	0	2		2	2	.
	12	.2	96	1.3	96	1003.5	6	32	7*	6	5	8	8	0	2		70	7	.0
	18	-.3	96	1.1	94	1000.5	7	34	8**	6	5	8	8	0	2		71	7	.0
16	0	.0	96	1.1	97	996.8	8	32	7*			8					2	7	.0
	6	.3	95	1.0	96	994.8	7	16	5	5	4	8	8	0	2		61	6	2.7
	12	.7	95	.8	96	994.1	8	20	5		2	8	8	0	2		21	6	.
	18	.5	96	.9	95	994.7	7	14	4		2	8	8	0	2		68	7	.0
17	0	.5	96	.9	96	996.1	9	9	3			8					68	7	5.0
	6	.6	98	1.1	96	997.2	9	10	3	3	2	8	8	0	2		22	7	6.0
	12	.9	95	1.2	96	1000.5	9	9	3		1	8	8	0	2		71	7	2.0
	18	.6	93	1.2	97	1003.0	9	21	5	3	2	8	8	0	2		2	7	4.7
18	0	-.5	94	1.2	97	1005.8	8	23	6*			8					2	7	.0
	6	-.4	96	1.1	97	1005.6	10	20	5	3	2	8	8	0	2		2	7	.0
	12	-.3	96	1.5	96	1005.8	10	11	4	3	2	8	8	5			10	2	.
	18	-.4	96	1.5	97	1004.4	7	20	5	3	3	8	8	5			2	2	.
19	0	-.7	96	1.4	97	1005.8	6	17	5			8					2	2	.
	6	-1.1	94	1.5	98	1006.9	3	10	3	3	1	8	8	5			2	2	.
	12	-.8	91	1.6	97	1008.3	6	8	3	3	1	8	8	5			71	7	.0
	18	-.6	93	1.8	98	1007.4	12	4	2	0	0	4	2	5	4	0	2	7	.0
20	0	-.3	89	1.6	98	1005.5	17	8	3			8					2	2	.
	6	-.9	94	1.7	97	1001.9	14	13	4		1	8	8	0	2		2	2	.
	12	1.9	92	1.6	96	999.2	11	13	4	2	1	7	7	0	6		10	2	.
	18	3.4	91	2.0	96	996.9	12	14	4	3	1	7	7	0	7		10	2	.

1979 MAERZ FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	3.2	94	1.5	96	995.9	16	13	4			5					80	6	.
	6	2.8	90	2.0	95	994.4	19	10	3	2	1	8	8	0	2		10	6	.3
	12	5.2	91	2.0	96	994.9	19	19	5	2	1	8	8	0	2		10	2	1.0
	18	2.7	90	2.1	98	995.1	23	17	5	3	2	7	5	7	2		2	6	2.5
22	0	1.2	90	2.0	97	997.4	26	23	6*			8					71	7	.5
	6	2.9	87	2.0	98	1000.3	24	25	6*	4	4	7	3	7	2		2	7	1.1
	12	4.5	88	2.2	98	1005.0	22	26	6*	5	5	3	3	2	0	0	1	1	.
	18	2.3	85	2.2	97	1002.9	19	22	6*	4	4	8	6	7	2		60	7	6.5
23	0	2.4	81	2.3	98	1004.4	26	11	4			3					1	1	1.0
	6	3.0	84	2.2	98	1005.9	27	20	5	4	3	5	5	0	7	0	3	1	.7
	12	3.7	89	2.5	98	1012.3	27	21	5	4	4	2	2	1	0	0	1	1	1.0
	18	3.6	85	2.5	98	1015.9	27	14	4	4	3	2	2	1	0	0	2	1	.9
24	0	2.7	87	2.4	98	1018.9	27	12	4			2					2	0	.
	6	2.9	86	2.4	98	1019.6	28	11	4	3	2	2	0	0	0	2	2	0	.
	12	3.9	85	2.5	98	1021.1	22	9	3	2	1	7	2	1	0	1	3	1	.
	18	3.8	86	2.9	98	1017.9	13	8	3		1	4	0	0	0	5	2	2	.
25	0	3.1	83	2.7	98	1011.9	13	24	6*			2					2	0	.
	6	3.6	83	2.5	98	1001.1	17	35	8**	5	5	8	8	0	2		2	2	.
	12	5.5	91	2.6	96	995.5	18	29	7*	4	3	8	6	7	2		61	6	9.0
	18	7.0	92	2.6	95	994.3	18	16	5	4	2	7	7	0	7		10	6	1.2
26	0	6.6	90	2.9	96	992.4	17	22	6*			5					10	2	.
	6	6.6	92	2.8	97	989.9	17	20	5	4	3	8	5	7	2		21	6	3.5
	12	7.0	87	3.0	98	990.3	21	26	6*	4	4	6	6	2	0	0	2	2	.
	18	5.0	93	2.9	97	986.8	21	38	8**	5	5	8	6	7	2		2	8	2.5
27	0	4.0	89	2.9	98	990.1	21	20	5			8					2	8	.3
	6	4.0	88	2.8	97	984.7	19	32	7*	5	5	8	6	7	2		60	6	3.5
	12	5.6	87	3.4	98	985.8	22	26	6*	4	3	3	3	2	0	0	1	6	2.0
	18	5.6	87	3.2	98	985.8	21	22	6*	4	3	7	5	2	2		89	8	11.0
28	0	4.9	87	3.4	98	984.6	15	20	5			7					80	8	3.0
	6	5.2	93	3.1	97	980.9	17	22	6*	4	3	8	6	7	2		60	8	3.6
	12	5.5	96	3.5	97	982.2	16	11	4	3	2	7	3	2	2		60	6	3.0
	18	4.6	87	3.5	97	986.9	18	20	5	3	2	7	7	5			2	8	3.8
29	0	4.6	87	3.3	97	991.9	14	14	4			5					2	2	.
	6	3.6	89	3.5	97	996.1	11	8	3	2	1	7	7	0	7		2	1	.
	12	4.3	88	3.6	96	999.7	3	13	4	2	1	8	8	6			51	2	.0
	18	3.2	95	3.6	93	1002.1	3	18	5	3	1	8	8	6			47	5	1.5
30	0	3.4	92	3.6	96	1003.4	2	20	5			8					10	2	.
	6	3.3	91	3.5	96	1005.2	2	18	5	4	3	8	5	7	2		10	6	.7
	12	3.4	89	3.5	96	1006.0	36	24	6*	4	4	8	6	7	2		10	2	.
	18	3.8	86	3.5	96	1007.8	36	20	5	5	4	8	2	7	2		10	2	.
31	0	3.6	89	3.4	97	1007.9	32	22	6*			8					2	2	.
	6	3.7	88	3.5	97	1007.9	33	14	4	4	2	8	8	0	2		2	2	.
	12	4.0	91	3.8	97	1009.0	33	11	4	2	1	7	3	7	6	2	2	2	.
	18	4.2	79	3.8	98	1009.9	30	8	3	3	1	5	5	5	0	0	2	1	.

1979 APRIL FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	3.6	83	3.3	98	1009.6	99	5	2			6					2	1	.
	6	4.0	95	3.6	93	1007.8	99	3	1			8	8	6			47	4	.
	12	4.5	97	3.5	93	1006.8	26	11	4	2	1	8	8	6			45	4	.
	18	4.1	95	4.2	96	1005.9	26	9	3	2	1	8	8	6			10	4	.
2	0	4.1	94	3.6	96	1003.9	24	6	2			8					61	6	.2
	6	4.3	97	3.5	96	999.9	15	6	2	2	1	8	6	7	2		61	6	2.0
	12	4.7	84	4.0	97	1001.0	27	22	6*	4	3	7	3	7	6		2	6	.
	18	4.3	87	4.2	98	1000.9	26	13	4	3	2	5	5	5	0	0	2	2	1.5
3	0	3.4	86	4.1	98	998.9	99	3	1			2					2	0	.
	6	3.9	88	4.0	98	998.0	5	9	3		1	5	1	1	7	2	2	1	.
	12	3.2	91	4.1	98	998.5	6	8	3	2	1	8	3	1	1		2	2	.
	18	3.4	77	4.3	98	999.5	35	3	1	0	0	8	3	1	1		2	2	.
4	0	2.8	78	4.3	98	1000.4	26	10	3			6					2	2	.
	6	3.6	82	4.3	98	1002.1	22	6	2	0	0	6	2	3	6		2	2	.
	12	3.8	89	4.5	98	1004.2	9	6	2	0	0	7	7	0	2		2	2	.
	18	2.8	94	4.5	97	1005.5	3	18	5	2	1	8	8	0	2		21	6	.7
5	0	3.2	94	4.3	98	1005.3	7	7	3			2					1	6	1.0
	6	1.5	100	4.3	93	1006.1	0	0	0	0	0	8	8	0	2		43	4	1.0
	12	3.6	95	4.4	93	1007.0	8	2	1	0	0	8	8	0	2		47	4	.
	18	1.8	95	4.5	97	1005.9	35	7	3	2	1	8	8	0	2		60	6	1.9
6	0	2.0	95	4.4	98	1005.6	16	6	2			8					21	6	1.0
	6	3.4	95	4.3	97	1007.5	15	20	5	3	2	8	8	0	2		2	6	1.0
	12	4.8	88	4.5	96	1011.4	13	10	3		2	7	7	0	2		10	2	.
	18	5.3	89	4.5	96	1013.3	9	8	3		1	7	7	0	2		10	2	.
7	0	4.1	94	4.4	97	1015.9	10	9	3			3					1	1	.
	6	3.9	95	4.4	96	1017.2	10	4	2	2	1	8	8	0	2		10	2	.
	12	4.2	85	4.6	96	1019.0	6	8	3	1	1	8	8	0	2		10	6	.1
	18	5.0	83	4.7	97	1020.0	7	10	3	1	1	4	0	0	0	1	3	0	.1
8	0	4.0	84	4.6	98	1021.0	8	20	5			2					2	1	.
	6	2.8	87	4.5	98	1020.8	9	17	5	2	2	7	3	5	0	6	2	2	.
	12	3.6	85	4.5	97	1020.2	9	14	4	2	2	8	8	5			2	2	.
	18	4.9	87	4.5	96	1018.3	9	15	4	2	2	8	8	5			10	2	.
9	0	5.0	91	4.5	96	1017.5	9	16	5			7					10	2	.
	6	4.3	90	4.5	96	1015.8	10	17	5	2	2	8	8	5			10	2	.
	12	6.3	81	4.6	96	1013.2	12	17	5	2	2	8	7	5			10	2	.
	18	7.4	77	4.8	97	1010.3	12	18	5	3	2	4	0	0	0	5	2	2	.
10	0	4.8	94	4.7	96	1009.8	12	22	6*			2					10	1	.
	6	4.1	89	4.7	96	1008.5	12	20	5	3	3	6	0	0	0	9	10	1	.
	12	7.4	79	4.8	96	1007.7	11	18	5	2	1	4	0	0	0	2	10	2	.
	18	7.4	91	5.0	96	1006.0	12	15	4	2	1	4	0	0	0	5	10	2	.

1979 APRIL FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	7.4	83	5.0	97	1005.9	12	20	5			2					1	1	.
	6	5.9	90	4.9	97	1005.2	12	20	5	2	2	2	0	0	0	5	2	0	.
	12	8.4	80	5.0	97	1005.5	12	20	5	3	2	1	0	0	0	1	2	0	.
	18	9.3	70	5.1	97	1004.3	12	20	5	2	1	1	0	0	0	1	2	0	.
12	0	6.8	83	5.2	98	1005.4	10	19	5			2					2	0	.
	6	5.8	93	4.8	98	1006.9	14	10	3	2	1	3	0	0	0	5	2	0	.
	12	7.5	93	5.0	95	1011.0	22	11	4		1	8	8	0	2		10	6	.1
	18	6.9	93	5.1	96	1012.8	11	12	4	0	0	3	0	0	0	1	10	1	.1
13	0	6.0	93	5.0	98	1014.5	14	7	3			1					21	6	2.0
	6	6.5	96	4.9	97	1013.2	15	16	5	1	1	3	0	0	0	5	2	6	2.0
	12	7.6	87	5.1	97	1015.9	22	16	5	1	1	3	0	0	0	1	2	1	.
	18	9.5	81	5.2	97	1016.5	26	4	2	0	0	6	2	2	0	5	2	2	.
14	0	6.8	95	5.1	98	1017.4	0	0	0	0	0	4					2	2	.
	6	6.2	96	5.1	96	1018.2	15	12	4	0	0	2	0	0	0	1	10	0	.
	12	8.7	84	6.0	96	1020.2	12	7	3	0	0	4	0	0	0	1	10	0	.
	18	6.7	92	6.0	98	1021.5	6	11	4	0	0	3	0	0	0	1	2	0	.
15	0	5.7	93	5.4	98	1024.1	9	8	3	0	0	0	0	0	0	0	1	0	.
	6	6.1	94	5.3	98	1025.5	13	2	1	0	0	4	0	0	0	5	3	0	.
	12	7.6	88	5.6	97	1027.0	9	10	3		1	3	0	0	0	1	2	0	.
	18	7.3	86	5.2	98	1024.8	9	17	5	0	0	4	0	0	0	5	2	1	.
16	0	7.3	92	5.9	98	1023.2	30	4	2			8					95	6	.1
	6	5.3	94	5.3	97	1021.7	34	22	6*	3	2	8	8	5			2	6	6.0
	12	4.4	90	5.5	98	1021.0	34	16	5	4	3	8	8	5			2	2	.
	18	5.1	84	5.5	98	1020.0	33	18	5	3	2	8	8	5			2	2	.
17	0	4.5	91	5.5	97	1020.0	3	15	4			8					2	2	.
	6	3.9	88	5.5	98	1021.8	2	22	6*	3	3	8	8	5			60	5	.0
	12	3.7	92	5.5	98	1024.8	2	18	5		3	8	8	5			2	6	.0
	18	4.5	93	5.4	97	1026.1	3	19	5	3	3	8	8	5			2	2	.0
18	0	4.3	82	5.5	97	1028.3	1	15	4			8					2	2	.
	6	3.9	83	5.5	98	1030.1	2	15	4	3	2	5	3	1	0	5	1	2	.
	12	4.7	78	5.5	98	1031.7	6	9	3		1	7	3	2	6	4	3	2	.
	18	4.3	72	5.5	98	1031.0	2	9	3		1	7	2	1	0	1	2	2	.
19	0	3.8	69	5.5	98	1030.8	0	0	0			0	0	0	0	0	1	0	.
	6	3.1	83	5.5	98	1029.0	18	7	3	2	1	3	1	1	0	5	3	0	.
	12	5.6	71	5.6	97	1027.5	20	9	3	2	1	5	0	0	0	6	2	2	.
	18	6.5	80	5.5	97	1023.8	18	5	2	3	1	8	8	0	2		3	2	.
20	0	6.6	85	5.7	96	1020.2	20	15	4			8					20	5	.0
	6	6.7	97	5.6	95	1017.1	22	13	4	2	1	8	8	6			51	5	1.1
	12	6.8	96	5.7	95	1015.5	22	13	4	2	1	8	8	6			10	5	2.0
	18	6.6	99	5.7	96	1013.8	23	7	3	3	1	8	8	6			51	5	5.9

1979 APRIL FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	6.8	97	5.6	93	1013.0	21	7	3			8	8	6			45	5	1.0
	6	5.6	96	5.7	98	1012.2	30	15	4	2	2	7	2	7	7		3	4	.8
	12	6.9	85	5.7	98	1011.7	23	11	4		1	4	2	1	0	2	3	0	.
	18	7.1	91	6.0	98	1009.3	22	15	4	3	2	8	8	6			20	5	.0
22	0	6.4	96	5.8	96	1005.3	24	13	4			8					51	5	.5
	6	5.9	96	5.7	96	1005.0	22	7	3		0	5	5	0	3	0	10	5	1.0
	12	6.8	83	6.0	98	1005.8	26	17	5	3	2	7	7	0	7		2	2	.
	18	6.6	90	6.1	97	1005.2	24	13	4	3	1	8	7	0	5		2	2	.
23	0	6.9	89	6.0	98	1000.0	16	13	4			8					2	2	.
	6	6.2	94	6.0	96	992.0	17	17	5	3	2	8	6	7	2		60	2	2.4
	12	8.1	87	6.1	97	992.1	24	19	5	3	2	6	2	2	3	1	1	6	1.0
	18	7.4	92	6.3	96	992.1	23	11	4		1	8	2	7	1		10	2	1.1
24	0	7.6	95	6.4	96	991.1	17	13	4			8					10	2	.
	6	7.0	92	6.4	97	990.9	16	13	4		1	8	8	0	2		2	6	.5
	12	7.1	95	7.0	96	992.5	16	11	4	2	1	8	8	0	2		61	2	2.0
	18	7.0	92	6.5	96	994.4	27	13	4	2	1	8	8	0	2		10	6	2.0
25	0	5.6	93	6.5	98	998.8	29	22	6*			7					2	6	1.0
	6	6.5	88	6.4	98	1000.9	26	17	5	3	3	7	7	5			2	2	1.2
	12	7.8	83	6.9	98	1003.8	24	13	4	3	2	3	1	2	0	2	1	1	.
	18	7.4	88	7.0	98	1006.7	99	5	2		0	5	3	0	8	2	3	1	.
26	0	6.2	92	6.6	98	1009.9	34	9	3			5					2	2	.
	6	5.9	81	6.6	98	1012.3	31	7	3	3	1	7	7	5			3	2	.
	12	6.2	78	6.8	98	1015.9	32	7	3	0	0	7	7	5			2	2	.
	18	5.8	92	6.7	98	1018.1	32	11	4	3	2	7	7	5			2	2	.
27	0	5.9	85	6.7	98	1020.8	32	13	4			6					2	2	.
	6	6.7	92	6.7	96	1021.2	31	17	5	3	2	8	6	7	2		10	2	.
	12	6.6	84	6.8	97	1023.2	33	20	5	4	3	8	6	8	2		2	2	.
	18	6.5	85	6.7	98	1023.8	32	19	5	4	4	6	2	7	5	0	1	2	.
28	0	5.1	87	6.7	98	1021.0	26	15	4			0	0	0	0	0	1	1	.
	6	6.0	88	6.7	96	1015.0	21	20	5	4	3	8	8	6			50	2	.0
	12	6.4	94	6.7	97	1013.5	22	15	4	4	3	8	6	7	2		61	6	3.0
	18	6.8	92	6.9	96	1013.1	21	11	4	3	2	8	8	6			50	6	3.0
29	0	5.7	85	6.8	98	1013.2	29	11	4			8					2	5	.3
	6	6.0	79	6.7	98	1011.4	26	15	4	3	2	7	4	7	7		2	2	.3
	12	7.6	83	7.0	98	1007.3	24	24	6*	4	4	8	8	0	7		2	2	.
	18	7.5	93	6.9	97	1000.8	23	27	6*	5	4	8	6	7	2		61	2	3.1
30	0	7.3	95	6.9	96	993.8	24	33	7*			8					63	6	8.0
	6	4.9	86	6.9	98	994.0	30	31	7*	6	6	6	6	2	0	0	25	8	18.0
	12	5.5	79	7.0	98	998.8	29	38	8**	7	7	6	6	2	0	0	2	8	2.0
	18	5.6	80	7.0	98	1003.0	29	29	7*	7	7	7	5	3	0	2	25	8	3.2

1979 MAI FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	5.1	79	7.0	98	1004.7	29	24	6*			5					2	8	.0
	6	4.5	75	7.1	98	1003.4	28	17	5		1	7	7	3			2	8	.4
	12	4.1	73	7.1	98	1003.1	27	9	3		1	8	5	3	7		3	8	.1
	18	3.8	80	7.4	98	1001.7	99	3	1	0	0	6	2	2	0	4	2	7	2.2
2	0	4.0	79	7.2	98	995.7	9	19	5			8					3	2	.
	6	2.7	95	7.0	97	990.5	2	31	7*	4	4	8	6	7	2		69	2	9.0
	12	3.6	80	7.1	98	995.2	32	26	6*	4	4	6	2	7	6	0	21	6	4.0
	18	4.4	87	7.2	97	997.7	33	9	3		1	7	4	9	3		60	2	4.3
3	0	4.0	82	7.1	98	1000.4	28	11	4			6					2	6	.0
	6	4.6	84	7.0	97	1001.2	24	20	5	4	3	8	4	3	7	4	60	8	2.5
	12	5.7	79	7.0	98	1005.0	29	22	6*	4	3	7	3	3	6	0	25	8	1.0
	18	6.3	76	7.0	98	1009.0	29	13	4	4	3	6	4	2	0	1	2	8	1.4
4	0	4.5	81	7.0	98	1011.1	27	7	3			5					2	0	.
	6	5.2	79	7.1	98	1012.2	32	9	3		1	6	6	2	0	0	2	2	.
	12	8.0	59	7.5	99	1015.0	33	8	3		1	3	3	2	0	0	2	0	.
	18	5.8	70	7.4	99	1017.0	32	9	3		1	5	5	2	0	0	2	0	.
5	0	4.5	70	7.4	98	1018.5	33	6	2			3					2	0	.
	6	4.4	62	7.5	98	1019.8	28	7	3	0	0	2	2	2	0	0	2	0	.
	12	8.1	66	7.6	98	1021.6	99	4	2	0	0	1	1	2	0	0	2	0	.
	18	6.4	60	8.0	98	1021.6	0	0	0	0	0	4	1	2	0	1	2	0	.
6	0	4.1	76	7.5	98	1022.1	13	11	4			6					2	2	.
	6	2.3	97	7.6	98	1022.2	7	11	4		1	8	1	2	2		21	6	1.6
	12	4.2	82	7.8	98	1023.3	8	3	1	0	0	6	6	8	0	0	2	2	.
	18	5.5	80	8.0	98	1023.1	31	6	2		1	4	4	2	0	0	2	2	.
7	0	5.5	69	7.8	98	1023.8	24	5	2			1					2	0	.
	6	4.7	84	7.7	98	1022.0	18	18	5	2	2	7	0	0	0	9	2	0	.
	12	8.1	77	7.5	97	1019.5	20	24	6*	3	2	8	2	8	2		2	2	.
	18	7.5	84	7.3	97	1018.8	23	25	6*	4	4	8	8	0	2		61	6	2.2
8	0	7.2	95	7.4	97	1019.2	22	22	6*			8					60	6	1.0
	6	7.7	88	7.4	97	1019.2	21	18	5	3	3	8	8	0	2		2	6	4.0
	12	8.5	89	7.6	97	1020.5	23	18	5	3	2	6	6	0	3	0	2	2	.
	18	9.3	84	7.8	97	1020.8	24	11	4	3	2	6	6	5	0	0	2	1	.
9	0	7.5	95	7.6	97	1020.8	13	9	3			2					2	2	.
	6	7.8	95	7.7	97	1019.7	16	10	3	2	1	6	6	0	3	0	2	0	.
	12	10.2	81	8.0	97	1020.0	24	11	4		1	3	0	0	0	2	2	2	.
	18	6.5	88	8.1	97	1021.5	28	17	5	3	1	8	8	5			2	2	.
10	0	6.4	81	7.8	98	1025.5	33	18	5			8					2	2	.
	6	5.5	79	7.8	98	1028.0	32	16	5		1	4	4	8	0	0	2	2	.
	12	6.5	76	8.0	98	1030.3	32	8	3		1	3	3	1	0	0	2	0	.
	18	7.6	76	8.0	98	1030.0	26	2	1	0	0	4	0	0	0	4	3	0	.

1979 MAI FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	5.6	83	8.0	98	1027.9	12	15	4			7					2	2	.
	6	7.2	93	8.1	97	1023.0	16	20	5	3	2	8	8	0	2		60	2	.
	12	7.3	95	7.8	96	1018.8	16	19	5	3	2	8	8	0	2		63	6	9.0
	18	8.0	97	7.9	92	1018.8	26	6	2		1	8	8	6			45	6	10.5
12	0	7.7	96	7.8	95	1022.3	32	9	3			8					10	5	1.0
	6	6.6	97	7.9	92	1025.8	30	12	4	3	1	8	8	6			45	5	1.2
	12	8.4	91	8.0	96	1029.2	30	11	4	3	1	8	8	5			10	2	.
	18	8.3	92	8.0	96	1030.5	26	6	2		1	8	8	5			10	2	.
13	0	7.6	97	8.0	97	1031.8	21	2	1			8					2	2	.
	6	8.1	95	8.0	97	1032.2	26	7	3	0	0	5	5	0	3	0	2	2	.
	12	11.5	85	8.3	97	1033.0	18	9	3	0	0	7	0	0	0	2	2	2	.
	18	12.2	90	9.0	96	1031.5	22	16	5	0	0	5	0	0	0	1	10	2	.
14	0	10.6	95	8.3	96	1030.8	20	17	5			4					10	2	.
	6	10.0	95	8.3	96	1029.4	21	19	5	2	1	6	6	0	3	0	10	0	.
	12	11.8	89	8.8	96	1029.0	22	16	5	2	1	2	0	0	0	1	10	0	.
	18	12.1	93	8.7	96	1026.8	24	15	4	2	1	0	0	0	0	0	10	0	.
15	0	10.5	94	8.6	91	1024.0	21	13	4			8	8	6			45	2	.
	6	9.2	98	8.5	91	1021.5	19	15	4		1	8	8	6			45	4	.
	12	14.9	85	8.6	94	1019.0	22	12	4	0	0	0	0	0	0	0	10	4	.
	18	12.6	85	8.9	96	1016.8	28	10	3	0	0	4	0	0	0	4	10	2	.
16	0	10.7	95	9.0	96	1014.0	12	6	2			2					10	0	.
	6	10.5	98	8.8	95	1010.0	12	17	5		1	4	0	0	0	1	10	0	.
	12	13.6	88	9.0	96	1006.2	16	11	4	2	1	4	0	0	0	2	10	0	.
	18	15.3	75	9.3	96	1001.7	17	17	5	2	1	7	5	2	0	4	10	2	.
17	0	12.0	86	9.1	97	1001.5	21	22	6*			8					95	9	3.0
	6	9.6	96	8.9	97	1002.9	21	17	5	3	2	8	8	0	2		60	6	4.0
	12	10.6	93	9.0	96	1004.1	21	15	4	2	2	8	6	7	2		61	6	.3
	18	10.7	79	9.1	98	1005.6	22	15	4		1	6	2	2	0	6	1	6	.3
18	0	10.4	82	8.8	98	1007.2	19	20	5			6					2	2	.
	6	10.0	88	9.0	98	1008.4	19	19	5	3	2	6	0	0	0	2	2	6	.2
	12	12.2	80	9.2	98	1011.9	24	12	4	3	2	6	0	0	0	2	2	2	.
	18	11.3	79	9.5	98	1013.5	25	11	4	3	1	3	1	2	0	5	1	1	.
19	0	9.6	88	9.1	98	1015.0	19	13	4			3					2	0	.
	6	9.9	86	9.4	98	1015.5	21	19	5	3	2	1	1	2	0	0	2	0	.
	12	9.3	78	9.5	98	1019.9	29	16	5	3	2	8	0	0	0	7	2	1	.
	18	9.5	74	9.6	98	1022.0	99	5	2	0	0	3	0	0	0	5	2	0	.
20	0	7.3	84	9.5	98	1022.1	7	13	4			0	0	0	0	0	2	0	.
	6	9.7	81	9.4	98	1019.4	9	20	5	4	3	7	7	0	2		3	1	.
	12	11.1	84	9.5	97	1014.6	9	24	6*	4	3	8	8	0	2		2	2	.
	18	11.6	97	9.4	96	1008.6	11	17	5	3	2	8	6	7	2		10	6	.1

1979 MAI FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	12.8	96	9.7	96	1004.3	16	17	5			8					63	9	9.0
	6	11.1	84	9.7	98	1006.9	19	31	7*	5	4	7	7	5			2	6	9.0
	12	13.0	74	9.8	98	1011.3	18	18	5	4	3	7	7	8			2	2	.
	18	12.8	71	9.8	98	1013.6	99	2	1		1	8	8	0	7		2	2	.
22	0	12.2	82	9.6	97	1012.9	16	16	5			8					60	6	.1
	6	11.0	95	9.7	96	1011.9	18	16	5	2	1	6	6	0	6	0	10	6	1.6
	12	14.4	74	10.2	97	1014.1	99	3	1		1	5	1	3	0	2	2	2	.
	18	11.6	86	10.6	97	1013.9	36	6	2		1	8	8	0	2		21	6	.7
23	0	11.3	86	10.0	98	1012.9	17	14	4			5					2	2	.
	6	11.4	84	10.0	98	1010.9	18	16	5	3	2	2	0	0	0	2	1	6	.2
	12	13.0	79	10.3	98	1010.4	17	14	4	2	2	7	7	8			2	2	.
	18	10.8	93	10.2	98	1009.9	19	7	3	3	1	7	7	0	7		1	6	4.7
24	0	10.9	90	10.4	97	1010.1	19	8	3			8					2	2	.
	6	10.3	89	10.1	98	1010.1	22	7	3	2	1	7	7	0	3		2	6	.2
	12	11.9	79	10.5	97	1009.9	99	1	1		0	8	8	0	2		2	2	.
	18	10.1	92	10.2	97	1007.9	99	2	1	0	0	8	8	0	2		21	6	.9
25	0	9.7	81	10.2	98	1006.9	22	8	3			2					1	1	.
	6	9.9	88	10.1	98	1006.2	16	13	4	2	1	7	7	0	2		3	1	.
	12	12.0	80	10.3	97	1005.3	14	10	3	3	2	8	3	7	2		25	8	.0
	18	9.6	88	10.3	98	1007.9	24	23	6*	4	2	7	7	0	2		2	6	.0
26	0	10.4	79	10.3	98	1010.9	21	16	5			3					3	1	.
	6	10.2	80	10.3	98	1011.9	18	15	4	3	2	3	0	0	0	2	2	0	.
	12	12.8	77	10.5	98	1009.9	13	15	4	4	2	7	7	8			3	1	.
	18	14.3	79	10.5	97	1002.9	12	20	5	4	3	8	8	0	2		2	2	.
27	0	10.4	95	10.5	97	1003.9	19	19	5			8					61	6	8.0
	6	10.8	80	10.5	98	1007.9	20	20	5	2	1	8	8	0	2		2	6	7.5
	12	12.0	81	10.5	98	1009.7	16	6	2		1	8	8	0	2		2	2	.
	18	11.7	81	10.6	98	1009.6	14	10	3	0	0	6	6	5	0	0	1	5	.0
28	0	10.8	91	10.6	98	1010.6	19	9	3			5					2	2	.
	6	10.7	92	10.6	98	1007.9	20	9	3	2	1	8	7	0	2		2	6	8.0
	12	12.6	83	10.7	98	1015.9	20	11	4		1	4	0	0	0	5	1	2	.
	18	12.6	85	11.2	97	1015.7	13	8	3	0	0	8	8	0	2		3	2	.
29	0	12.6	87	10.5	97	1014.9	16	14	4			8					21	6	.5
	6	13.2	85	10.8	97	1014.8	15	18	5	3	2	8	8	0	2		2	2	.5
	12	13.7	90	10.6	95	1015.6	18	12	4	3	2	8	5	7	2		65	6	3.0
	18	14.6	94	11.8	96	1017.0	21	11	4		1	8	8	0	9		60	6	3.6
30	0	13.0	96	11.2	96	1018.2	20	7	3			8					62	6	3.0
	6	12.5	97	11.5	95	1019.7	12	2	1	0	0	7	7	0	3		10	6	6.5
	12	13.5	94	12.7	96	1020.2	2	6	2	1	1	5	5	0	3	0	10	2	.
	18	12.1	97	11.3	91	1017.8	6	17	5	2	1	8	8	6			45	4	.
31	0	12.9	97	11.2	96	1015.2	7	17	5			8					10	2	.
	6	13.1	97	11.3	93	1014.3	11	15	4		1	3	0	0	0	1	42	4	.
	12	14.6	95	11.9	95	1017.1	32	4	2	0	0	2	2	0	9	0	10	0	.
	18	15.9	90	14.0	96	1019.5	7	5	2	0	0	0	0	0	0	0	10	0	.

1979 JUNI FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	12.1	98	11.3	91	1021.2	33	15	4			8	8	6			45	4	.
	6	11.6	97	11.7	95	1024.1	33	7	3		1	8	8	5			10	4	.
	12	11.4	95	11.4	96	1026.8	34	15	4	2	2	8	8	0	2		10	6	.0
	18	11.4	94	11.4	97	1028.0	36	19	5	3	2	8	8	5			2	6	.0
2	0	11.2	93	11.5	98	1029.8	36	16	5			8					2	2	.
	6	11.2	90	11.3	98	1029.0	2	19	5	3	3	3	3	0	3	0	2	2	.
	12	12.5	88	11.5	98	1028.0	4	14	4	2	2	0	0	0	0	0	2	0	.
	18	13.3	90	11.7	97	1026.5	3	15	4	2	2	0	0	0	0	0	2	0	.
3	0	13.7	97	11.5	97	1023.2	7	17	5			0	0	0	0	0	2	2	.
	6	14.3	92	11.7	96	1026.8	9	17	5		1	1	0	0	0	2	10	0	.
	12	14.7	91	11.9	98	1025.8	7	22	6*	3	2	0	0	0	0	0	2	0	.
	18	14.9	88	12.1	98	1023.5	6	22	6*	4	3	4	0	0	0	1	2	0	.
4	0	13.4	87	12.0	97	1023.2	8	24	6*			4					2	2	.
	6	13.5	88	12.0	98	1021.0	8	20	5	3	2	6	6	0	9	0	2	6	.4
	12	14.4	88	12.5	97	1019.9	8	14	4	2	1	7	7	0	9		2	2	.
	18	14.9	92	12.3	97	1017.3	8	15	4	2	2	7	7	0	9		2	2	.
5	0	16.0	97	12.4	97	1018.8	12	8	3			8					97	6	11.0
	6	14.0	95	12.6	97	1017.1	14	8	3	0	0	6	6				2	6	15.0
	12	15.5	94	13.2	94	1017.9	24	11	4	0	0						10	2	.
	18	13.6	98	14.4	91	1017.6	29	6	2	0	0	8	8	6			47	4	.
6	0	13.1	96	13.8	93	1018.1	25	8	3			8	8	6			43	4	.
	6	13.0	98	13.7	92	1017.9	99	4	2	0	0	8	8	6			47	4	.
	12	15.8	85	14.1	96	1018.5	22	9	3	0	0	8	0	0	0	1	10	4	.
	18	12.6	93	13.4	96	1018.9	27	15	4	2	1	8	8	0	2		21	6	.0
7	0	12.0	94	12.2	98	1020.6	28	4	2			3					1	1	.
	6	12.1	92	12.5	98	1019.8	26	6	2	0	0	7	7	0	2		2	2	.
	12	15.0	79	12.5	98	1020.3	33	2	1	0	0	8	8	5			2	2	.
	18	13.0	96	13.4	98	1019.2	1	4	2	0	0	8	8	5			21	6	.0
8	0	12.3	92	13.0	97	1018.1	99	2	1	0	0	8					60	6	.0
	6	10.5	96	12.8	97	1016.4	27	6	2	0	0	8	7	0	2		21	6	17.0
	12	11.6	93	13.3	98	1016.1	30	4	2	0	0	3	2	2	0	1	2	6	2.0
	18	13.0	77	13.2	98	1015.8	26	14	4	0	0	5	5	2	0	0	3	6	2.4
9	0	11.1	87	13.2	98	1015.8	25	10	3	0	0	8					2	2	.
	6	12.1	97	12.8	98	1014.1	22	8	3	2	1	6	6	0	7	0	2	6	9.2
	12	13.4	83	13.4	97	1016.2	26	19	5	3	2	3	3	5	0	0	2	0	.
	18	10.5	88	12.9	98	1018.2	32	12	4	3	2	7	7	5	0	0	2	2	.
10	0	10.6	71	13.3	98	1018.9	33	14	4			7					2	2	.
	6	10.3	67	12.8	98	1021.7	33	6	2	0	0	7	7	5			2	2	.
	12	10.9	74	13.1	98	1023.1	35	6	2	0	0	7	7	5			2	2	.
	18	10.2	80	13.3	98	1022.5	4	10	3	0	0	4	4	5	0	0	2	2	.

1979 JUNI FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	9.6	83	13.0	98	1022.3	7	14	4			5					2	2	.
	6	11.4	79	13.0	98	1020.8	7	15	4		1	7	7	5			2	2	.
	12	11.3	87	12.6	97	1019.8	5	22	6*	3	3	8	8	0	2		60	6	2.0
	18	11.8	93	12.8	97	1018.1	6	18	5	3	2	8	8	0	2		60	6	3.5
12	0	13.2	96	12.8	96	1017.5	20	12	4			8					21	6	.1
	6	11.7	98	13.0	96	1017.7	34	14	4	2	2	8	8	0	2		51	5	.2
	12	11.9	80	13.0	98	1020.0	31	14	4	3	2	8	8	5			2	6	.0
	18	12.4	77	12.9	98	1018.6	33	10	3	3	1	8	8	0	2		2	6	.0
13	0	11.4	82	13.0	97	1016.6	0	0	0			0	0	0	0	0	2	2	.
	6	11.4	78	13.0	97	1013.6	99	2	1		1	8	0	0	0	1	2	2	.
	12	11.2	97	13.0	96	1011.5	8	9	3	2	1	8	8	0	2		10	2	.
	18	12.2	87	13.1	97	1009.9	9	8	3	2	1	8	3	7	2		60	6	.2
14	0	11.1	89	13.2	97	1007.9	99	2	1			8					60	6	.3
	6	12.6	91	12.8	96	1004.9	18	12	4	3	2	8	8	0	2		21	6	.4
	12	13.5	86	13.0	96	1003.1	23	19	5	3	2	8	8	0	1		10	5	.0
	18	13.6	84	13.0	97	1000.2	22	18	5	3	3	6	6	0	7	0	1	5	2.6
15	0	11.1	89	12.8	98	997.9	24	21	5			8					80	8	1.0
	6	11.4	73	12.1	98	998.9	24	16	5	3	3	5	5	2	0	0	2	8	1.2
	12	12.9	60	12.5	98	1001.1	24	15	4		1	6	4	2	0	2	2	8	.0
	18	10.8	79	12.7	98	1004.9	11	10	3		1	7	5	2	2		25	8	.0
16	0	12.1	79	12.9	98	1009.8	1	5	2			6					2	2	.
	6	12.7	78	12.7	98	1015.1	8	9	3	2	1	3	0	0	0	2	2	0	.
	12	13.6	74	13.7	98	1019.8	33	13	4	2	1	3	3	1	0	0	2	0	.
	18	13.0	77	13.1	98	1022.4	32	10	3	3	1	1	1	1	0	0	2	0	.
17	0	12.6	75	13.3	98	1023.7	34	8	3			7					2	2	.
	6	13.0	85	13.1	98	1024.9	32	10	3	3	2	8	5	7	2		3	1	.
	12	12.3	71	13.1	98	1027.3	32	17	5	3	2	8	8	5			2	2	.
	18	12.9	74	12.9	98	1028.6	33	10	3	4	3	5	3	2	0	4	2	2	.
18	0	12.4	83	13.2	98	1028.9	33	15	4			0	0	0	0	0	1	1	.
	6	13.0	82	13.0	98	1028.8	31	10	3		1	7	0	0	0	6	3	1	.
	12	14.2	86	13.7	98	1028.9	33	9	3		1	0	0	0	0	0	1	0	.
	18	14.1	84	13.5	98	1027.9	99	4	2	0	0	0	0	0	0	0	2	0	.
19	0	13.0	78	13.8	98	1026.9	32	4	2			0	0	0	0	0	2	0	.
	6	13.0	89	13.5	96	1026.7	99	3	1	0	0	8	8	0	1		10	2	.
	12	13.0	89	13.5	96	1026.9	36	7	3	0	0	8	8	6			10	2	.
	18	13.2	83	13.7	97	1025.7	6	5	2		1	8	8	6			2	2	.
20	0	12.2	84	13.3	98	1024.9	5	5	2			8					2	2	.
	6	12.4	84	13.8	98	1023.9	99	4	2		1	8	8	0	2		2	2	.
	12	12.8	82	13.5	97	1023.5	6	7	3	0	0	8	8	6			2	2	.
	18	13.6	80	14.2	98	1021.9	7	9	3		1	6	0	0	0	6	2	2	.

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	13.6	87	13.8	98	1019.7	8	9	3			5					2	2	.
	6	14.6	93	14.0	95	1017.2	9	8	3		1	8	0	0	0	7	10	2	.
	12	18.3	85	14.2	96	1015.5	13	7	3		0	8	0	0	0	7	10	2	.
	18	18.7	85	16.9	95	1012.9	99	4	2	0	0	8	8	0	1		10	2	.
22	0	15.9	86	14.0	96	1011.9	21	8	3			8					10	2	.
	6	13.9	88	14.2	97	1012.9	32	11	4	2	1	8	2	7	2		21	6	7.0
	12	14.2	76	14.7	98	1015.2	33	13	4	3	2	7	7	5			2	6	.0
	18	13.7	78	14.0	98	1016.8	32	10	3	4	2	8	3	7	2		3	6	.0
23	0	12.3	76	13.7	98	1017.6	99	5	2			8					2	2	.
	6	13.1	68	14.0	98	1017.2	99	3	1	0	0	7	7	8			2	2	.
	12	15.8	62	14.3	98	1017.0	9	11	4		1	7	7	5			3	2	.
	18	14.2	75	14.4	98	1014.1	8	12	4	4	2	8	0	0	0	7	2	2	.
24	0	14.0	90	14.2	98	1011.9	11	14	4			8					2	2	.
	6	15.3	88	14.4	96	1006.9	11	14	4	3	2	5	0	0	0	6	10	2	.
	12	15.6	92	14.3	95	1005.1	19	15	4	3	2	8	6	7	2		60	2	1.0
	18	15.6	80	14.3	97	1007.1	24	16	5	4	2	6	0	0	0	6	2	6	1.4
25	0	13.7	80	14.0	96	1007.7	19	24	6*			8					63	2	.0
	6	13.4	85	14.1	97	1009.7	24	22	6*	4	4	8	6	7	2		60	6	4.7
	12	14.0	71	14.1	98	1012.1	24	15	4	3	2	7	3	3	6		3	6	.0
	18	14.1	78	14.1	98	1014.9	21	10	3	4	3	6	6	0	7	0	2	8	5.7
26	0	13.2	83	14.0	98	1013.9	25	13	4			8					62	6	.4
	6	14.1	78	14.1	98	1015.7	23	10	3	3	2	2	2	1	0	0	2	6	.5
	12	15.6	78	14.2	98	1016.0	23	11	4	2	1	4	1	2	0	2	2	0	.
	18	14.5	80	14.5	98	1017.1	28	8	3	2	1	7	7	5			3	1	.
27	0	14.3	79	14.5	98	1017.6	23	6	2			8					2	2	.1
	6	13.7	88	14.5	98	1017.8	24	6	2	0	0	2	2	5	0	0	1	1	.1
	12	14.6	82	14.5	98	1019.8	26	11	4		1	1	0	0	0	2	2	0	.
	18	14.2	73	14.5	98	1020.3	30	8	3		1	1	0	0	0	2	2	0	.
28	0	11.9	79	14.6	98	1021.3	28	6	2			1					2	0	.
	6	13.0	78	14.5	98	1021.8	23	2	1	0	0	1	1	1	0	0	2	0	.
	12	15.9	72	14.7	98	1020.6	19	11	4		1	5	5	5	0	0	2	0	.
	18	15.7	91	14.9	97	1017.3	22	12	4		1	7	7	0	3		3	1	.
29	0	15.1	93	14.8	98	1014.5	24	16	5			8					20	5	.0
	6	14.9	95	14.8	97	1013.2	25	18	5	2	1	7	7	0	2		21	6	4.5
	12	14.8	67	14.9	98	1014.1	28	17	5	3	2	6	6	5	0	0	2	2	.
	18	13.8	57	14.9	98	1013.9	27	14	4	3	2	7	7	0	3		2	2	.
30	0	12.4	84	14.7	97	1011.8	28	20	5			8					61	6	.
	6	13.2	73	14.7	98	1013.7	28	16	5	3	3	5	5	2	0	0	25	8	2.9
	12	12.9	71	14.7	98	1016.8	27	15	4	4	3	4	4	2	0	0	21	6	2.0
	18	12.4	74	14.9	96	1018.0	29	20	5	4	3	7	7	2	0	0	63	6	1.7

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	10.2	82	14.8	98	1018.3	30	20	5			4					25	8	.3
	6	11.4	77	14.8	98	1018.1	30	26	6*	5	4	6	6	3	0	0	25	8	.5
	12	12.1	68	14.7	98	1020.0	30	21	5	5	4	6	6	2	0	0	2	8	.6
	18	11.6	77	14.8	97	1020.9	31	15	4	4	3	7	7	2			25	8	.6
2	0	11.2	72	14.7	98	1020.6	31	10	3			6					2	2	.0
	6	11.6	77	14.7	98	1020.8	30	12	4		1	7	7	5			2	2	.
	12	12.5	79	14.8	98	1022.0	27	12	4		1	6	6	5	0	0	2	6	.0
	18	15.7	62	14.9	98	1022.1	28	12	4		1	6	6	5	0	0	2	2	.0
3	0	13.4	86	14.7	98	1022.8	26	11	4			7					2	2	.
	6	14.4	83	14.7	98	1022.2	27	15	4	2	1	8	8	0	1		2	2	.
	12	14.3	90	14.8	97	1024.1	36	8	3	2	1	8	8	5			2	2	.
	18	12.3	81	15.0	98	1025.0	34	12	4	2	1	5	5	2	0	0	2	2	.
4	0	12.1	83	14.8	98	1026.5	35	15	4			4					2	2	.
	6	12.3	84	14.7	98	1027.0	35	16	5	2	2	8	8	5			2	2	.
	12	13.4	81	14.7	98	1028.4	34	12	4		2	8	8	5			2	2	.
	18	13.2	81	14.5	98	1029.0	33	15	4	4	2	8	8	5			2	2	.
5	0	12.7	83	14.5	98	1029.9	33	9	3			4					2	2	.
	6	13.6	80	14.5	98	1030.0	29	12	4		1	5	5	2	0	0	2	2	.
	12	14.3	79	15.0	98	1030.5	27	14	4		1	2	2	1	0	0	1	1	.
	18	15.4	86	15.0	98	1028.0	26	15	4	2	1	2	2	1	0	0	2	0	.
6	0	13.6	91	14.8	97	1026.2	28	15	4			8					2	2	.
	6	13.9	84	14.7	98	1024.7	30	19	5	3	1	8	8	5			2	2	.
	12	14.4	88	14.6	98	1025.1	31	10	3	2	1	7	4	5	3		2	2	.
	18	15.6	84	15.0	98	1022.8	26	13	4	2	1	4	4	0	5	1	3	1	.
7	0	14.8	88	14.7	98	1020.5	24	12	4			6					2	2	.
	6	15.2	88	14.9	97	1017.2	23	16	5	2	2	5	5	0	5	0	2	2	.
	12	15.0	93	14.8	96	1016.1	26	16	5	2	2	8	8	0	2		21	8	.0
	18	14.5	91	14.9	97	1014.0	27	19	5	3	2	6	0	0	0	4	2	6	.2
8	0	14.2	87	14.8	98	1012.9	30	21	5			7					2	2	.
	6	13.3	76	14.8	98	1014.1	33	24	6*	4	3	6	6	5	0	0	2	2	.
	12	13.4	84	14.8	98	1016.1	30	20	5	4	3	7	4	5	7		2	2	.
	18	14.1	88	15.1	98	1015.8	25	20	5		1	6	3	2	0	5	3	1	.
9	0	13.6	94	14.8	97	1012.0	25	20	5			8					2	6	5.0
	6	14.7	97	14.9	96	1009.5	26	19	5	4	3	8	8	0	2		60	6	6.5
	12	16.2	84	15.0	98	1011.1	29	24	6*	4	3	4	3	2	0	2	3	6	1.0
	18	14.2	85	15.1	98	1014.8	30	20	5	4	3	8	8	8			2	6	1.0
10	0	14.1	82	15.0	98	1017.0	30	21	5			8					2	2	.
	6	14.2	78	15.1	98	1019.8	32	18	5	4	3	7	7	5			2	2	.
	12	14.7	67	15.0	98	1022.4	29	12	4		1	2	1	2	0	5	1	1	.
	18	15.0	70	15.3	98	1023.7	32	13	4		1	3	1	1	0	2	2	0	.

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	13.4	75	15.0	98	1023.8	31	8	3			4					2	0	.
	6	13.6	83	15.0	98	1023.8	30	8	3		1	5	5	0	9	0	2	2	.
	12	14.6	80	15.5	98	1024.1	32	9	3		1	5	2	1	0	2	2	2	.
	18	15.4	83	15.8	98	1023.2	99	6	2		1	2	1	1	0	2	2	0	.
12	0	13.6	83	15.7	98	1023.5	6	6	2			2					2	0	.
	6	14.4	79	15.4	98	1022.9	7	4	2		1	2	0	0	0	2	2	0	.
	12	15.4	70	15.7	98	1022.9	8	5	2		1	1	1	1	0	0	2	0	.
	18	15.9	73	15.8	98	1020.9	4	16	5	4	2	0	0	0	0	0	2	0	.
13	0	14.4	79	15.6	98	1019.9	5	14	4			3					2	0	.
	6	13.9	84	15.6	98	1019.3	3	11	4	3	2	3	3	0	6	0	2	0	.
	12	15.0	81	15.7	98	1019.8	4	9	3	4	2	7	7	8			3	1	.
	18	15.9	77	15.8	98	1020.2	36	8	3	2	1	6	0	0	0	6	2	2	.
14	0	15.8	79	15.8	98	1021.9	31	10	3			4					2	1	.
	6	15.6	92	15.7	97	1022.9	28	8	3	3	1	7	7	8			2	2	.
	12	16.4	81	15.7	97	1023.9	27	6	2		0	8	8	0	2		2	2	.
	18	16.7	82	16.0	98	1024.9	2	6	2		0	7	3	0	3	6	2	2	.
15	0	15.2	83	15.8	98	1024.3	27	10	3			7					2	2	.
	6	13.6	86	15.6	97	1024.9	34	12	4	3	2	8	5	7	2		60	6	.1
	12	15.8	70	16.1	98	1025.7	30	10	3	4	2	5	1	1	0	2	2	6	.1
	18	15.0	72	16.0	98	1024.9	29	8	3	4	2	8	3	1	6		2	2	.0
16	0	13.3	81	15.7	98	1023.7	31	15	4			5					2	6	1.0
	6	13.6	78	15.8	96	1020.9	28	12	4	4	2	8	8	6			50	2	1.3
	12	11.9	81	15.8	98	1019.9	30	6	2	4	2	8	6	7	2		21	6	4.0
	18	14.7	84	15.9	98	1016.9	30	16	5	4	3	8	3	7	2		2	6	3.9
17	0	14.2	88	15.7	98	1016.9	30	9	3			8					2	5	.2
	6	14.7	84	15.7	98	1016.9	32	10	3		1	8	8	0	2		2	5	.2
	12	15.2	90	15.8	96	1017.9	22	7	3		1	8	8	6			50	5	.0
	18	15.6	93	15.8	96	1016.2	25	12	4		1	8	8	0	2		10	5	.0
18	0	16.2	93	15.8	96	1013.2	21	12	4			8					10	5	.0
	6	16.6	91	15.8	96	1009.9	25	15	4	3	2	8	0	5	1	7	10	5	.7
	12	16.8	89	16.0	96	1008.9	24	16	5	4	3	8	8	6			10	6	3.0
	18	14.9	76	15.7	98	1007.1	28	20	5	4	3	7	7	8			1	6	2.5
19	0	14.8	82	15.7	98	1005.9	26	22	6*			8					2	2	.
	6	13.6	85	15.7	97	1005.2	28	17	5	4	3	8	5	7	2		60	6	3.0
	12	14.4	82	15.7	98	1007.4	27	24	6*	5	5	8	3	2	2		2	6	1.0
	18	14.0	76	15.8	97	1009.9	28	21	5	5	5	8	3	7	2		60	6	3.8
20	0	14.1	86	15.7	97	1007.9	27	24	6*			8					60	6	3.0
	6	14.4	79	15.7	98	1007.9	27	19	5	5	4	8	5	7	2		2	6	3.2
	12	13.7	80	15.7	98	1010.2	27	24	6*	5	5	7	7	5			2	8	.5
	18	14.1	74	15.7	98	1010.9	27	26	6*	5	5	8	4	2	2		2	8	.6

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	13.8	70	15.6	98	1010.1	28	9	3			8					2	2	.
	6	11.6	92	15.6	98	1005.9	99	3	1		1	8	8	0	2		29	9	9.5
	12	14.7	79	15.6	98	1007.2	27	19	5	5	4	7	7	2			80	2	.0
	18	13.6	77	15.6	98	1008.9	28	20	5	5	5	7	7	2			25	8	.3
22	0	12.4	80	15.7	97	1009.9	27	15	4			8					60	6	.1
	6	12.6	73	15.6	98	1011.9	30	16	5	5	4	6	6	2	0	0	2	8	1.8
	12	13.6	77	15.7	97	1014.9	27	21	5	5	5	7	4	2	2		25	8	2.0
	18	13.1	82	15.6	97	1017.3	29	24	6*	5	5	8	5	7	2		60	6	1.4
23	0	12.3	87	15.6	98	1018.8	30	23	6*			8					2	6	2.0
	6	13.4	79	15.7	98	1019.8	29	20	5	5	5	8	8	0	2		2	2	1.5
	12	14.2	82	15.6	96	1020.7	27	13	4	3	1	8	8	0	2		50	5	.3
	18	13.7	82	15.6	98	1019.9	31	10	3		1	7	5	0	6	2	1	5	.5
24	0	13.6	83	15.6	96	1018.9	29	8	3			8					50	2	.0
	6	13.8	81	15.6	98	1016.9	28	12	4	3	2	6	6	5	0	0	2	5	.5
	12	13.0	86	15.6	98	1017.2	30	13	4	4	2	7	7	2			25	8	1.0
	18	13.8	74	15.6	98	1017.4	31	8	3	4	2	5	5	5	0	0	2	8	.8
25	0	14.3	92	15.6	98	1016.9	27	12	4			8					2	2	.
	6	14.7	87	15.5	98	1015.7	99	2	1	0	0	8	8	0	2		2	2	.
	12	14.7	96	15.6	96	1015.8	18	6	2	0	0	8	8	0	2		51	6	1.0
	18	15.2	90	15.6	97	1016.1	28	9	3		1	8	8	5			2	6	.9
26	0	14.8	91	15.6	98	1016.3	26	12	4			8					2	2	.
	6	15.5	92	15.6	97	1016.8	30	11	4	2	1	8	8	5			2	2	.
	12	15.4	85	15.9	98	1019.5	29	11	4	2	1	6	6	5	0	0	2	2	.
	18	16.4	83	16.0	98	1020.8	31	6	2		1	5	2	5	3	0	2	2	.
27	0	14.5	91	15.7	98	1022.0	17	3	1			1					2	0	.
	6	15.3	92	15.8	97	1022.9	27	7	3	0	0	8	8	5			2	2	.
	12	17.4	80	16.0	97	1023.5	99	2	1	0	0	6	6	0	3	0	2	2	.
	18	16.4	90	16.5	97	1022.5	10	7	3	0	0	8	0	0	0	7	2	2	.
28	0	15.3	94	15.8	97	1022.0	13	10	3			8					2	2	.
	6	16.0	93	15.9	97	1021.0	12	7	3	0	0	6	6	0	3	0	2	2	.
	12	19.2	84	16.5	96	1019.9	12	7	3	0	0	5	0	0	0	1	10	2	.
	18	17.5	90	17.2	96	1017.0	11	14	4	0	0	8	8	0	7		10	2	.
29	0	17.1	95	16.5	96	1014.1	19	15	4			8					10	2	.
	6	16.7	97	16.2	95	1011.2	20	11	4	0	0	8	8	0	9		21	6	1.0
	12	17.1	92	16.2	97	1010.0	24	16	5	2	1	8	8	0	7		2	6	.0
	18	16.7	92	16.2	98	1006.0	22	16	5	2	2	7	2	2	7	0	2	6	10.0
30	0	16.0	93	16.2	98	1004.6	30	12	4			8					2	2	.
	6	15.7	94	16.2	98	1005.5	26	13	4	2	1	8	8	0	2		2	2	.
	12	17.0	85	16.4	97	1007.2	24	14	4	3	1	6	6	0	9	0	2	2	.
	18	16.6	91	16.3	97	1007.5	25	15	4	3	2	6	0	0	0	1	2	1	.
31	0	16.0	94	16.2	98	1006.4	20	14	4			2					2	0	.
	6	15.9	93	16.3	98	1004.2	20	20	5	3	2	8	8	0	7		2	2	.
	12	17.2	94	16.5	97	1001.8	14	11	4		1	8	8	0	9		2	6	.0
	18	16.1	95	16.5	97	1001.0	21	19	5	3	2	8	8	0	2		60	6	6.4

1979 AUGUST FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	16.0	90	16.4	98	1002.5	20	15	4			2					2	6	.0
	6	15.6	89	16.3	98	1002.8	21	22	6*	3	2	7	3	2	0	9	2	6	.0
	12	17.4	82	16.4	97	1002.8	20	17	5	4	3	8	3	7	2		80	8	.1
	18	14.7	98	16.4	96	998.8	16	15	4	2	2	8	8	0	2		61	6	15.3
2	0	15.6	92	16.3	98	1001.3	22	17	5			2					2	6	.1
	6	15.3	96	16.4	97	1000.2	21	22	6*	3	2	6	6	3	0	0	2	8	2.8
	12	16.5	80	16.5	98	1002.3	24	27	6*	4	4	3	3	3	0	0	2	8	.5
	18	16.0	85	16.3	98	1005.2	25	24	6*	4	4	3	3	3	0	0	2	8	.6
3	0	15.4	92	17.0	98	1008.8	25	15	4			0	0	0	0	0	2	8	.6
	6	16.0	92	16.3	98	1010.0	22	11	4		1	4	1	2	3	0	2	8	.6
	12	15.2	86	16.5	95	1012.0	21	16	5	2	1	8	8	6			53	5	2.0
	18	16.5	82	16.5	98	1013.1	27	14	4	2	1	4	1	2	3	2	2	6	4.5
4	0	14.9	83	16.4	98	1016.0	31	11	4			2					2	0	.
	6	15.1	79	16.4	98	1017.5	29	13	4	3	1	7	7	5			2	2	.
	12	15.7	78	16.5	98	1020.2	30	9	3	3	2	3	2	2	3	0	2	0	.
	18	15.3	75	16.8	98	1021.0	30	10	3	3	1	5	5	2	0	0	2	8	.0
5	0	14.0	72	16.5	98	1022.5	34	6	2			1					2	0	.
	6	13.7	78	16.4	98	1022.2	0	0	0	0	0	0	0	0	0	0	2	0	.
	12	15.7	71	17.0	98	1022.5	12	4	2	0	0	3	1	2	0	1	2	0	.
	18	16.3	73	17.2	98	1020.5	10	13	4		1	8	0	0	0	7	2	0	.
6	0	15.8	80	16.5	98	1018.9	14	17	5			8	8				2	2	.
	6	15.4	78	16.5	98	1016.5	15	15	4		1	6	6	0	3	0	2	2	.
	12	17.9	79	16.7	97	1015.5	12	13	4		1	8	8	0	1		2	2	.
	18	18.3	84	16.6	97	1013.2	13	13	4		1	7	7	9			2	2	.
7	0	16.9	87	16.5	96	1013.0	20	6	2			7					10	6	.0
	6	16.5	80	16.6	97	1010.8	18	13	4		1	8	8	0	7		2	6	.0
	12	18.2	84	16.8	97	1010.3	18	9	3		1	8	8	0	7		2	2	.
	18	18.1	85	16.8	96	1008.6	13	8	3	0	0	5	5	0	9	0	10	2	.
8	0	16.7	93	16.8	97	1006.6	13	13	4			8					61	6	.6
	6	16.3	98	16.7	96	1004.5	19	11	4		1	6	6	0	9	0	29	6	3.0
	12	15.2	92	16.8	97	1005.3	26	18	5	3	2	8	8	8			2	2	.
	18	15.5	88	16.8	98	1007.7	26	25	6*	5	4	5	5	2	0	0	2	8	.2
9	0	14.2	83	16.7	98	1009.2	26	16	5			7					2	2	.
	6	15.0	73	16.8	98	1008.0	25	14	4	4	3	6	3	3	3	0	2	8	1.2
	12	14.9	90	17.0	97	1005.0	16	17	5	2	2	8	8	0	2		2	6	1.0
	18	13.8	86	16.8	97	1003.3	11	18	5	2	2	8	8	0	2		60	6	1.8
10	0	13.5	93	16.7	98	1004.2	3	18	5			7					2	6	1.0
	6	15.0	85	16.7	98	1007.2	35	22	6*	3	4	6	3	2	3	0	2	6	1.5
	12	16.1	73	16.8	98	1010.7	32	15	4	4	3	4	4	2	0	0	2	1	.
	18	16.4	75	17.0	98	1012.6	30	15	4	4	2	4	4	2	0	0	2	1	.

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	13.6	83	16.7	98	1013.2	32	14	4			4					2	2	.
	6	14.5	75	16.7	98	1013.8	31	7	3	3	1	4	1	2	3	1	2	2	.
	12	15.7	78	16.9	98	1015.2	99	2	1	0	0	8	8	5			2	2	.
	18	17.5	70	17.0	97	1016.2	24	4	2	0	0	3	2	0	3	1	2	1	.
12	0	15.0	82	16.8	98	1017.2	25	3	1			7					2	2	.
	6	15.3	84	16.8	98	1018.0	36	7	3	0	0	4					2	2	.
	12	18.3	62	17.6	98	1019.0	12	3	1	0	0	3	0	0	0	1	2	0	.
	18	17.2	68	17.5	98	1018.5	10	8	3	0	0	3	3	0	3	0	2	0	.
13	0	16.2	95	17.0	96	1017.8	21	12	4			8					10	2	.
	6	16.1	89	17.0	96	1016.8	16	16	5	2	1	7	0	0	0	1	10	2	.
	12	17.6	91	17.0	95	1016.5	17	16	5	2	2	8	8	5			10	2	.
	18	17.8	94	17.0	96	1015.2	22	9	3		1	8	8	0	1		10	2	.
14	0	17.7	96	17.0	95	1012.1	16	13	4			8					10	6	.0
	6	17.7	94	17.0	96	1007.2	15	22	6*	3	2	7	0	0	0	4	10	6	.2
	12	20.3	79	17.2	97	1003.5	17	22	6*	3	2	4	0	0	0	5	2	1	.
	18	19.4	82	17.3	97	1003.1	22	22	6*	3	3	6	3	2	0	2	2	2	.
15	0	16.2	84	17.1	98	1005.9	21	26	6*			2					2	0	.
	6	16.4	83	17.1	97	1008.2	21	24	6*	4	3	8	5	3	2		60	2	.0
	12	16.4	78	17.2	98	1012.9	24	19	5	4	3	6	1	2	0	1	2	6	.0
	18	16.2	79	17.2	98	1015.1	26	9	3	3	2	3	1	2	0	2	1	1	.0
16	0	15.3	81	17.1	98	1015.9	99	3	1			2					2	0	.
	6	16.3	83	17.2	98	1015.9	14	11	4		1	8	5	3	2		3	1	.
	12	14.3	83	17.2	98	1017.1	14	7	3	2	1	8	5	2	2		2	6	1.0
	18	15.7	75	17.2	98	1016.7	12	11	4	2	2	8	8	0	2		2	2	1.0
17	0	14.5	83	17.2	98	1015.3	11	15	4			8					2	6	1.0
	6	15.0	85	17.1	98	1012.0	13	19	5	3	2	7	2	2	7		2	2	1.0
	12	16.6	83	17.1	97	1009.2	13	19	5	3	2	7	7	0	7		2	2	.
	18	18.0	77	17.2	97	1009.8	17	17	5	3	2	7	5	2	2		2	2	.
18	0	17.2	81	17.0	98	1010.5	15	13	4			2					1	1	.
	6	15.5	89	17.0	97	1012.5	99	5	2		1	2	0	0	0	2	2	0	.
	12	17.5	86	17.4	96	1014.8	1	11	4	0	0	3	0	0	0	2	10	0	.
	18	17.4	92	17.6	96	1014.5	36	15	4	2	1	7	0	0	0	6	10	2	.
19	0	16.7	97	17.5	96	1014.7	34	15	4			8					10	2	.
	6	17.2	89	17.3	97	1012.9	33	7	3	2	1	6	2	2	3	0	3	1	.
	12	17.5	91	17.6	96	1012.2	34	9	3	0	0	6	0	0	0	6	10	2	.
	18	17.2	85	17.6	97	1012.2	33	11	4	2	1	8	8	8			2	2	.
20	0	15.8	91	17.2	98	1013.5	32	11	4			8					2	2	.
	6	15.3	89	17.3	97	1014.0	28	5	2	2	1	8	7	5			2	2	.
	12	16.2	86	17.3	97	1015.6	30	13	4	3	2	7	3	2	0	6	2	2	.
	18	16.4	75	17.3	97	1015.7	25	19	5	3	2	8	4	7	1		3	1	.

1979 AUGUST FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	15.6	86	17.3	98	1014.3	22	19	5			3					1	1	.
	6	16.0	92	17.3	96	1010.0	19	26	6*	4	3	8	6	7	2		61	2	.7
	12	15.8	85	17.3	97	1009.9	27	20	5	4	3	7	3	7	6		25	8	2.0
	18	15.2	67	17.4	98	1012.0	27	19	5	4	3	6	6	2	0	6	2	2	2.3
22	0	14.3	77	17.3	98	1012.8	24	17	5			3					2	0	.
	6	14.3	80	17.1	98	1011.9	20	24	6*	4	3	3	3	2	0	0	1	1	.
	12	15.4	76	17.3	97	1011.3	23	24	6*	4	3	8	6	3	2		3	1	.
	18	15.7	72	17.2	98	1011.2	25	17	5	4	3	6	6	2	0	0	2	2	.
23	0	15.1	64	17.2	98	1011.0	21	17	5			6					2	2	.
	6	13.7	75	17.1	98	1009.8	18	15	4	3	2	7	2	2	7		2	2	.
	12	15.5	76	17.0	97	1009.1	20	19	5	4	3	7	3	2	3		2	2	.
	18	14.3	80	17.0	98	1008.0	21	13	4	3	2	7	3	2	3	2	2	8	.0
24	0	15.0	74	17.0	97	1007.0	19	19	5	0	0	8					80	9	.0
	6	12.9	88	16.9	97	1005.5	18	20	5	4	3	6	4	2	0	2	2	8	.0
	12	14.7	71	17.0	97	1006.6	17	15	4	3	2	8	4	3	6		80	2	.0
	18	14.8	69	17.0	98	1007.5	20	5	2	0	0	4	2	2	0	1	1	8	4.3
25	0	14.8	72	17.0	98	1009.0	29	7	3			3					1	2	.
	6	12.4	88	16.9	98	1008.9	18	5	2	0	0	8	5	3	2		95	9	1.8
	12	15.3	72	17.3	98	1009.2	99	3	1	0	0	6	4	2	0	1	2	9	12.0
	18	16.2	67	17.3	98	1008.9	33	7	3	0	0	7	5	3	0	2	2	2	12.0
26	0	13.6	82	17.1	98	1008.6	99	3	1			5					21	6	.5
	6	14.3	83	17.1	98	1007.9	36	9	3	0	0	6	4	2	0	1	2	6	2.6
	12	15.2	79	17.2	97	1008.8	35	13	4	3	2	7	5	3	0	2	60	2	.5
	18	15.3	78	17.1	98	1010.2	33	24	6*	4	4	8	5	2	2		3	6	.5
27	0	14.0	78	16.9	98	1010.4	30	24	6*			8					2	2	.
	6	13.6	89	16.9	98	1010.0	32	24	6*	5	4	8	4	3	2		80	8	.1
	12	14.4	72	17.0	98	1011.9	31	26	6*	5	4	7	4	2	6		2	8	.0
	18	13.8	75	17.0	98	1014.0	33	26	6*	5	5	8	4	3	6		25	8	1.0
28	0	13.5	67	16.8	98	1016.1	32	28	7*			8					2	8	1.0
	6	13.7	67	16.6	98	1018.9	31	22	6*	5	5	8	8	5			2	6	.1
	12	14.6	68	16.7	98	1021.5	30	20	5	5	5	7	4	2	6		2	2	.
	18	14.8	68	16.7	98	1023.5	27	20	5	5	5	5	5	2	0	0	1	2	.
29	0	14.4	82	16.7	98	1023.9	27	17	5			1					1	1	.
	6	16.1	80	16.6	98	1025.0	27	15	4	4	3	2	0	0	0	2	3	0	.
	12	17.0	86	16.9	96	1026.5	24	13	4	3	2	3	0	0	0	2	10	0	.
	18	17.8	78	16.9	98	1026.1	26	9	3		1	3	0	0	0	1	2	0	.
30	0	16.3	73	16.7	98	1026.1	23	7	3			0	0	0	0	0	1	0	.
	6	16.0	73	16.8	97	1025.5	18	7	3	0	0	7	0	0	0	6	3	1	.
	12	19.0	78	17.1	96	1024.9	10	7	3	2	1	8	0	0	0	6	10	2	.
	18	17.5	80	17.0	96	1022.2	9	17	5	3	2	6	0	0	0	4	10	2	.
31	0	17.2	86	16.7	96	1021.5	12	11	4			3					10	0	.
	6	16.9	86	16.9	96	1020.0	16	11	4	2	1	6	0	0	0	9	10	1	.
	12	17.8	87	16.9	95	1020.2	20	7	3	2	1	7	0	0	0	6	10	2	.
	18	18.6	90	17.6	95	1019.7	30	5	2	0	0	7	0	0	0	9	10	2	.

1979 SEPTEMBER FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	17.0	95	16.8	96	1019.9	99	5	2			3					10	1	.
	6	16.4	96	17.0	93	1019.7	99	6	2	0	0	8	8	6			43	1	.
	12	19.8	77	17.3	96	1019.8	18	9	3	2	1	6	4	2	0	2	10	4	.
	18	19.2	83	17.9	96	1017.0	14	15	4	2	1	8	0	0	0	7	10	2	.
2	0	18.5	92	17.1	96	1015.8	17	15	4			5					10	2	.
	6	17.8	90	17.0	96	1013.0	18	15	4	2	1	7	4	2	3		10	2	.
	12	17.5	95	17.2	95	1013.0	23	15	4	2	1	8	5	7	2		97	9	3.0
	18	16.5	97	17.2	96	1012.8	22	15	4	2	1	8	6	7	2		60	9	3.0
3	0	16.3	85	17.1	98	1013.5	20	17	5			6					3	6	.4
	6	14.7	93	16.8	96	1011.7	19	24	6*	3	2	8	6	2	2		63	2	1.3
	12	14.8	88	17.0	96	1010.8	20	28	7*	4	3	8	6	3	2		81	8	3.0
	18	13.8	96	16.9	97	1009.9	99	3	1		1	7	5	3	6		80	8	15.0
4	0	14.5	87	16.8	98	1014.9	30	19	5			2					1	8	2.0
	6	15.2	74	16.8	98	1018.7	31	20	5	4	3	2	2	2	0	0	2	2	1.7
	12	17.2	74	16.8	98	1022.0	32	13	4	3	2	6	4	2	0	4	25	8	4.0
	18	15.2	72	16.9	98	1024.2	30	12	4	3	2	6	6	8	0	0	2	8	3.9
5	0	15.1	81	16.8	98	1025.9	26	12	4			5					2	2	.
	6	15.4	77	16.8	98	1024.1	25	8	3	2	1	4	4	2	0	0	2	2	.
	12	16.4	85	16.9	97	1023.9	19	9	3	2	1	3	3	2	0	0	2	1	.
	18	16.6	83	17.0	98	1021.3	9	12	4	2	1	1	0	0	0	1	2	0	.
6	0	16.4	82	16.8	98	1019.9	13	20	5			1					2	0	.
	6	15.2	87	16.9	97	1017.6	14	19	5	3	2	0	0	0	0	0	2	0	.
	12	17.0	79	16.9	97	1016.0	12	17	5	3	2	0	0	0	0	0	2	0	.
	18	18.8	83	16.9	97	1014.1	13	18	5	2	2	0	0	0	0	0	2	0	.
7	0	17.1	84	16.9	97	1013.9	15	17	5			0	0	0	0	0	2	0	.
	6	16.5	87	17.0	97	1014.8	19	12	4	2	1	4	4	0	3	0	3	0	.
	12	17.5	92	17.0	95	1017.1	24	12	4		1	3	3	5	0	0	10	1	.
	18	17.4	92	17.2	96	1019.1	28	8	3		1	7	7	0	7		10	2	.
8	0	15.7	89	17.0	98	1020.1	25	5	2			0	0	0	0	0	1	1	.
	6	15.1	97	16.8	98	1020.1	20	7	3		1	3	0	0	0	2	3	0	.
	12	17.7	84	17.0	97	1020.5	18	9	3		1	8	7	5			2	0	.
	18	17.2	93	17.0	96	1019.2	10	10	3	0	0	8	8	0	7		10	2	.
9	0	16.8	91	17.0	97	1018.9	30	8	3			6					2	2	.
	6	16.3	89	17.0	98	1019.2	35	10	3	0	0	7	7	0	7		2	2	.
	12	17.1	75	17.0	98	1020.7	34	6	2		1	5	2	0	3	1	2	1	.
	18	17.7	76	17.1	97	1021.3	1	6	2	0	0	5	5	0	8	0	2	2	.
10	0	15.0	89	17.0	98	1022.1	9	4	2			2					2	0	.
	6	15.5	86	17.0	98	1022.7	25	2	1	0	0	7	7	0	7		3	1	.
	12	16.7	89	17.0	97	1022.5	23	15	4	2	1	5	5	5	0	0	2	2	.
	18	16.0	84	17.0	98	1022.1	28	17	5	2	2	7	7	5			2	2	.

1979 SEPTEMBER FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	Tw	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	15.4	76	17.0	98	1020.8	27	20	5			2					2	0	.
	6	15.9	84	17.0	98	1018.7	26	22	6*	3	3	7	5	5	0	4	3	1	.
	12	17.0	80	17.0	98	1017.5	24	24	6*	4	4	7	1	2	4	1	2	1	.
	18	16.2	82	16.9	98	1017.3	28	20	5	5	4	8	8	2			2	2	.
12	0	15.2	86	16.9	98	1019.1	31	12	4			3					20	5	.3
	6	14.2	67	16.9	98	1020.6	99	1	1	0	0	3	2	5	0	1	2	5	.3
	12	17.3	80	17.0	98	1019.2	19	11	4	0	0	3	3	2	0	0	2	1	.
	18	15.7	85	16.9	97	1016.0	20	20	5		1	8	8	0	2		2	2	.
13	0	15.9	89	17.0	97	1011.1	22	28	7*			8					2	2	.
	6	15.8	88	16.9	98	1009.9	25	30	7*	5	4	8	8	2			2	2	.
	12	14.8	92	16.9	98	1014.2	28	30	7*	5	4	8	8	5			2	2	.
	18	14.4	87	16.9	98	1016.2	29	21	5	5	4	7	7	2			2	2	.
14	0	14.1	86	16.9	98	1018.8	30	17	5			4					2	2	.
	6	12.9	86	16.9	98	1017.1	29	26	6*	4	4	6	6	5	0	0	80	8	.0
	12	14.4	68	16.6	98	1015.5	27	23	6*	4	4	6	2	2	7	0	2	2	.0
	18	13.4	80	16.6	98	1014.0	30	24	6*	5	5	6	6	3	0	0	80	8	.3
15	0	11.6	85	16.5	98	1015.9	31	28	7*			4					2	2	.0
	6	11.2	82	16.5	98	1019.3	32	28	7*	6	6	6	4	2	0	2	2	6	.3
	12	12.6	73	16.4	98	1023.9	35	30	7*	6	5	6	5	2	0	2	2	2	.2
	18	11.4	82	16.3	98	1026.0	32	20	5	5	4	6	6	3	0	0	25	8	1.4
16	0	10.3	91	16.3	98	1027.7	33	20	5			0	0	0	0	0	2	0	.
	6	11.6	90	16.2	98	1026.9	28	11	4		1	3	3	2	0	0	2	0	.
	12	12.8	77	16.2	98	1025.0	24	22	6*		3	7	7	2			2	2	.
	18	14.4	76	16.2	98	1019.3	24	24	6*	5	4	8	8	0	2		2	2	.
17	0	13.2	81	16.2	98	1014.3	24	28	7*			2					3	1	.
	6	15.7	79	16.2	98	1011.4	26	30	7*	5	4	8	8	5			2	2	.
	12	15.4	88	16.1	98	1010.5	24	23	6*	5	4	8	8	5			2	2	.
	18	15.7	88	16.1	98	1009.0	24	23	6*	5	4	6	6	0	3	0	2	6	.0
18	0	15.6	93	16.0	97	1006.2	22	28	7*			8					2	2	.
	6	15.3	91	16.0	97	1004.9	25	28	7*	5	4	8	8	6			61	6	.7
	12	16.5	92	16.0	96	1005.5	25	28	7*	5	5	8	4	7	2		21	6	2.0
	18	15.7	89	16.0	98	1009.3	28	18	5	6	5	8	8	0	2		2	6	2.0
19	0	15.2	89	16.0	98	1011.0	28	18	5			5					2	2	.
	6	15.3	95	16.0	97	1011.2	25	20	5	4	3	8	8	0	2		60	6	1.2
	12	14.7	93	16.0	96	1012.0	25	9	3		1	8	8	6			10	5	.0
	18	14.8	86	16.0	98	1012.1	23	4	2		1	8	8	0	2		2	2	.0
20	0	14.4	92	16.0	98	1010.7	18	14	4			8					2	2	.
	6	16.3	93	16.0	96	1005.9	21	26	6*	4	3	8	6	7	2		81	8	.2
	12	14.9	75	16.0	97	1006.9	26	26	6*	4	4	7	7	2			2	8	1.0
	18	14.8	79	16.0	98	1007.5	25	26	6*	4	4	6	5	0	6	2	2	2	1.0

1979 SEPTEMBER FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	15.4	67	16.0	98	1007.8	26	32	7*			0	0	0	0	0	1	1	.
	6	12.7	71	15.9	98	1009.1	29	26	6*	5	4	6	6	2	0	0	3	1	.
	12	13.4	66	15.9	98	1011.9	27	20	5	5	4	6	6	2	0	0	25	8	.3
	18	11.8	73	15.9	98	1011.5	27	16	5	4	3	6	5	2	0	4	2	8	.7
22	0	11.6	69	15.8	98	1013.2	35	6	2			5					2	9	4.0
	6	11.7	73	15.7	98	1016.0	34	12	4	4	3	4	4	2	0	0	2	6	4.5
	12	12.3	71	15.7	98	1019.3	34	10	3	4	3	4	4	1	0	0	2	0	.
	18	13.3	66	15.8	98	1021.5	2	16	5	3	3	5	5	2	0	0	2	2	.
23	0	13.3	70	15.8	98	1021.9	36	8	3			0	0	0	0	0	0	0	.
	6	12.6	63	15.8	98	1021.5	20	4	2		1	3	3	1	0	0	2	0	.
	12	14.3	62	15.8	98	1021.5	22	14	4		1	3	2	1	0	4	2	1	.
	18	14.0	71	15.8	98	1020.0	23	16	5	3	2	7	3	1	7		2	2	.
24	0	12.2	89	15.8	97	1019.0	20	22	6*			8					61	2	1.0
	6	12.6	92	15.8	98	1018.1	33	22	6*	3	2	7	4	3	2		81	8	4.0
	12	13.6	69	15.7	98	1020.9	35	18	5	4	3	7	7	8			2	2	.
	18	13.6	68	15.7	98	1021.3	2	10	3	3	2	6	6	4	0	0	3	1	.
25	0	12.6	65	15.5	98	1021.8	36	4	2			0	0	0	0	0	0	0	.
	6	12.8	65	15.5	98	1021.9	23	8	3	2	1	3	3	1	0	0	2	0	.
	12	14.4	77	15.5	98	1020.8	20	18	5		1	2	1	1	0	2	2	0	.
	18	14.7	77	15.7	96	1018.6	21	26	6*	4	3	8	8	0	2		10	2	.
26	0	14.5	80	15.7	97	1016.5	22	26	6*			8					61	2	.0
	6	15.6	92	15.6	97	1015.6	23	28	7*	4	3	8	8	6			2	6	.9
	12	15.4	90	15.5	96	1018.2	25	18	5	4	3	8	8	6			20	5	.5
	18	15.5	99	15.7	96	1017.4	23	26	6*	4	3	8	8	6			51	5	.8
27	0	16.3	91	15.6	97	1016.1	23	30	7*			8					2	5	.0
	6	15.1	96	15.6	96	1018.3	27	24	6*	4	3	8	8	0	2		10	6	.5
	12	14.3	82	15.6	98	1022.9	29	20	5	3	2	8	3	2	2		2	5	.0
	18	13.6	68	15.6	98	1026.8	32	14	4	3	2	6	4	1	0	1	2	2	.0
28	0	12.8	64	15.5	98	1030.0	30	10	3			2					2	0	.
	6	13.3	61	15.5	98	1031.0	30	4	2		0	6	2	1	3	1	3	1	.
	12	13.4	71	15.5	98	1032.2	23	10	3		2	7	4	7	7		21	6	.0
	18	13.8	67	15.4	98	1031.9	34	8	3		0	4	4	1	0	0	2	0	.0
29	0	12.7	69	15.4	98	1031.4	29	4	2			2					2	0	.
	6	13.0	74	15.4	98	1030.9	32	6	2		1	7	7	5	0	0	3	1	.
	12	15.4	63	15.4	98	1031.2	33	4	2	0	0	5	5	1	0	0	2	2	.
	18	13.9	70	15.4	98	1029.2	1	8	3		1	6	6	1	0	0	3	1	.
30	0	13.3	74	15.4	98	1028.9	6	10	3			0	0	0	0	0	1	0	.
	6	12.5	71	15.5	98	1027.1	7	8	3	2	1	1	1	1	0	0	2	0	.
	12	13.8	71	15.3	98	1027.3	10	10	3		1	1	1	1	0	0	2	0	.
	18	12.0	73	15.2	98	1025.0	9	12	4	2	2	1	1	1	0	0	2	0	.

1979 OKTOBER FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	Tw	V	P	D	v	F	Pw	Hw	N	Nh	CL	CM	CH	ww	W	R
1	0	12.7	71	15.2	98	1024.0	16	16	5			0	0	0	0	0	0	0	.
	6	12.3	79	15.3	98	1023.2	11	16	5	3	2	0	0	0	0	0	2	0	.
	12	14.0	76	15.2	98	1023.9	10	20	5	4	3	7	0	0	0	6	2	2	.
	18	14.1	74	15.3	97	1023.1	11	20	5	4	3	6	0	0	0	1	2	2	.
2	0	12.6	67	15.3	98	1024.8	11	28	7*			2					1	1	.
	6	10.3	78	15.1	98	1025.0	13	26	6*	4	3	6	6	0	3	0	3	1	.
	12	12.0	62	14.9	98	1025.2	10	30	7*	5	5	2	0	0	0	2	2	1	.
	18	12.8	65	14.8	98	1024.1	11	28	7*	5	4	6	6	0	7	0	2	2	.
3	0	10.6	78	14.5	98	1023.1	11	30	7*			7					2	2	.
	6	9.2	79	14.5	98	1020.8	11	28	7*	4	4	7	7	0	7		3	1	.
	12	9.2	77	14.5	98	1019.1	12	22	6*	4	4	7	7	0	7		2	2	.
	18	12.2	71	14.3	98	1018.0	14	22	6*	4	4	7	7	0	7		2	2	.
4	0	11.1	73	14.3	98	1014.0	12	20	5			7					2	2	.
	6	11.2	79	14.3	98	1011.0	12	15	4	3	3	8	8	0	2		21	6	.1
	12	11.9	84	14.3	96	1008.9	11	17	5	2	2	8	8	0	2		10	2	.
	18	12.3	92	14.3	96	1007.4	12	16	5	2	2	8	8	0	2		10	2	.
5	0	11.8	94	14.3	97	1006.0	12	21	5			8					21	6	4.0
	6	11.2	91	14.2	97	1005.5	11	30	7*	4	4	8	8	0	2		2	6	7.5
	12	11.0	90	14.2	97	1008.2	12	28	7*	5	5	8	8	0	2		2	2	.
	18	10.6	91	14.2	96	1010.5	11	27	6*	5	5	8					21	6	5.0
6	0	10.1	94	14.1	96	1012.9	12	28	7*			8					10	2	.1
	6	10.5	89	14.0	97	1015.4	12	24	6*	4	4	8	8	0	2		2	6	.1
	12	10.0	85	14.0	97	1016.2	13	18	5		3	8	8	0	2		2	2	.
	18	11.5	85	14.0	97	1015.1	12	20	5		3	5					2	2	.
7	0	10.8	78	14.0	98	1014.9	13	24	6*			6					2	2	.
	6	10.4	85	13.9	98	1013.7	14	21	5		3	7	7	0	2		2	2	.
	12	12.3	86	14.0	97	1015.4	15	16	5		3	7	7	0	3		2	2	.
	18	13.5	91	14.0	96	1016.8	19	9	3			8					10	2	.
8	0	14.1	93	14.0	90	1019.0	21	8	3			8	8	6			47	4	.
	6	13.0	95	13.8	96	1019.8	19	9	3			4					10	2	.
	12	14.2	91	14.1	96	1020.4	18	6	2	0	0	5	0	0	0	2	28	4	.
	18	13.5	98	14.1	95	1020.0	9	14	4	0	0	7					10	2	.
9	0	12.8	92	14.0	96	1017.9	12	14	4			8					10	2	.
	6	13.6	84	14.0	96	1015.0	12	16	5	1	1	7					10	2	.
	12	15.0	90	14.1	96	1013.9	14	11	4	2	1	4	3	2	0	2	10	2	.
	18	15.0	95	14.0	96	1012.2	19	11	4			8					10	2	.
10	0	14.3	98	14.0	96	1011.9	18	8	3			5					21	6	.0
	6	14.2	96	13.9	93	1009.6	13	10	3			6	6	6	0	0	46	4	.0
	12	16.2	85	14.0	96	1006.8	17	12	4	1	1	4	0	0	0	5	10	1	.
	18	15.8	89	14.0	97	1004.1	14	13	4			5					2	2	.

1979 OKTOBER FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	15.4	87	14.0	98	1003.2	20	15	4			3					2	1	.
	6	15.0	90	14.0	98	1005.0	18	15	4			8					2	2	.
	12	14.6	93	14.1	96	1005.2	25	4	2	0	0	8	8	0	2		10	6	.0
	18	14.8	94	14.1	96	1004.2	6	6	2			8					10	6	.0
12	0	14.3	93	14.0	97	1003.0	9	4	2			8					2	6	4.0
	6	13.9	99	14.0	93	1001.3	17	3	1			8	8	6			43	4	3.5
	12	14.1	100	14.0	96	1000.5	19	8	3	0	0	8	8	0	2		21	6	3.0
	18	13.9	93	14.0	98	1000.8	29	8	3			6					25	8	5.2
13	0	13.5	95	14.0	98	1002.2	24	4	2			3					2	1	.
	6	13.4	91	13.9	98	1001.0	8	12	4			8					2	2	.
	12	12.6	96	14.0	97	1000.1	9	21	5	3	3	8	8	0	7		2	2	.
	18	14.0	95	14.0	96	998.0	9	15	4			8					10	6	.0
14	0	14.0	97	14.0	96	996.2	14	8	3			8					21	6	.3
	6	13.5	97	14.0	96	993.7	13	15	4			5					10	2	.3
	12	13.6	81	14.0	98	993.7	19	22	6*	4	3	8	8	0	7		2	2	.
	18	14.6	89	14.0	98	997.1	24	14	4			8					2	6	.0
15	0	13.4	96	14.0	97	1002.0	19	8	3			8	2	0	2		2	2	.
	6	13.1	95	14.0	96	999.5	11	8	3			8					10	2	.
	12	12.7	97	14.0	97	999.4	8	10	3	1	1	8	8	0	2		60	6	3.0
	18	12.8	97	14.0	96	998.0	6	14	4			8					63	6	6.0
16	0	12.6	94	14.0	98	999.6	2	6	2			8					2	2	1.0
	6	12.4	94	14.0	98	1004.0	35	16	5			8					21	6	2.4
	12	13.3	81	14.0	98	1008.3	31	12	4	2	2	4	3	5	0	5	2	6	.3
	18	13.6	78	14.1	98	1010.8	27	14	4			8					2	2	.3
17	0	12.4	91	14.0	98	1014.0	31	24	6*			8					2	2	.
	6	12.7	81	14.0	98	1018.5	33	12	4			7					2	6	.1
	12	13.1	74	14.1	98	1020.3	30	14	4		2	7	7	5			2	2	.
	18	13.0	70	14.0	98	1021.5	23	10	3			8					2	2	.
18	0	12.4	83	14.0	98	1018.9	20	22	6*			7					2	2	.
	6	12.2	91	14.0	97	1013.2	26	32	7*			8					61	6	2.5
	12	12.6	74	14.0	97	1018.5	30	28	7*	5	5	7	2	3	6		27	8	2.0
	18	12.8	90	14.0	98	1023.6	30	26	6*			7					2	8	2.5
19	0	12.6	69	14.1	98	1026.2	28	16	5			3					2	0	.
	6	11.6	84	14.0	98	1025.5	22	20	5			2					2	0	.
	12	13.3	86	13.8	97	1022.9	21	26	6*	4	3	8	8	0	2		2	2	.
	18	14.4	91	13.8	97	1021.0	23	22	6*			7					2	2	.
20	0	13.6	90	13.9	97	1020.5	23	24	6*			8					2	2	.
	6	13.1	78	13.7	98	1022.7	29	16	5			3					1	5	.0
	12	13.2	72	13.8	98	1025.1	28	18	5	3	3	4	3	1	0	1	2	0	.
	18	12.8	71	13.8	98	1027.2	31	14	4			5					2	2	.

1979 OKTOBER FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	12.6	76	13.6	98	1027.2	34	14	4			2					2	0	.
	6	12.0	87	13.6	98	1027.8	35	8	3			2					2	0	.
	12	12.5	67	13.7	98	1029.6	32	10	3	3	2	4	4	1	0	0	2	0	.
	18	12.4	70	13.6	98	1028.6	35	7	3			3					1	1	.
22	0	10.4	79	13.6	98	1030.0	1	16	5			2					2	0	.
	6	10.2	76	13.4	98	1031.0	8	18	5			3					2	0	.
	12	9.8	74	13.5	98	1032.0	10	22	6*	4	3	0	0	0	0	0	2	0	.
	18	10.2	76	13.5	98	1031.0	10	20	5			0	0	0	0	0	2	0	.
23	0	9.8	66	13.4	98	1031.0	12	22	6*			1	0	0	0		2	0	.
	6	8.3	85	13.3	98	1030.5	12	20	5			0	0	0	0	0	2	0	.
	12	8.5	81	13.0	98	1030.0	12	22	6*	4	3	2	2	1	0	0	2	0	.
	18	9.6	76	12.8	98	1026.1	11	28	7*			3					1	1	.
24	0	7.9	77	12.7	98	1025.2	11	28	7*			2					2	0	.
	6	6.8	76	12.6	98	1022.5	11	32	7*			2					2	0	.
	12	8.2	84	12.5	98	1021.1	12	28	7*	5	4	2	0	0	0	4	1	1	.
	18	9.6	72	12.5	98	1021.5	13	30	7*			7					2	2	.
25	0	8.4	81	12.5	97	1021.6	12	32	7*			3					2	0	.
	6	6.6	82	12.4	98	1020.1	12	34	8**			2					2	0	.
	12	7.5	86	12.4	97	1018.6	13	30	7*	5	4	0	0	0	0	0	1	0	.
	18	9.2	78	12.0	97	1017.6	13	34	8**			0	0	0	0	0	2	0	.
26	0	7.2	82	12.0	97	1017.0	11	32	7*			2					2	0	.
	6	5.2	79	11.9	98	1017.1	11	30	7*			0	0	0	0	0	2	0	.
	12	8.3	60	11.8	98	1018.0	10	32	7*	5	4	0	0	0	0	0	2	0	.
	18	9.3	87	11.7	98	1017.5	9	40	8**			0	0	0	0	0	2	0	.
27	0	6.9	67	11.5	98	1017.9	11	32	7*			0	0	0	0	0	2	0	.
	6	5.8	79	11.5	98	1017.0	10	30	7*			0	0	0	0	0	2	0	.
	12	5.5	72	11.2	97	1015.5	10	28	7*	5	4	0	0	0	0	0	2	0	.
	18	8.2	62	11.2	98	1014.2	10	28	7*			2					2	0	.
28	0	6.8	77	11.2	98	1012.8	10	28	7*			3					2	1	.
	6	4.0	78	11.0	98	1011.0	10	28	7*			2					2	0	.
	12	4.7	77	10.9	97	1009.3	11	22	6*	4	4	6	0	0	0	6	3	1	.
	18	4.6	85	10.8	96	1008.8	11	24	6*			5					10	2	.
29	0	5.3	83	10.8	97	1006.6	11	26	6*			7					2	2	.
	6	3.7	83	10.7	97	1006.2	11	18	5			8					2	2	.
	12	3.7	83	10.4	96	1006.0	13	14	4		1	8	8	6			51	2	.2
	18	4.3	94	10.6	96	1007.6	14	8	3			8					60	5	1.7
30	0	5.9	85	10.5	96	1008.8	0	0	0			8					10	5	.0
	6	5.7	92	10.4	96	1009.9	17	6	2			8					10	2	.0
	12	6.4	88	10.4	95	1011.8	18	10	3	2	1	8	8	6			10	2	.
	18	7.4	95	10.5	95	1012.3	16	15	4			8					10	2	.
31	0	6.9	96	10.5	95	1011.2	16	19	5								10	6	.0
	6	7.6	96	10.3	96	1008.2	16	26	6*			8					61	6	10.5
	12	8.4	96	10.3	96	1006.1	17	26	6*	3	3	8	8	0	2		60	6	9.0
	18	10.4	96	10.2	96	1007.0	21	18	5			8					21	6	15.2

1979 NOVEMBER FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	10.4	95	10.3	97	1010.0	23	10	3			7					2	2	.
	6	9.2	94	10.8	98	1010.8	21	13	4			4					2	2	.
	12	9.0	95	10.2	95	1011.8	18	22	6*	3	2	7	7	5	0	0	10	2	.2
	18	9.6	80	10.4	98	1014.2	26	20	5			6					25	8	.4
2	0	9.6	86	10.2	98	1016.9	28	18	5			3					2	0	.
	6	10.2	67	10.2	98	1019.0	30	18	5			3					2	8	.4
	12	10.4	72	10.4	98	1023.0	32	16	5	4	2	3	3	3	0	0	2	8	.0
	18	9.9	69	10.1	98	1026.1	32	15	4			3					2	8	.0
3	0	9.8	67	10.1	98	1028.5	33	7	3			2					2	0	.
	6	8.4	86	10.1	98	1028.8	18	8	3			7					2	0	.
	12	8.4	82	10.1	97	1027.2	18	21	5	2	2	8	8	0	2		2	2	.
	18	7.8	91	10.1	96	1024.0	16	26	6*			8					10	6	4.6
4	0	7.9	92	10.1	96	1018.5	19	30	7*			8					62	6	1.0
	6	9.5	94	10.1	97	1011.8	20	31	7*			8					60	6	3.0
	12	11.2	97	10.0	96	1008.0	24	24	6*	3	3	8	2	7	2		63	6	27.0
	18	9.0	80	10.0	98	1004.0	25	20	5			8					21	6	20.2
5	0	10.1	79	10.0	98	999.8	28	21	5			8					2	2	.
	6	9.7	86	10.1	98	996.0	24	13	4			7					2	8	.6
	12	8.2	90	10.4	98	995.5	22	17	5		1	7	5	3	0	4	25	8	2.0
	18	9.1	73	10.2	98	996.9	27	28	7*			6					80	8	5.6
6	0	8.7	81	10.2	98	993.0	24	31	7*			8					96	8	2.0
	6	9.4	73	10.2	98	987.5	27	22	6*			3					2	8	5.0
	12	7.4	79	10.1	98	986.0	30	25	6*	7	6	5	5	3	0	0	2	8	10.0
	18	7.4	86	10.1	98	991.0	31	29	7*			6					25	8	10.6
7	0	8.4	70	10.1	96	995.2	29	24	6*			6					10	8	3.0
	6	8.2	82	10.6	96	999.0	31	21	5			6					81	8	5.6
	12	8.4	74	10.1	98	1001.0	32	14	4	7	4	5	3	9	0	1	2	8	.6
	18	8.1	91	10.1	97	997.8	23	24	6*			8					62	6	1.2
8	0	5.5	87	10.1	97	992.0	6	10	3			8					60	6	10.0
	6	8.0	81	10.1	98	999.8	28	23	6*			7					25	8	13.0
	12	7.8	72	10.1	98	1003.0	26	24	6*		3	7	2	2	0	4	2	1	.
	18	8.4	84	10.1	98	999.2	21	23	6*			8					25	8	2.5
9	0	7.3	89	10.1	98	996.9	30	5	2			7					21	6	13.0
	6	7.5	81	10.1	98	999.4	24	20	5			7					27	8	15.0
	12	8.0	75	10.1	98	1002.5	25	17	5	5	3	5	5	3	0	0	25	8	2.0
	18	5.5	90	10.1	98	1005.1	30	24	6*			7					89	8	3.8
10	0	4.7	94	9.8	98	1009.1	27	8	3			7					27	8	8.0
	6	6.8	75	9.9	98	1009.8	32	18	5			4					21	6	10.0
	12	7.5	88	10.0	98	1014.2	32	20	5	4	4	6	6	3	0	0	89	8	1.0
	18	6.7	72	9.9	98	1017.8	32	18	5			4					27	8	1.5

1979 NOVEMBER FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	7.2	73	9.9	98	1018.0	22	18	5			6					21	8	1.0
	6	7.6	86	9.9	98	1016.0	24	25	6*			7					2	8	.9
	12	8.1	91	9.8	97	1015.7	21	28	7*		3	6	3	3	6	0	25	8	.6
	18	6.8	92	9.9	97	1014.4	20	26	6*			5					2	2	.6
12	0	6.3	90	9.8	97	1007.2	18	35	8**			8					61	6	.0
	6	5.9	94	9.9	97	1000.3	18	38	8**			8					60	6	3.8
	12	7.9	92	9.9	97	1000.5	32	22	6*		3	8	6	7	2		60	6	7.0
	18	6.3	78	10.0	98	1004.2	33	14	4			4					25	8	7.0
13	0	6.8	77	9.9	98	1005.2	36	13	4			2					2	0	.
	6	6.1	75	9.9	98	1005.2	28	14	4			4					2	8	3.4
	12	7.9	75	10.0	98	1006.8	30	19	5		2	4	4	3	0	0	2	1	.
	18	6.7	84	10.0	98	1007.1	11	11	4			4					2	0	.0
14	0	6.6	80	9.8	98	1006.0	19	11	4			0	0	0	0	0	1	0	.
	6	4.8	83	9.8	98	1002.0	13	17	5			1					2	0	.
	12	3.8	77	9.9	98	998.1	13	22	6*	3	2	7	7	8			3	1	.
	18	5.1	86	9.7	97	994.1	12	20	5			8					2	2	.0
15	0	5.1	94	9.8	96	991.8	15	22	6*			8					21	6	.2
	6	5.0	90	9.8	97	992.0	18	22	6*			2					1	1	2.0
	12	6.0	82	9.9	98	993.2	16	20	5	3	2	3	3	2	0	0	2	0	.
	18	6.7	77	9.9	97	994.3	15	14	4			8					3	1	.
16	0	5.8	79	9.8	97	996.1	16	8	3			5					2	2	.
	6	5.4	84	9.7	97	996.7	99	3	1			0	0	0	0	0	2	0	.
	12	5.6	92	9.8	96	998.8	21	12	4	4	2	8	8	6			50	2	.0
	18	5.3	90	9.8	97	1000.2	23	22	6*			8					21	6	.5
17	0	7.2	87	9.8	97	1005.1	34	12	4			8					21	6	6.0
	6	7.0	93	9.7	97	1009.4	22	12	4			5					2	2	6.0
	12	3.7	95	9.7	95	1011.8	20	19	5	3	2	8	8	6			10	2	.
	18	4.8	90	9.5	96	1010.6	18	24	6*			8					10	2	.
18	0	4.7	87	9.7	97	1006.9	19	30	7*			0	0	0	0	0	1	1	.
	6	5.0	91	9.7	97	1001.6	18	30	7*			8					3	1	.
	12	4.1	94	9.7	96	1001.8	18	20	5	4	4	8	5	7	2		63	6	12.0
	18	5.3	94	9.7	96	1003.1	18	9	3			8					10	6	15.0
19	0	5.5	82	9.8	98	1007.1	18	13	4			0	0	0	0	0	0	0	.
	6	6.0	92	9.8	98	1010.0	19	11	4			0	0	0	0	0	1	1	.
	12	8.3	90	9.4	97	1013.1	23	8	3		1	6	6	8	0	0	2	2	.
	18	7.4	86	8.8	98	1016.3	23	9	3			2					1	1	.
20	0	8.8	94	8.9	98	1020.7	2	8	3			3					1	5	.3
	6	9.3	85	8.8	98	1023.5	34	6	2			8					3	1	.3
	12	9.1	83	8.9	98	1025.8	2	5	2		1	4	1	2	6	0	2	0	.
	18	9.2	84	8.9	98	1028.5	36	8	3			0	0	0	0	0	1	1	.

1979 NOVEMBER FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	7.7	83	8.9	98	1030.1	3	12	4			0	0	0	0	0	2	0	.
	6	8.3	85	8.7	98	1030.9	2	8	3			2					2	0	.
	12	8.7	81	8.7	98	1031.9	4	4	2		1	3	1	1	0	4	2	0	.
	18	9.2	78	8.6	98	1031.1	99	3	1			3					2	0	.
22	0	7.8	80	8.7	98	1030.2	21	11	4			0	0	0	0	0	1	0	.
	6	6.8	92	8.8	95	1028.9	19	19	5			8					10	1	.
	12	7.0	88	8.9	96	1026.9	20	22	6*	4	3	8	8	0	2		10	1	.
	18	6.6	89	9.4	96	1025.5	22	24	6*			8					10	2	.
23	0	6.8	89	9.5	96	1024.0	21	28	7*			8					10	2	.
	6	6.7	93	9.3	96	1021.4	22	24	6*			8					10	5	.5
	12	6.9	96	9.4	93	1019.9	20	23	6*	4	3	8	8	6			45	4	.
	18	6.7	95	9.3	96	1016.7	21	28	7*			8					10	4	.
24	0	6.5	97	9.2	96	1014.3	22	26	6*			8					20	5	2.0
	6	8.4	82	9.3	98	1015.1	29	19	5			2					1	5	1.8
	12	8.6	66	9.2	98	1017.2	25	16	5	4	3	6	3	2	6	0	2	2	.
	18	8.5	62	9.2	98	1018.4	25	21	5			1					1	1	.
25	0	8.0	74	9.0	98	1019.4	23	21	5			3					2	0	.
	6	6.3	90	9.0	97	1020.5	20	22	6*			3					2	0	.
	12	6.0	90	9.0	95	1020.4	20	28	7*	5	4	8	6	7	2		10	4	.
	18	6.7	88	9.1	96	1016.6	21	36	8**			8					20	5	.0
26	0	6.9	93	8.9	96	1014.0	21	36	8**			8					10	6	.2
	6	7.2	89	8.8	96	1009.9	21	36	8**			8					10	6	.3
	12	7.9	90	8.9	95	1003.7	21	46	9**	5	6	8	6	7	2		63	2	.5
	18	9.0	83	9.1	97	1009.8	30	26	6*			7					61	6	2.3
27	0	7.8	82	9.1	98	1016.2	30	24	6*			8					2	6	.0
	6	7.8	73	8.9	98	1020.0	30	19	5			3					1	1	.0
	12	8.8	72	9.0	98	1023.1	28	11	4		0	7	1	7	6		2	2	.
	18	9.8	66	9.0	98	1024.8	24	8	3			7					2	2	.
28	0	8.0	99	9.0	96	1022.0	18	17	5			8					60	6	.
	6	9.5	94	9.0	96	1021.2	23	18	5			8					10	6	.0
	12	9.7	94	9.0	97	1022.8	24	22	6*	4	3	3	3	5	0	0	1	2	.
	18	9.4	96	9.0	96	1021.4	22	26	6*			7					10	2	.
29	0	9.8	93	9.0	96	1021.8	23	28	7*			8					10	2	.
	6	8.9	95	9.0	96	1021.0	22	22	6*			8					10	6	.0
	12	9.3	87	9.0	96	1018.8	22	28	7*	3	3	4	4	0	4	0	10	1	.
	18	9.6	87	9.0	96	1018.2	23	18	5			8					10	2	.
30	0	9.2	85	9.0	96	1016.5	22	15	4			7					10	2	.
	6	8.6	94	9.0	96	1012.9	22	24	6*			6					10	2	.
	12	9.4	93	8.9	96	1012.0	23	20	5	3	3	8	8	2			10	6	1.0
	18	10.0	94	8.8	96	1009.3	23	26	6*			8					10	6	1.4

1979 DEZEMBER FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	10.1	92	8.9	97	1006.3	23	33	7*			7					2	2	.
	6	10.2	93	8.9	98	1006.5	25	32	7*			6					2	2	.
	12	10.2	86	8.9	98	1011.3	28	25	6*	6	4	3	1	2	4	0	2	1	.
	18	9.4	89	8.9	98	1017.1	27	20	5			7					2	2	.
2	0	9.2	91	8.9	98	1018.1	21	20	5			8					2	2	.
	6	9.2	93	8.9	98	1017.2	22	24	6*			8					2	2	.
	12	9.5	95	9.0	96	1017.0	21	25	6*	4	3	8	8	0	2		10	2	.
	18	10.3	92	9.0	96	1017.0	22	28	7*			8					10	1	.
3	0	10.1	93	9.0	96	1015.9	21	27	6*			8					10	2	.
	6	10.8	90	9.0	97	1015.2	22	30	7*			7					2	2	.
	12	9.7	95	9.0	97	1018.8	25	20	5	4	3	4	2	2	0	1	2	1	.
	18	9.0	94	9.1	98	1020.8	22	16	5			0	0	0	0	0	0	0	.
4	0	9.7	92	9.0	98	1018.0	22	29	7*			3					2	0	.
	6	9.4	90	9.0	98	1023.0	26	21	5			4					2	6	.9
	12	9.4	91	9.0	98	1024.8	21	18	5		2	4	0	0	0	5	2	2	.
	18	8.7	92	9.0	96	1020.0	18	23	6*			7					10	2	.
5	0	9.6	91	9.0	97	1012.8	20	32	7*			7					2	2	.
	6	10.5	87	9.0	98	1009.5	22	28	7*			8					2	2	.
	12	10.2	98	9.1	96	1005.0	22	36	8**	4	4	8	2	7	2		60	6	15.0
	18	8.7	83	9.1	98	1012.8	30	26	6*			5					2	6	19.4
6	0	8.6	83	9.1	98	1019.0	29	22	6*			4					2	2	.
	6	8.9	85	9.1	98	1020.8	27	17	5			2					2	2	.
	12	9.3	81	9.2	98	1021.0	24	18	5		3	5	2	4	0	4	2	2	.
	18	8.6	89	9.0	98	1020.2	26	16	5			2					2	1	.
7	0	9.5	88	9.0	98	1018.8	24	18	5			7					2	2	.
	6	9.3	98	9.0	93	1016.0	22	17	5			8	8	6			45	6	.8
	12	9.7	96	9.1	97	1013.2	24	16	5		2	8	8	0	2		21	6	.3
	18	9.8	94	9.0	96	1011.7	23	1	1			8					51	6	1.4
8	0	9.0	97	9.0	96	1009.0	18	12	4			8					60	6	1.0
	6	10.0	98	9.0	97	1006.3	23	19	5			7					21	6	7.0
	12	10.0	98	9.1	97	1006.1	25	17	5	3	3	8	8	0	2		60	6	2.0
	18	9.7	89	9.1	98	1005.5	24	17	5			8					2	6	2.7
9	0	9.3	95	9.1	98	1004.1	23	12	4			1					2	1	.0
	6	9.1	91	9.1	98	1002.0	21	19	5			7					2	6	.0
	12	9.6	90	9.2	96	998.9	19	20	5	3	3	8	8	0	2		10	2	.
	18	9.0	97	9.2	96	992.0	19	26	6*			8					61	6	13.5
10	0	10.1	98	9.0	96	983.0	17	26	6*			8					63	6	3.0
	6	10.2	80	9.0	98	980.5	24	35	8**			7					80	6	9.0
	12	9.1	84	9.0	98	981.9	25	34	8**	6	5	8	8	8			2	2	1.0
	18	9.5	77	9.1	98	986.2	25	34	8**			8					2	6	1.5

1979 DEZEMBER FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	8.7	81	9.2	98	985.6	20	12	4			4					3	1	.
	6	6.7	97	9.2	97	976.4	8	19	5			8					62	6	8.2
	12	7.7	84	9.3	98	978.7	4	22	6*	4	3	8	6	7	2		2	6	3.0
	18	5.7	90	9.3	97	989.6	6	25	6*			8					61	6	4.0
12	0	4.8	90	9.3	98	1002.2	5	21	5			8					2	6	2.0
	6	3.7	63	9.1	98	1011.9	3	8	3			6					2	2	2.0
	12	3.4	58	9.0	98	1017.7	8	7	3		0	7	7	5			2	2	.
	18	2.8	67	9.0	98	1018.8	15	12	4			8					2	2	.
13	0	1.2	88	8.9	96	1018.2	14	26	6*			8					10	2	.
	6	3.0	91	8.9	95	1009.2	13	28	7*			8					60	7	2.2
	12	4.7	97	8.9	95	1005.1	15	22	6*	4	3	8	8	6			10	6	12.0
	18	8.7	91	8.8	98	1005.0	21	9	3			5					1	6	15.0
14	0	7.6	93	8.8	95	1005.0	13	11	4			8					10	6	5.0
	6	6.3	90	8.8	96	994.3	11	30	7*			8					61	6	6.4
	12	7.4	95	9.0	96	987.9	14	28	7*	5	5	8	6	7	2		60	6	6.0
	18	6.8	92	8.9	97	989.1	22	42	9**			8					61	6	38.0
15	0	6.7	87	8.9	98	992.4	18	25	6*			8					2	6	.4
	6	6.0	92	8.9	96	983.7	14	26	6*			8					63	6	6.0
	12	7.4	95	8.8	97	979.1	16	26	6*	4	3	8	6	7	2		81	8	3.0
	18	7.3	91	8.9	97	977.9	23	29	7*			8			6		60	8	4.0
16	0	7.2	89	8.9	98	984.1	26	29	7*			8					21	6	5.0
	6	8.4	87	8.9	97	986.6	30	28	7*			8					61	6	8.5
	12	6.8	79	8.7	98	996.4	33	21	5	4	3	8	6	7	2		2	6	3.0
	18	6.0	73	8.8	98	1003.2	30	10	3			8					2	6	4.2
17	0	6.0	86	8.8	98	1000.9	20	30	7*			3					2	0	.
	6	9.2	83	8.9	96	996.8	26	32	7*			8					10	6	1.5
	12	7.9	82	8.8	98	995.0	25	45	9**	5	6	6	6	2	0	0	27	8	.4
	18	7.3	72	8.8	98	992.1	24	47	9**			8				6	2	8	.5
18	0	7.3	86	8.8	97	989.2	24	49	10**			8					21	6	5.0
	6	7.0	92	8.8	98	994.1	29	45	9**			6					2	8	11.0
	12	7.0	75	9.2	98	1001.9	27	19	5	5	6	6	5	0	6	2	2	2	.
	18	6.2	82	8.7	98	1002.9	29	22	6*			6					2	8	1.5
19	0	5.8	78	8.8	98	1005.9	34	12	4			6					27	8	4.0
	6	5.0	72	8.6	98	1009.9	1	20	5			5	5				2	8	4.5
	12	7.1	60	8.6	98	1012.1	32	17	5	2	1	6	4	2	0	2	3	2	.
	18	5.4	80	8.6	98	1012.6	33	24	6*			4					89	8	2.0
20	0	7.1	78	8.7	97	1014.8	1	30	7*			4					89	8	.3
	6	7.0	72	8.6	98	1014.9	3	18	5			3					2	8	2.6
	12	6.2	76	8.3	98	1017.1	3	13	4		1	2	2	2	0	0	2	0	.
	18	5.0	84	7.9	98	1018.6	3	24	6*			5					94	9	6.5

1979 DEZEMBER FEUERSCHIFF "J/E 3 - BORKUMRIFF"

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	2.1	74	7.1	98	1021.2	3	18	5			3					2	0	.
	6	1.0	90	7.1	97	1020.9	6	22	6*			7					71	8	.0
	12	1.8	74	7.4	97	1023.0	10	24	6*	3	2	3	3	1	0	0	1	7	1.0
	18	1.4	65	7.3	98	1025.1	10	24	6*			3					1	1	1.0
22	0	1.5	78	7.4	98	1029.0	10	27	6*			3			6	6	1	1	.
	6	2.8	76	7.4	98	1018.1	8	36	8**			3					2	0	.
	12	3.5	85	7.9	97	1010.2	7	31	7*	5	4	8	6	7	2		2	2	.
	18	3.4	88	7.8	97	1003.9	8	26	6*			8					2	2	1.0
23	0	3.7	89	7.8	97	999.9	10	14	4			8					2	2	.
	6	3.0	91	7.8	97	997.9	8	12	4			8					2	2	.
	12	2.5	94	7.7	97	998.8	19	19	5	3	2	8	8	5			2	2	.
	18	2.6	81	8.1	97	1000.3	19	25	6*			8					61	6	3.2
24	0	4.4	93	8.2	96	1003.7	20	20	5			8					61	6	2.0
	6	5.6	92	8.0	97	1007.9	21	16	5			8					61	6	7.0
	12	3.9	94	8.0	96	1011.8	21	20	5	3	2	8	8	6			10	6	2.0
	18	5.2	81	7.8	96	1014.1	19	21	5			8					10	2	1.8
25	0	3.7	92	7.8	96	1016.1	19	18	5			8					61	5	4.0
	6	4.2	94	7.8	96	1016.9	21	18	5			8					61	6	9.0
	12	4.8	96	7.8	95	1019.2	21	17	5	3	2	8	6	7	2		21	6	2.0
	18	6.6	81	7.7	98	1021.9	30	18	5			6					2	6	3.5
26	0	6.6	73	7.6	98	1024.9	26	12	4			4					2	0	.
	6	5.8	82	7.6	98	1026.2	20	16	5			3					2	0	.
	12	1.1	98	7.2	91	1028.0	20	22	6*	4	3	8	8	6			47	4	.
	18	1.4	93	7.5	96	1027.4	19	24	6*			8			6	6	10	4	.
27	0	1.4	93	7.4	96	1025.4	21	30	7*			5					10	2	.
	6	1.4	92	7.3	96	1020.8	18	27	6*			8					10	2	.
	12																		.
	18	3.4	88	7.3	96	1004.2	17	37	8**			8					60	6	2.0
28	0	5.6	68	7.3	98	999.0	17	37	8**			8					2	6	.0
	6	5.5	94	7.2	97	996.2	19	31	7*			8					61	6	9.5
	12	5.5	97	7.2	97	995.3	18	19	5	3	3	8	8	0	2		60	6	3.0
	18	5.0	90	7.2	96	995.5	33	35	8**			8					63	6	6.0
29	0	5.2	91	7.2	98	1001.5	29	24	6*			7					2	6	1.0
	6	4.6	91	7.2	98	1000.2	20	20	5			1					2	8	1.5
	12	3.5	95	7.2	97	994.9	16	24	6*	3	3	8	8	0	2		60	6	1.0
	18	3.8	91	7.1	97	991.5	24	19	5			8					2	7	3.8
30	0	4.3	85	7.1	98	992.2	25	10	3			5					2	2	.
	6	4.4	82	7.0	98	991.7	28	22	6*			6		6	6		2	8	.4
	12	3.9	94	6.9	98	991.5	1	8	3		1	5	2	3	0	4	2	7	12.0
	18	4.0	91	7.0	98	994.0	35	26	6*			6					2	6	13.0
31	0	5.2	70	6.9	98	997.5	34	24	6*			5					2	2	.
	6	4.3	90	6.9	98	1000.0	35	15	4			4					26	8	1.5
	12	5.0	84	6.7	98	1001.9	31	22	6*	3	4	4	3	2	0	2	2	6	1.0
	18	4.9	84	6.7	98	1001.5	30	26	6*			7					2	8	1.0

1979 JANUAR FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	-5.2	95	2.5	98	1003.0	5	34	8**		5	8					2	2	.
	6	-5.9	95	2.1	98	1009.0	5	26	6*		5	7					2	2	.
	12	-4.3	91	2.3	98	1014.5	5	27	6*	5	4	6	6	5	0	0	2	2	.
	18	-4.5	96	2.3	98	1020.0	5	16	5		3	6					2	2	.
2	0	-3.9	91	2.4	98	1021.1	34	9	3		1	0	0	0	0	0	2	2	.
	6	-3.4	94	2.5	98	1020.2	30	13	4		1	0	0	0	0	0	2	0	.
	12	-3.5	83	3.1	98	1019.3	25	16	5		1	0	0	0	0	0	2	0	.
	18	-2.0	90	3.5	96	1018.9	27	19	5		1	8					22	2	.0
3	0	-2.1	73	3.2	98	1019.8	20	18	5		1	6					2	2	.
	6	-.7	87	3.4	98	1019.1	34	18	5		1	2					2	0	.0
	12	-.5	82	3.4	98	1019.9	36	15	4		1	2	2	5	0	0	2	0	.
	18	-3.3	77	2.5	98	1019.6	4	14	4		1	4					1	2	.
4	0	-3.0	78	2.2	98	1018.3	4	12	4			0	0	0	0	0	2	0	.
	6	-3.5	79	2.5	98	1016.8	4	13	4		1	0	0	0	0	0	2	0	.
	12	-4.0	83	2.0	98	1017.6	5	13	4	4	1	1	1	1	0	0	2	0	.
	18	-3.5	83	2.0	98	1018.8	2	20	5		2	0	0	0	0	0	2	0	.
5	0	-4.8	86	2.0	98	1021.0	4	19	5		2	0	0	0	0	0	2	0	.
	6	-5.2	86	1.5	98	1023.7	4	17	5		2	0	0	0	0	0	2	0	.
	12	-4.5	89	1.2	98	1026.8	4	9	3	4	2	5	1	1	0	5	3	0	.
	18	-3.4	79	1.2	98	1027.1	4	2	1		1	1					1	2	.
6	0	-3.5	85	2.0	98	1028.1	22	10	3		1	1					1	0	.
	6	-4.5	89	.8	98	1027.9	22	15	4		1	0	0	0	0	0	2	0	.
	12	-4.5	78	1.0	98	1030.0	20	14	4	4	2	1	0	0	0	1	2	0	.
	18	-4.6	73	1.5	97	1029.0	20	19	5		2	4					3	0	.
7	0	-4.5	78	.9	97	1028.1	21	21	5		3	8					2	2	.
	6	-1.5	90	3.5	96	1023.2	21	30	7*		4	8					10	2	.
	12	.0	96	1.0	95	1020.6	22	36	8**	5	6	8	8	5			66	6	2.0
	18	1.9	93	3.5	95	1018.8	23	29	7*		7	8					60	6	2.5
8	0	2.4	93	3.4	95	1018.5	25	24	6*		6	8					21	6	3.0
	6	2.6	97	3.5	92	1017.5	23	21	5		3	8	8	6			45	2	2.5
	12	1.9	95	3.5	95	1016.1	24	21	5	5	4	8	8	6			10	6	.3
	18	2.0	97	3.5	93	1014.8	24	21	5		2	8	8	6			47	2	1.3
9	0	1.7	97	3.0	92	1014.0	24	18	5		3	8	8	6			45	4	.
	6	2.0	92	3.2	95	1010.3	22	15	4		2						10	4	.0
	12	1.3	97	3.5	95	1006.1	21	21	5	4	2	8	8	6			60	6	2.0
	18	2.5	97	3.5	95	1004.2	27	10	3		2	8					10	6	2.5
10	0	3.0	86	3.5	98	1003.8	26	17	5			4					2	2	.
	6	1.7	85	3.2	97	1001.3	21	22	6*		3	3					1	8	.0
	12	1.2	86	3.5	96	992.9	18	27	6*	4	3	8	8	5			10	2	.
	18	1.0	93	3.4	95	982.2	16	30	7*		4	8					74	7	.2

1979 JANUAR FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	.8	93	3.5	97	979.0	17	16	5		3	8					2	7	1.0
	6	.9	93	2.5	95	977.3	16	13	4			8					10	2	.8
	12	2.9	88	3.5	96	977.8	0	0	0	0	0	8	4	7	2		10	2	.
	18	3.9	93	2.9	96	980.5	0	0	0	0	0	8					10	2	.
12	0	-.5	86	3.5	96	984.0	32	12	4		1	8					10	7	.0
	6	1.5	83	3.0	96	986.0	32	13	4		1	8					10	7	.1
	12	.7	91	3.2	95	991.1	36	23	6*	4	3	8	5	7	2		22	7	.0
	18	.5	90	2.6	96	997.1	35	21	5	4	4	8					70	7	.0
13	0	1.5	78	3.0	98	1001.7	35	19	5			7					2	7	.1
	6	1.6	87	1.6	98	1003.4	29	14	4		3	6					2	2	.0
	12	2.1	90	2.7	98	1007.6	32	23	6*	5	5	8	8	2			2	8	1.0
	18	2.7	86	2.5	98	1012.1	31	26	6*		6	2					1	0	1.2
14	0	2.3	87	2.4	98	1017.2	35	19	5	5	6	6					1	7	.0
	6	2.0	92	1.3	97	1020.9	31	22	6*		5	8					72	1	.0
	12	3.4	77	2.0	98	1023.1	30	17	5	5	3	4	4	5	0	0	3	0	.
	18	.6	88	1.5	98	1026.6	35	17	5		3	0	0	0	0	0	2	2	.2
15	0	-.4	89	2.3	98	1028.5	29	3	1			0	0	0	0	0	1	0	.
	6	.0	93	2.5	98	1030.1	2	4	2	0	0	7					2	0	.
	12	.5	83	2.1	97	1032.5	8	5	2	3	1	0	0	0	0	0	2	0	.
	18	-2.4	88	2.0	96	1034.1	6	5	2	0	0	8					28	4	.0
16	0	-2.7	87	2.5	97	1035.1	9	7	3			8					2	2	.
	6	-3.0	85	1.3	96	1035.5	12	5	2			8					10	2	.
	12	-4.1	93	2.5	96	1035.0	16	9	3		1	8	8	6			10	2	.
	18	-5.5	95	2.4	96	1032.8	16	10	3		1	8					10	2	.
17	0	-5.6	95	2.4	96	1029.8	16	8	3		1	8					10	2	.
	6	-3.5	93	2.3	95	1028.1	9	4	2		1	8					10	2	.
	12	-1.6	94	2.3	96	1027.3	5	15	4		1	8	8	6			10	7	.0
	18	-.3	94	1.8	96	1026.9	5	20	5		1	8					10	7	.0
18	0	-1.1	88	2.3	97	1026.5	5	20	5		2	8					2	2	.
	6	-1.3	96	1.8	97	1026.7	6	17	5		1	8					2	7	.0
	12	-1.1	94	2.2	97	1029.9	9	22	6*		2	8	8	6			2	2	.
	18	-2.3	92	2.3	97	1029.9	9	21	5		2	8					2	2	.
19	0	-2.6	96	1.8	97	1029.4	12	28	7*		2	8					2	2	.
	6	-2.7	92	1.9	97	1027.8	9	25	6*		3	8					2	2	.
	12	-1.6	92	1.7	96	1027.3	10	32	7*		3	8	8	6			10	2	.
	18	-1.7	96	1.8	97	1026.1	11	23	6*		3	8					2	2	.
20	0	-2.7	94	1.9	97	1025.9	11	31	7*		3	8					2	2	.
	6	-1.2	90	2.0	96	1024.3	9	25	6*		3	8					10	2	.
	12	-2.2	94	1.8	96	1024.1	9	27	6*		3	8	8	6			10	2	.
	18	-3.3	96	1.8	96	1024.8	11	24	6*		3	8					10	2	.

1979 JANUAR FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	-3.9	91	1.7	96	1027.5	11	25	6*		3	8					10	2	.
	6	-4.3	89	1.7	96	1028.6	11	19	5		3	8					10	2	.
	12	-4.7	95	1.7	97	1030.0	11	20	5		2	8	5	5	0		1	1	.
	18	-2.6	92	1.8	97	1028.1	9	17	5		2	7					3	2	.
22	0	-4.9	91	1.7	97	1027.0	11	11	4		1	8					3	1	.
	6	-6.3	93	1.8	97	1024.9	9	13	4		1	8					22	7	.0
	12	-6.4	90	1.8	96	1023.8	7	12	4		1	7	7	8			22	7	.1
	18	-5.1	84	1.7	97	1020.9	9	11	4		1	6					1	2	.0
23	0	-5.7	95	.8	95	1019.2	9	16	5		1	8					10	4	.
	6	-4.8	93	1.1	96	1013.6	9	24	6*		1	8					10	2	.
	12	-4.0	93	1.1	95	1008.9	11	16	5	4	2	8	8	6			10	2	.
	18	-2.0	92	1.1	95	1002.9	9	20	5		2	8					71	7	.0
24	0	-2.4	94	1.2	96	999.2	9	11	4		1	8					73	7	.0
	6	-2.5	98	1.0	95	998.2	36	15	4		1	8					73	7	5.0
	12	-1.3	96	1.2	97	1001.2	33	14	4	5	1	6	3	2	0	9	1	2	.0
	18	-.4	94	.8	97	1001.2	27	10	3		1	8					71	7	.2
25	0	.7	91	1.7	97	999.9	23	20	5		1	7					2	7	.1
	6	1.6	92	1.3	97	996.5	22	24	6*		3	8					2	6	.5
	12	1.0	97	1.5	95	996.2	23	28	7*	5	3	8	8	6			10	7	.0
	18	.6	95	1.6	95	995.9	20	23	6*		4	8					71	7	1.6
26	0	.6	91	1.4	95	993.1	20	24	6*		3	8					71	7	5.0
	6	-1.0	96	1.1	95	987.3	18	26	6*		3	8					71	7	8.1
	12	1.3	90	1.4	98	988.1	23	26	6*	5	3	1	1	1	0	0	1	0	.1
	18	1.0	83	1.3	98	991.3	29	14	4	5	3	8					2	2	.8
27	0	1.9	79	1.6	93	995.1	23	10	3		1	7	7	6			46	2	.
	6	-2.3	96	1.4	93	996.9	23	18	5		1	8	8	6			47	4	.
	12	-1.3	94	1.7	93	998.2	20	14	4		1	8	8	6			47	4	.
	18	-.6	93	1.5	96	998.2	20	12	4		1	1					10	4	.
28	0	-2.7	96	1.5	91	998.0	14	10	3		1	8	8	6			45	4	.
	6	-3.3	96	.9	91	999.1	11	5	2	0	0	8	8	6			45	4	.
	12	-2.3	94	1.5	92	1000.5	12	6	2		1	8	8	6			45	4	.
	18	-3.0	96	.9	92	1001.7	9	8	3		1	8	8	6			45	4	.
29	0	-3.5	91	1.6	95	1001.5	11	10	3		1	5					10	4	.
	6	-2.4	94	1.4	96	1000.9	14	12	4		1	8					10	2	.
	12	-2.2	90	.8	96	1000.2	14	21	5		1	8	8	0	2		10	2	.
	18	-1.9	92	1.3	95	999.9	14	19	5		1	8					10	2	.
30	0	-.8	94	1.5	95	998.9	14	18	5		1	8					10	2	.
	6	-1.0	94	1.2	95	998.9	11	18	5		1	8					73	7	1.7
	12	-.3	96	1.3	95	1000.3	12	4	2	3	1	8	8	5			10	7	2.0
	18	-.7	91	1.2	95	1002.6	9	12	4			8					71	7	2.5
31	0	-.9	91	1.2	96	1005.4	4	16	5		1	8					10	7	.
	6	-.7	91	1.2	97	1008.1	33	17	5			8					2	2	2.2
	12	.6	84	.9	96	1009.4	27	15	4	4	1	8	7	7			71	2	.0
	18	1.6	93	1.2	96	1007.2	26	23	6*		2	8					60	2	.2

1979 FEBRUAR FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	2.0	87	1.2	96	1005.8	25	24	6*	4	4	6					10	2	.
	6	2.0	93	1.2	96	1003.0	23	21	5		4	8					10	2	.
	12	1.8	93	1.3	96	1000.5	22	25	6*	4	4	8	5	7	2		21	6	.3
	18	1.0	93	1.3	95	994.7	17	21	5		3	8					68	7	1.9
2	0	.3	95	1.2	95	990.0	19	16	5			8					73	7	7.0
	6	1.1	91	1.2	97	989.0	36	19	5			8					2	7	1.8
	12	1.6	87	.7	98	993.4	33	15	4	4	1	0	0	0	0	0	1	2	.
	18	1.8	82	1.0	98	998.4	28	13	4	4	2	6					3	1	.
3	0	1.5	83	1.0	98	1000.6	25	18	5		2	0	0	0	0	0	1	2	.
	6	.7	81	1.1	98	998.0	23	30	7*	4	4	0	0	0	0	0	2	0	.
	12	1.5	92	1.2	96	995.5	24	34	8**	5	6	8	6	7	2		10	6	.
	18	1.9	85	1.2	98	996.2	25	23	6*		4	8					2	7	.5
4	0	1.8	85	1.2	98	999.4	28	19	5		4	3					0	1	.
	6	1.3	85	1.2	98	1000.8	24	17	5	5	4	0	0	0	0	0	2	8	.0
	12	.7	88	1.0	98	1002.0	23	13	4	5	3	0	0	0	0	0	1	0	.
	18	.5	89	1.1	97	1000.4	23	8	3		1	4					3	0	.
5	0	-.5	96	1.2	92	999.8	28	5	2			8	8	6			45	4	.
	6	-3.0	92	1.0	92	999.5	30	3	1			8	8	6			45	4	.
	12	-1.1	96	1.0	93	1003.3	25	5	2	0	0	8	8	6			45	4	.
	18	-.7	98	1.1	92	1006.5	27	14	4	4	1	8	8	6			45	4	.
6	0	1.6	90	1.0	98	1009.8	30	9	3		1	0	0	0	0	0	2	4	.0
	6	1.6	93	1.0	98	1012.0	32	10	3			0	0	0	0	0	2	0	.0
	12	1.2	91	1.0	97	1015.8	25	11	4	2	1	0	0	0	0	0	2	0	.
	18	-2.0	100	1.0	91	1017.0	36	10	3	3	1	8	8	6			47	0	.
7	0	-2.1	90	1.0	92	1015.0	15	10	3			8	8	6			45	4	.
	6	-4.0	96	.6	92	1008.0	15	13	4		1	8	8	6			49	4	.0
	12	-2.0	88	1.0	96	1001.2	12	14	4	4	2	8	8	5			10	2	.
	18	-.7	94	1.0	96	995.8	13	14	4		2	8					10	2	.
8	0	-.7	98	.6	95	993.5	31	12	4			8					71	7	2.0
	6	1.0	91	.8	98	994.5	29	22	6*		3	4					1	7	2.4
	12	.4	82	.7	97	1000.4	33	28	7*	5	6	3	3	5	0	0	2	8	.6
	18	1.0	79	.3	98	1007.0	32	14	4	6	4	0	0	0	0	0	2	0	.6
9	0	1.0	91	.4	98	1008.4	31	10	3		1	0	0	0	0	0	2	0	.
	6	.8	90	.6	98	1007.5	27	12	4			8					3	0	.
	12	1.6	93	.9	98	1006.4	25	15	4	4	1	6	2	7	6	0	1	2	.
	18	1.1	90	.5	98	1005.7	35	11	4	4	1	8					2	2	.
10	0	.0	79	.5	98	1005.8	36	10	3		1	5					3	0	.
	6	-2.3	90	.1	98	1005.7	8	11	4		1	0	0	0	0	0	2	2	.
	12	-2.2	90	.7	93	1007.0	8	6	2		1	8	8	6			45	4	.
	18	-4.0	89	.2	97	1007.3	12	5	2		1	0	0	0	0	0	28	4	.0

1979 FEBRUAR FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	-2.3	84	.6	98	1007.8	11	12	4			0	0	0	0	0	2	0	.
	6	-3.8	85	.1	96	1007.8	11	11	4			6					10	2	.
	12	-2.3	82	.7	96	1007.1	10	19	5	3	2	8	0	0	0	7	10	2	.
	18	-1.6	81	.2	97	1005.9	9	26	6*	3	2	6					2	2	.
12	0	-1.6	77	.8	98	1002.2	9	28	7*		3	6					2	2	.
	6	-1.8	77	.1	98	998.2	9	28	7*		3	8					2	2	.
	12	-1.7	75	.6	97	994.8	9	28	7*	4	3	8	8	6			2	2	.
	18	-2.0	70	.5	96	993.4	9	25	6*		3	8					70	2	1.0
13	0	-2.6	90	.4	96	993.0	9	21	5		3	8					70	7	2.0
	6	-1.2	92	.1	96	993.2	9	22	6*		2	8					10	7	1.6
	12	-.7	85	.4	97	993.8	9	28	7*		3	8	8	6			2	2	.
	18	-1.0	96	.6	95	995.0	7	29	7*	4	3	8					71	7	2.3
14	0	-1.5	86	1.2	95	995.2	9	35	8**		4	8					71	7	.0
	6	-5.8	95	.8	95	996.4	7	37	8**		4	8					71	7	4.5
	12	-6.5	83	.4	95	998.0	5	38	8**	4	6	8	8	6			71	7	.0
	18	-6.2	81	.8	96	999.1	5	42	9**	6	6	8					10	2	3.0
15	0	-6.9	92	-.4	95	1002.0	5	43	9**		6	8					73	7	.0
	6	-5.0	84	-1.7	95	1006.2	5	36	8**		5	8					73	7	.0
	12	-4.0	93	-1.7	96	1011.5	7	37	8**		1	8	8	6			10	7	.0
	18	-2.8	94	-1.8	96	1017.9	7	36	8**		3	8					71	7	.0
16	0	-2.1	92	-1.8	98	1022.1	7	28	7*		1	8					22	7	.0
	6	-2.3	92	-1.7	98	1024.9	7	24	6*		2	8					2	7	.0
	12	-4.0	89	-1.8	97	1027.6	9	22	6*		2	8	8	6			2	2	.
	18	-4.0	93	-2.1	97	1027.8	9	24	6*		1	8					2	2	.
17	0	-4.9	93	-.6	97	1028.0	9	26	6*		1	8					2	2	.
	6	-6.5	85	-1.2	98	1026.2	7	25	6*		2	8					2	2	.
	12	-5.9	88	-.8	98	1025.0	9	30	7*		2	8	8	6			2	2	.
	18	-6.0	83	-.6	97	1023.0	9	25	6*		2	8					2	2	.
18	0	-5.6	93	-.7	98	1021.1	9	20	5		2	8					2	7	.0
	6	-4.1	87	-.8	95	1020.0	9	14	4		1	8					71	7	.0
	12	-2.6	92	-.5	96	1020.1	9	13	4		1	8	8	6			10	7	.0
	18	-1.9	92	-.6	96	1021.1	11	14	4		1	8					10	2	.0
19	0	-1.4	92	-.1	96	1022.8	11	10	3		1	8					10	2	.
	6	-1.2	92	-.6	96	1024.2	9	7	3		1	8					10	2	.
	12	-1.0	96	.2	95	1027.8	9	9	3		0	8	8	6			10	2	.
	18	-1.0	92	-.5	96	1029.3	7	7	3		1	8					10	2	.
20	0	-1.3	90	.3	97	1031.8	9	12	4		1	0	0	0	0	0	2	0	.
	6	-2.4	96	-.6	96	1033.1	9	10	3		1	1					10	0	.
	12	-2.0	88	-.3	91	1035.1	9	9	3		1	6	6	0	2	0	44	4	.
	18	-.8	91	.2	95	1034.0	9	14	4		1	0	0	0	0	0	10	2	.

1979 FEBRUAR FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	-1.8	84	-.4	96	1034.9	9	13	4		1	0	0	0	0	0	10	0	.
	6	-2.2	88	-.1	96	1031.2	11	13	4		1	0	0	0	0	0	10	0	.
	12	-.3	82	-.3	95	1030.2	9	14	4		1	5	0	0	0	1	10	2	.
	18	-.3	78	-.2	96	1028.2	11	15	4		1	0	0	0	0	0	10	0	.
22	0	-1.5	83	-.2	96	1027.3	11	13	4		1	0	0	0	0	0	10	0	.
	6	-2.1	84	-.4	96	1025.1	11	8	3		1	0	0	0	0	0	10	0	.
	12	-4.3	95	-.3	92	1024.2	23	7	3		1	8	8	6			45	4	.
	18	.0	84	-.5	95	1022.5	20	10	3		1	8					10	4	.
23	0	-.2	93	.2	95	1022.5	23	15	4		1	8					10	2	.
	6	.4	93	-.3	95	1022.0	29	7	3		1	8					10	4	.
	12	-.1	89	.1	95	1025.1	35	15	4		1	8	8	6			10	2	.
	18	-.1	91	-.2	96	1027.5	31	13	4		1	8					10	2	.
24	0	1.4	92	.1	98	1028.1	34	17	5		2	4					1	1	.
	6	-2.8	90	-.4	93	1032.0	2	13	4		1	8	8	6			45	4	.
	12	-1.6	92	-.3	96	1036.2	36	15	4	5	2	0	0	0	0	0	10	0	.
	18	-.7	89	-.4	96	1037.8	36	13	4		1	0	0	0	0	0	10	0	.
25	0	-1.1	90	-.7	97	1039.8	36	8	3		1	0	0	0	0	0	2	0	.
	6	-.3	85	-.4	97	1040.4	33	5	2		0	0	0	0	0	0	2	0	.
	12	-1.5	96	-.4	92	1041.0	24	13	4		1	8	8	6			45	4	.
	18	-.4	96	-.7	96	1040.3	27	11	4	4	2	8					10	4	.
26	0	-.1	93	-.3	98	1039.1	23	13	4		1	8					2	2	.
	6	-1.5	90	-.3	98	1035.8	25	16	5		1	8					2	2	.
	12	.8	84	-.2	97	1032.6	23	19	5	5	2	8	8	6			2	2	.
	18	.5	91	-.2	95	1029.0	25	24	6*	5	3	8					10	2	.
27	0	.7	91	-.2	96	1025.9	23	21	5		3	8					10	2	.
	6	.5	93	-.2	93	1022.1	25	28	7*	5	3	8	8	6			47	2	.
	12	.3	95	.0	92	1020.5	21	18	5	4	3	8	8	6			45	4	.0
	18	.4	95	-.2	93	1017.6	22	25	6*	4	3	8	8	6			43	4	.3
28	0	-.1	93	-.1	95	1013.4	17	18	5		3	0	0	0	0	0	10	0	.
	6	-.8	85	-.3	96	1009.7	19	21	5		2	0	0	0	0	0	10	0	.
	12	.4	82	-.1	96	1006.5	16	19	5	4	3	0	0	0	0	0	10	0	.
	18	.9	78	-.2	96	1003.0	13	19	5	3	1	3					10	0	.

1979 MAERZ FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	-.2	78	-.1	97	1000.8	15	21	5		2	0	0	0	0	0	2	0	.
	6	.0	96	-.1	95	1000.3	20	16	5		2	8					73	7	.1
	12	1.6	87	.0	96	1006.2	24	23	6*	3	3	8	4	7	2		10	7	.1
	18	1.3	86	-.1	97	1011.1	24	19	5	5	3	0	0	0	0	0	1	2	.1
2	0	1.6	85	.2	96	1013.9	22	20	5		3	0	0	0	0	0	10	1	.
	6	1.5	85	-.1	96	1013.0	20	25	6*		3	8					10	1	.
	12	1.6	83	.1	95	1011.7	21	29	7*	4	4	8	7	7			61	2	2.0
	18	2.4	95	.1	94	1014.2	23	21	5	4	3	8					10	6	2.0
3	0	3.0	97	.2	92	1015.1	20	26	6*		3	8	8	6			45	2	.0
	6	3.2	97	.3	92	1014.9	23	30	7*		3	8	8	6			45	6	.4
	12	4.2	97	.2	93	1015.3	22	26	6*	4	4	8	8	6			43	4	.0
	18	3.5	98	.3	95	1016.0	22	27	6*	4	3	8					21	6	1.0
4	0	4.0	97	.3	93	1015.7	23	20	5	4	3	8					60	2	.0
	6	2.0	92	.4	96	1015.4	26	15	4	3	2	8					59	6	11.0
	12	2.3	89	.4	97	1018.8	26	17	5	3	2	5	2	0	7	6	1	6	3.0
	18	2.0	87	.5	97	1022.6	26	17	5	4	3	0	0	0	0	0	1	1	2.5
5	0	2.1	85	.5	98	1026.0	23	16	5		2	0	0	0	0	0	2	0	.
	6	1.7	83	.5	96	1025.6	23	22	6*		2	0	0	0	0	0	10	0	.
	12	3.1	84	.6	96	1026.4	22	16	5	4	3	2	0	0	0	4	10	0	.
	18	2.6	81	.6	96	1024.8	23	18	5	5	3	3	0	0	0	2	10	0	.
6	0	1.5	92	.6	97	1023.9	20	18	5		2	0	0	0	0	0	2	0	.
	6	1.0	86	.5	96	1020.8	20	16	5		2	0	0	0	0	0	10	0	.
	12	2.2	89	.7	95	1018.3	18	14	4		2	0	0	0	0	0	10	0	.
	18	2.4	90	.6	96	1010.5	14	14	4		1	0	0	0	0	0	10	0	.
7	0	3.1	89	.5	96	1004.9	15	14	4		1	7					10	0	.
	6	3.3	94	.8	96	998.0	16	24	6*		2	8	8	7			21	6	.6
	12	3.7	80	.7	97	1006.7	24	23	6*	6	5	3	2	0	6	2	1	6	.0
	18	2.0	90	.9	97	1009.4	25	17	5	3	3	8	7	7			61	2	.1
8	0	1.2	91	.8	96	1012.2	22	17	5		2	0	0	0	0	0	10	0	.
	6	1.1	95	.9	96	1013.3	22	11	4	5	1	8					10	6	.6
	12	.7	93	.8	96	1017.5	27	15	4	5	2	8	5	7	2		10	2	.
	18	2.3	92	.7	96	1015.4	19	16	5		2	6	6	0	7	0	10	2	.
9	0	3.0	91	.6	96	1010.9	19	25	6*		2	8					10	2	.
	6	3.7	85	.6	97	1002.5	18	27	6*	4	3	8					3	2	.
	12	3.6	88	.7	96	994.6	19	30	7*	4	5	8	8	7			10	2	.
	18	2.3	95	.4	96	988.4	24	19	5	4	3	8	6	7	2		60	6	6.5
10	0	1.7	88	.8	98	992.4	26	23	6*	5	4	6					3	6	.6
	6	2.0	77	.5	98	998.4	28	17	5	4	4	0	0	0	0	0	0	7	.9
	12	1.5	83	.7	97	1006.2	27	27	6*	6	5	0	0	0	0	0	1	0	.
	18	1.7	87	.6	96	1008.7	26	19	5	4	3	0	0	0	0	0	10	0	.

1979 MAERZ FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	.7	83	.7	98	1007.8	20	12	4		2	0	0	0	0	0	2	0	.
	6	1.3	78	.4	98	1002.3	14	20	5	3	1	8					3	0	.
	12	1.2	90	.5	96	998.9	15	20	5	5	3	8	6	7	2		70	7	.0
	18	2.2	97	.5	94	996.8	18	16	5	3	2	8	6	7	2		60	6	1.0
12	0	2.4	97	.3	96	996.1	26	17	5		1	8					61	4	1.0
	6	2.1	89	.4	98	997.3	26	17	5	5	2	5					3	7	.8
	12	2.5	86	.6	96	999.9	27	20	5	4	3	0	0	0	0	0	10	0	.0
	18	3.8	76	.5	97	999.9	25	31	7*	5	6	8	6	7	2		2	2	.0
13	0	3.6	77	.6	98	1000.3	25	25	6*	6	7	0	0	0	0	0	1	2	.
	6	2.0	90	.4	97	1002.2	27	23	6*	5	6	2	0	0	0		3	0	.
	12	2.9	89	.4	96	1005.6	36	16	5		3	8	8	5			60	2	.0
	18	2.1	92	.6	98	1007.4	32	9	3		2	4	4	0	1	0	1	1	.0
14	0	.9	93	.6	97	1008.7	27	9	3		1	0	0	0	0	0	1	0	.
	6	.7	91	.6	98	1010.7	5	13	4		1	0	0	0	0	0	2	0	.
	12	1.4	85	.6	97	1011.1	7	15	4		1	0	0	0	0	0	2	0	.
	18	1.5	83	.7	97	1010.1	7	16	5		1	8	8	5			3	2	.
15	0	1.0	79	.8	98	1009.9	7	19	5		2	2					3	0	.
	6	.6	81	1.0	97	1007.2	7	25	6*	4	2	7	7	5			3	2	.
	12	.7	84	.8	96	1005.1	7	38	8**	4	3	8	8	5			70	2	.0
	18	-.5	91	.9	96	1000.8	7	34	8**	5	3	8	8	5			22	7	2.0
16	0	.2	91	.8	97	999.8	7	30	7*		3	8					21	6	.2
	6	.5	93	.9	95	996.2	9	17	5		3	8					61	6	1.1
	12	.9	93	.2	96	994.9	7	20	5	4	3	8	8	6			23	7	.0
	18	.3	91	.9	95	995.1	7	12	4	4	2	8	8	6			60	6	3.5
17	0	.5	93	1.0	95	996.2	7	9	3		1	8					71	7	.0
	6	.5	89	.9	97	997.7	7	8	3		1	8					71	7	.8
	12	.1	95	1.0	95	1002.0	5	12	4		1	8	8	6			68	7	.0
	18	-.5	89	.7	97	1004.0	7	18	5	4	2	8	8	6			2	7	.0
18	0	-1.8	90	.9	97	1006.1	9	20	5	4	2	8					2	7	.0
	6	-1.7	92	.8	97	1007.0	11	20	5		2	8	8	6			2	7	.0
	12	-1.0	91	.9	98	1006.3	9	20	5	4	2	8	8	6			2	2	.
	18	-1.2	89	.8	97	1005.3	9	12	4		1	8	8	6			2	2	.
19	0	-1.3	87	.9	98	1005.3	9	12	4		1	8					2	2	.
	6	-1.3	87	.7	97	1005.8	9	8	3		1	8					2	2	.
	12	-.9	92	1.2	97	1008.0	23	3	1	0	0	8	8	6			2	2	.
	18	1.9	80	.9	98	1008.1	18	6	2	0	0	0	0	0	0	0	1	0	.
20	0	-.5	74	.9	98	1006.3	16	8	3		1	5					2	2	.
	6	.4	81	.8	97	1003.1	16	12	4		1	8					2	2	.
	12	1.3	86	1.0	96	1001.1	14	14	4		1	7	0	0	0		10	2	.
	18	2.0	85	.9	96	998.0	11	15	4	0	0	0	0	0	0	0	10	0	.

1979 MAERZ FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	1.8	92	1.1	96	997.1	15	16	5		2	8					10	2	.
	6	1.9	93	.6	95	996.1	16	13	4		1	0	0	0	0	0	10	1	.
	12	5.0	91	1.2	95	996.9	18	13	4		1	8	8	0	2		10	2	.0
	18	3.5	89	.8	97	995.2	16	16	5		2	7	7	6			2	7	2.5
22	0	2.4	92	1.1	97	998.5	23	14	4		1	8					2	7	.5
	6	1.8	90	.9	98	1000.2	23	26	6*		2	7	1	4	0	4	1	7	.5
	12	3.5	85	1.0	97	1005.5	23	22	6*	6	4	0	0	0	0	0	2	0	.
	18	3.9	72	1.1	98	1004.1	23	21	5		3	8	8	6			3	2	.
23	0	1.3	93	1.2	98	1003.9	29	12	4		1	3					1	6	2.0
	6	1.9	87	1.0	98	1005.1	25	15	4		1	0	0	0	0	0	2	0	2.1
	12	2.0	93	1.0	97	1010.2	27	19	5	5	3	3	3	0	3	0	1	7	.0
	18	1.8	93	1.2	97	1014.9	27	20	5	5	3	0	0	0	0	0	2	0	.0
24	0	1.5	92	1.0	98	1017.4	27	19	5		3	0	0	0	0	0	2	0	.
	6	1.3	91	1.2	98	1018.2	27	14	4	4	2	1	1	1	0	0	3	0	.
	12	8.7	91	1.1	98	1020.9	27	10	3		1	0	0	0	0	0	2	0	.
	18	1.5	93	1.4	98	1019.2	7	6	2	0	0	1	0	0	0	2	3	0	.
25	0	1.9	85	1.1	98	1015.5	14	20	5		1	0	0	0	0	0	2	0	.
	6	2.5	84	1.1	98	1006.1	14	30	7*		3	2	0	0	0	1	1	1	.
	12	3.3	95	1.2	96	988.8	16	26	6*	5	3	8	8	6			61	6	1.0
	18	5.4	93	1.2	96	996.3	16	19	5		2	5	0	0	0	1	10	6	3.5
26	0	4.6	93	1.2	95	995.3	18	21	5		2	0	0	0	0	0	10	0	.
	6	4.5	91	1.1	96	992.2	18	18	5		1	7	7	6			21	6	.0
	12	6.0	81	1.2	98	992.5	23	13	4		1	7	7	8			2	6	.6
	18	4.4	93	1.2	97	989.0	23	21	5		2	7	6		4		25	8	.8
27	0	2.4	86	1.1	97	991.2	23	21	5	5	2	8					61	6	.5
	6	4.2	82	1.6	98	988.0	18	24	6*	5	3	8	8	6			2	2	.5
	12	3.2	91	1.3	98	987.8	19	20	5	5	2	4	4	3	0	0	1	6	.0
	18	3.6	91	1.2	97	988.0	18	16	5		2	6	5	5			1	6	5.5
28	0	3.1	92	1.2	97	987.1	15	15	4	3	2	8					61	6	.5
	6	4.6	90	1.5	97	984.6	13	21	5	3	2	8	8	5			2	6	.7
	12	4.7	91	1.4	96	984.6	15	15	4	3	2	8	5	7	2		61	6	2.0
	18	4.3	90	1.5	97	988.7	16	19	5	2	1	6	5	0	7	1	1	6	.6
29	0	3.0	87	1.6	97	993.9	13	9	3		1	8					2	2	.
	6	3.9	86	1.5	96	996.8	4	6	2	0	0	8	8	5			10	2	.
	12	2.3	97	1.6	93	998.1	20	15	4		1	8	8	6			53	5	.5
	18	2.7	97	1.7	95	1000.6	5	18	5		2	8	8	6			10	2	.5
30	0	2.4	97	1.6	96	1001.7	4	24	6*		2	8					61	2	1.0
	6	2.7	89	1.8	96	1002.9	3	21	5	2	2	8	8	6			10	6	1.6
	12	2.5	92	2.0	96	1003.7	36	21	5	4	3	8	8	6			60	6	.0
	18	2.4	94	2.1	95	1004.2	35	18	5	5	3	8	8	6			10	6	.1
31	0	2.4	92	1.9	96	1005.2	35	21	5		3	8					10	2	.
	6	1.8	97	2.0	95	1005.7	34	18	5	4	3	8	6	7	2		60	2	.1
	12	2.5	94	2.1	96	1007.3	34	16	5	5	3	8	8	6			10	6	2.0
	18	2.4	94	2.3	96	1008.4	30	16	5	4	2	4	2	7	2	0	10	2	1.5

1979 APRIL FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	2.0	90	2.0	98	1008.9	29	13	4		1	0	0	0	0	0	0	1	.
	6	3.6	94	2.1	98	1007.9	31	5	2		1	7	7	5			3	2	.
	12	3.5	91	2.0	95	1007.0	24	6	2	0	0	8	8	6			10	2	.
	18	3.0	98	2.5	91	1005.4	25	11	4	2	1	8	8	6			45	4	.0
2	0	2.6	98	2.1	91	1004.1	26	8	3		1	8	8	6			47	4	1.0
	6	3.1	97	2.4	93	1001.2	17	11	4		1	8	8	6			47	4	1.3
	12	2.7	94	2.0	97	1000.0	24	22	6*	4	2	8	5	7	2		61	4	1.0
	18	2.4	94	1.8	97	1000.3	27	10	3	3	2	0	0	0	0	0	1	0	.9
3	0	3.0	92	1.7	98	999.6	18	3	1	0	0	1					2	0	.
	6	2.0	97	1.8	95	997.7	2	9	3		1	7	7	5			10	0	.
	12	2.8	92	2.0	96	997.2	4	14	4	4	1	8	8	6			10	4	.
	18	.6	98	1.9	95	997.9	30	12	4	3	1	8	7	7			68	2	2.0
4	0	1.8	88	2.0	98	1000.0	22	13	4		1	1					1	7	.6
	6	.2	100	1.8	91	1002.5	24	8	3		1	8	8	6			47	4	.5
	12	4.7	85	1.9	96	1005.0	8	10	3	0	0	8	8	6			10	4	.
	18	4.2	92	2.1	96	1005.0	4	11	4	4	1	8	6	7	2		21	6	2.5
5	0	3.5	91	2.0	96	1006.0	7	13	4		1	7					10	2	.
	6	2.6	95	1.8	95	1005.3	7	8	3		1	8	8	6			10	1	.
	12	.7	98	2.1	95	1006.0	2	4	2	0	0	8	8	6			71	6	3.0
	18	1.2	97	2.2	96	1005.1	9	6	2		1	8	6	7	2		61	7	6.6
6	0	2.5	95	2.0	97	1006.9	18	12	4		1	8					2	6	1.0
	6	2.7	97	2.0	94	1009.3	13	12	4		1	0	0	0	0	0	10	2	.8
	12	3.6	97	2.2	95	1012.2	12	11	4		1	8	8	6			10	2	.
	18	3.9	92	2.6	96	1013.6	6	12	4		1	6	6	0	9	0	10	2	.
7	0	3.6	91	2.0	95	1016.0	7	12	4		1	7					10	1	.
	6	2.2	93	2.3	96	1016.8	6	14	4		1	8	8	6			10	2	.
	12	3.3	89	2.2	96	1018.5	5	16	5	3	1	7	7	0	1		10	2	.
	18	4.4	74	2.4	97	1019.8	5	14	4	3	1	8	3	6	7		2	2	.
8	0	3.6	76	2.8	98	1020.7	6	17	5		2	0	0	0	0	0	2	2	.
	6	1.7	87	2.2	97	1020.9	7	19	5	3	2	7	7	5			2	2	.
	12	3.2	84	2.4	96	1021.1	9	11	4	3	1	8	8	5			10	2	.
	18	4.8	81	2.4	96	1019.9	9	11	4	0	0	3	3	5	0	0	10	1	.
9	0	3.5	88	2.5	96	1019.2	9	13	4		1	4					10	2	.
	6	3.2	89	2.4	96	1018.1	12	18	5	3	1	8	8	0	1		10	2	.
	12	5.5	82	2.4	96	1015.9	11	14	4	4	1	8	3	7	1		10	2	.
	18	5.8	79	2.9	96	1013.0	12	22	6*	4	2	4	0	0	0	9	5	2	.
10	0	3.7	88	2.6	96	1012.9	13	19	5		1	0	0	0	0	0	10	0	.
	6	3.2	84	2.4	96	1011.3	12	21	5	4	2	0	0	0	0	0	10	0	.
	12																		.
	18	7.5	76	3.1	97	1008.2	14	11	4		1	0	0	0	0	0	2	0	.

1979 APRIL FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	6.7	76	3.2	97	1008.2	11	10	3		1	0	0	0	0	0	2	0	.
	6	5.1	84	2.9	97	1008.7	11	13	4		2	0	0	0	0	0	2	0	.
	12	9.1	89	3.1	97	1007.8	11	12	4		1	0	0	0	0	0	2	0	.
	18	10.2	68	3.0	98	1006.8	11	8	3		1	0	0	0	0	0	2	0	.
12	0	5.6	85	3.0	98	1008.0	11	9	3		1	0	0	0	0	0	2	0	.
	6	5.0	88	2.9	97	1008.1	11	9	3		1	1	0	0	0	1	2	0	.
	12	8.6	79	3.0	96	1011.3	16	8	3		1	8	8	0	2		10	2	.
	18	8.7	89	3.1	93	1014.1	18	6	2	0	0	8	8	6			47	4	.
13	0	6.2	89	3.2	97	1015.8	25	14	4		1	5					3	2	.
	6	5.1	91	3.0	96	1014.9	14	13	4		1	1	0	0	0	2	10	1	.
	12	6.6	88	4.0	96	1015.8	25	12	4		1	0	0	0	0	0	10	0	.
	18	7.4	87	3.3	97	1016.2	29	6	2	0	0	2	0	0	0	2	3	0	.
14	0	5.2	94	3.7	98	1017.1	29	8	3	0	0	0	0	0	0	0	2	0	.
	6	2.9	97	3.1	93	1018.0	0	0	0	0	0	0	0	0	0	0	44	4	.
	12	10.4	77	3.3	96	1019.1	11	3	1	0	0	0	0	0	0	0	10	4	.
	18	6.2	94	4.0	97	1021.1	20	7	3		1	0	0	0	0	0	2	0	.
15	0	4.8	90	4.0	97	1024.0	2	4	2	0	0	0	0	0	0	0	2	0	.
	6	4.9	96	3.2	96	1024.9	20	9	3		1	1	0	0	0	1	10	0	.
	12	7.1	83	3.9	97	1027.0	0	0	0	0	0	1	0	0	0	1	3	0	.
	18	7.3	84	5.2	98	1026.4	5	5	2	0	0	5	5	4	0	0	2	2	.
16	0	7.1	85	4.0	97	1023.3	14	14	4		1	8					3	2	.
	6	5.7	94	3.6	95	1020.9	14	10	3	0	0	8	8	7			63	6	5.5
	12	3.6	95	3.0	97	1018.9	34	20	5	4	2	8	8	6			61	6	10.0
	18	5.3	96	4.2	95	1017.2	7	9	3		1	8	8	6			61	6	17.0
17	0	5.1	88	3.3	97	1018.2	5	21	5		2	8					2	6	2.0
	6	3.6	91	3.1	98	1020.1	5	18	5	4	2	8	8	6			2	2	1.8
	12	5.1	80	3.4	97	1023.7	5	14	4		1	8	8	6			2	2	.
	18	5.4	79	3.8	97	1024.8	20	14	4	5	2	8	8	0	2		2	2	.
18	0	4.3	81	3.9	97	1027.9	5	11	4		2	8					2	2	.
	6	4.0	86	3.2	98	1029.1	2	5	2		1	7	7	8			2	2	.
	12	4.5	77	3.8	98	1031.3	2	6	2		1	6	0	0	0	2	2	2	.
	18	4.5	78	3.9	98	1030.3	36	12	4		1	4	0	0	0	1	1	2	.
19	0	3.4	85	3.7	98	1030.5	34	10	3		1	2					3	1	.
	6	2.8	83	3.8	98	1028.9	23	3	1	0	0	0	0	0	0	0	2	0	.
	12	4.0	84	3.7	98	1028.2	20	6	2	0	0	0	0	0	0	0	1	0	.
	18	4.0	85	4.2	97	1024.4	14	3	1	0	0	0	0	0	0	0	2	0	.
20	0	5.9	89	3.2	98	1021.3	16	11	4		1	4					2	1	.
	6	4.8	94	3.9	95	1017.0	20	12	4		1	8	8	6			61	6	.1
	12	5.9	89	3.8	93	1016.1	20	4	2		1	8	8	6			45	6	1.0
	18	6.2	97	3.7	92	1014.1	25	6	2	0	0	8					63	4	1.6

1979 APRIL FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	6.0	99	3.8	91	1012.2	14	2	1	0	0	8	8	6			47	4	2.0
	6	4.8	97	3.8	92	1010.7	32	7	3	0	0	8					61	6	2.0
	12	5.5	96	4.2	92	1011.1	27	8	3		1	8	8	6			45	4	.4
	18	7.1	85	4.8	97	1009.4	26	6	2		1	8	8	5			2	1	.4
22	0	6.0	92	4.4	98	1006.1	18	10	3		1	8					21	6	.4
	6	4.6	93	4.0	97	1004.3	27	9	3		1	7	7	0	3		2	6	3.0
	12	5.9	94	4.1	97	1005.1	25	8	3		1	7	0	0	0	1	2	2	.
	18	5.5	94	4.2	97	1004.9	25	10	3	3	1	8	6	0	3	9	3	2	.
23	0	5.6	92	3.9	97	1002.1	18	11	4		1	8					2	2	.
	6	5.5	97	4.2	96	994.0	16	11	4		1	8	8	6			61	6	.7
	12	7.1	97	4.2	95	991.8	23	14	4		1	8	8	6			10	6	3.0
	18	5.6	97	4.1	97	992.8	23	10	3		1	7	7	0	2		2	6	2.5
24	0	5.8	96	4.8	96	992.2	14	6	2		1	8					10	2	.
	6	6.2	96	4.3	95	991.7	16	11	4		1	8	8	6			61	6	1.0
	12	6.3	99	5.0	95	992.7	15	7	3	0	0	8	8	6			61	6	3.0
	18	6.0	96	4.8	96	994.3	23	12	4		1	8	8	6			60	6	7.0
25	0	5.5	96	4.8	91	996.3	26	11	4		1	8					60	6	4.0
	6	5.7	83	5.0	97	1000.9	25	15	4	4	2	8	8	5			2	6	4.0
	12	6.3	89	4.9	98	1003.9	24	10	3	4	2	2	0	0	0	1	1	2	.
	18	6.6	88	5.0	97	1006.9	32	5	2		2	2	0	0	0	1	1	1	.
26	0	4.6	97	4.5	98	1009.5	0	0	0	0	0	0	0	0	0	0	2	0	.
	6	5.0	90	5.0	97	1012.1	34	7	3	2	1	5	3	0	7	2	3	0	.
	12	6.0	88	6.5	97	1015.1	29	7	3		1	8	5	7	2		2	2	.
	18	4.8	88	5.1	97	1017.3	32	9	3	3	1	8	8	5			2	2	.
27	0	4.5	91	5.0	97	1019.3	30	10	3		1	8					2	2	.
	6	5.5	87	5.2	96	1020.2	30	9	3		1	8	7	5			10	2	.
	12	6.4	92	5.4	96	1021.1	30	14	4	3	1	8	8	5			10	8	.
	18	5.5	86	5.4	96	1021.9	30	21	5	3	3	8	4	7	2		10	6	.8
28	0	5.0	88	5.0	98	1020.2	29	14	4		3	8					3	2	.
	6	5.1	86	5.8	97	1016.5	22	18	5	5	2	8	6	5	1		3	2	.
	12	5.2	94	5.0	96	1014.3	20	15	4	4	2	8	8	6			21	2	2.0
	18	6.3	88	5.2	96	1013.3	20	13	4	3	1	8	6	7	2		10	2	2.3
29	0	5.6	96	5.3	93	1012.8	27	11	4		1	8	8	6			47	2	.
	6	5.2	89	5.1	98	1010.5	26	9	3	3	1	8	8	5			2	4	.
	12	6.4	85	5.1	98	1007.2	25	18	5	5	2	8	8	0	7		2	6	.0
	18	6.4	96	5.2	95	1001.0	23	24	6*	5	3	8	6	7	2		61	2	.8
30	0	6.6	97	5.3	95	992.5	23	28	7*	5	5	8					61	2	4.0
	6	5.0	83	5.0	97	990.1	27	32	7*	4	6	8	6	7	2		2	6	10.0
	12	5.1	91	5.4	97	995.8	28	36	8**	6	8	2	2	1	0	0	1	0	.
	18	5.8	79	5.2	97	1000.8	29	27	6*	5	8	5	5	9	0	0	81	8	.6

1979 MAI FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	4.8	81	5.0	98	1002.9	29	26	6*		7	4					2	1	.
	6	5.0	73	5.6	97	1002.7	27	17	5	5	4	8	3	9	2		3	2	.
	12	7.0	61	5.0	98	1002.9	27	13	4	4	2	6	2	1	0	2	2	8	2.0
	18	8.8	88	6.5	97	1002.0	28	3	1		2	8	4	5	2		1	2	1.6
2	0	4.0	85	6.0	98	997.2	8	10	3		1	0	0	0	0	0	1	0	.
	6	3.6	95	5.3	96	988.9	9	20	5	4	2	8	6	7	2		61	0	9.5
	12	3.4	94	5.9	97	989.5	34	28	7*	5	4	8	4	9	2		68	7	.0
	18	4.8	67	5.2	98	997.0	28	16	5	5	4	4	1	1	7	2	1	7	.4
3	0	4.0	70	6.0	98	999.9	29	13	4		2	3					1	1	.
	6	4.0	85	5.5	98	1001.0	24	18	5	5	2	6	5	9	0	3	3	2	.
	12	4.8	88	5.6	98	1003.8	24	12	4	6	2	6	3	2	0	2	1	7	2.0
	18	6.8	77	6.0	98	1007.5	28	17	5	4	2	4	3	2	0	1	1	2	2.3
4	0	4.8	83	5.8	98	1010.5	26	8	3		1	2					1	1	.
	6	4.7	83	5.5	97	1011.5	28	5	2		1	5	3	5	9	0	3	6	.
	12	5.6	78	6.0	98	1014.3	34	2	1		1	4	4	1	0	0	2	1	.
	18	5.4	69	6.2	98	1015.9	32	12	4	3	1	2	2	1	0	0	2	0	.
5	0	4.5	70	6.3	98	1017.8	32	8	3		1	0	0	0	0	0	1	0	.
	6	4.7	84	6.0	98	1018.8	28	10	3	4	1	4	3	1	0	2	3	0	.
	12	6.0	70	7.0	98	1021.5	26	4	2		1	1	1	1	0	0	2	0	.
	18	5.2	64	6.5	98	1021.5	33	2	1	5	1	0	0	0	0	0	2	0	.
6	0	5.0	86	6.5	98	1022.1	6	10	3		1	0	0	0	0	0	2	0	.
	6	3.5	85	6.1	97	1022.1	3	10	3		1	8	8	6			61	6	.5
	12	4.5	88	6.5	96	1021.9	5	5	2	2	1	8	6	7	2		61	6	.5
	18	3.5	92	6.3	96	1022.9	36	10	3	4	1	8	5	7	2		61	6	4.6
7	0	4.0	88	6.3	98	1023.1	36	7	3		1	8					2	6	.3
	6	4.5	85	6.0	97	1023.0	23	12	4	3	1	1	1	2	0	0	1	1	.3
	12	6.7	80	6.4	96	1021.9	17	16	5	3	1	8	4	7	1		10	0	.
	18	7.0	87	6.2	96	1020.0	22	20	5	4	2	8	5	7	2		21	6	2.0
8	0	7.2	95	6.0	97	1019.9	21	20	5		2	8					60	6	.5
	6	6.6	89	5.8	96	1019.9	21	20	5	4	2	8	5	7	2		60	6	.9
	12	10.0	81	6.6	96	1021.2	18	9	3	3	2	5	5	0	3	0	10	1	.0
	18	8.7	92	7.0	97	1021.1	29	11	4		1	1	0	0	0	1	1	1	.
9	0	6.8	96	5.8	98	1021.1	14	11	4		1	0	0	0	0	0	2	0	.
	6	7.9	95	6.5	95	1020.2	14	8	3		1	0	0	0	0	0	10	0	.
	12	12.5	79	6.8	95	1019.8	23	5	2	0	0	3	0	0	0	5	10	1	.
	18	8.5	91	6.6	97	1020.1	29	10	3		1	0	0	0	0	0	2	0	.
10	0	6.1	88	6.7	98	1022.5	32	21	5		1	8					2	2	.
	6	6.3	88	6.8	98	1025.9	32	18	5	4	3	6	6	5	0	0	1	2	.
	12	8.9	78	6.7	98	1028.9	32	18	5	4	3	2	2	1	0	0	1	1	.
	18	7.4	86	8.2	98	1030.1	32	12	4		2	2	2	1	0	0	1	0	.

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	5.7	81	7.7	98	1028.3	0	0	0	0	0	6					3	1	.
	6	6.5	85	7.1	98	1025.7	16	10	3		1	7	7	5			2	2	.
	12	6.9	95	7.0	96	1021.1	16	18	5		1	8	8	6			62	6	.0
	18	7.8	93	7.0	96	1019.8	14	18	5		1	8	8	6			10	6	1.0
12	0	7.4	96	6.4	95	1021.2	14	7	3		1	8					10	2	.
	6	8.0	94	6.9	95	1025.0	0	0	0	0	0	8	8	0	2		10	2	.
	12	9.3	94	6.7	95	1028.2	0	0	0	0	0	8	8	0	2		10	2	.
	18	6.9	97	6.7	96	1030.1	29	12	4		1	8	8	0	2		10	2	.
13	0	7.3	96	6.9	96	1031.1	25	10	3		1	8					10	6	.0
	6	7.7	97	6.6	95	1031.9	20	6	2	0	0	8	8	0	2		10	2	.0
	12	14.1	88	6.9	96	1032.9	0	0	0	0	0	7	7	0	3		10	2	.
	18	10.3	85	6.9	97	1032.1	14	9	3	0	0	1	0	0	0	1	2	0	.
14	0	9.4	94	7.1	97	1031.1	16	12	4		1	8					2	2	.
	6	8.8	94	6.6	96	1029.8	18	15	4		1	1	0	0	0	1	10	0	.
	12	12.9	84	7.7	95	1028.9	25	16	5		1	0	0	0	0	0	10	0	.
	18	10.6	94	8.5	96	1027.0	25	10	3		1	0	0	0	0	0	10	0	.
15	0	9.0	96	7.2	92	1024.9	18	9	3		1	8	8	6			47	4	.
	6	10.0	92	7.4	95	1021.9	20	10	3		1	0	0	0	0	0	10	1	.
	12	14.9	89	7.2	95	1020.1	20	9	3	0	0	0	0	0	0	0	10	0	.
	18	14.9	93	8.0	95	1016.9	11	2	1	0	0	0	0	0	0	0	10	0	.
16	0	13.3	97	6.5	95	1014.9	14	3	1	0	0	0	0	0	0	0	10	0	.
	6	10.9	94	7.3	94	1011.1	11	10	3		1	0	0	0	0	0	10	4	.
	12	15.2	93	6.9	96	1007.8	16	15	4		1	0	0	0	0	0	10	0	.
	18	12.9	87	7.3	97	1002.8	14	18	5		1	0	0	0	0	0	2	0	.
17	0	11.6	89	6.5	97	1001.8	25	4	2		1	8	0	0	0		1	0	.
	6	9.3	96	6.2	94	1003.1	25	12	4		1	8	8	0	2		10	2	.
	12	9.9	90	6.8	97	1005.1	23	13	4		1	8	8	7			2	6	.5
	18	9.0	93	7.0	98	1006.6	23	11	4		1	8	6	7	2		2	6	.6
18	0	9.7	95	7.2	97	1008.1	14	10	3		1	8					3	2	.
	6	8.6	97	6.6	96	1009.1	18	10	3		1	7	7	0	3		10	2	.
	12	13.0	73	8.1	98	1011.9	24	7	3		1	6	0	0	0	8	1	1	.
	18	10.2	93	8.9	98	1013.7	0	0	0	0	0	8	8	7			3	6	.0
19	0	9.4	91	7.5	98	1015.3	18	8	3	0	0	0	0	0	0	0	1	1	.
	6	9.5	91	7.6	98	1015.9	20	13	4		1	0	0	0	0	0	2	0	.
	12	10.6	87	8.3	98	1019.0	27	15	4		1	0	0	0	0	0	2	0	.
	18	7.9	88	8.1	98	1021.2	32	11	4		1	0	0	0	0	0	2	0	.
20	0	8.0	81	7.2	98	1022.4	7	9	3		1	0	0	0	0	0	2	0	.
	6	8.2	91	7.6	98	1020.8	7	21	5		2	4	0	0	0	1	3	1	.
	12	11.4	89	7.6	97	1016.2	9	19	5	4	2	8	8	0	2		21	6	.0
	18	11.9	90	7.4	96	1010.0	9	17	5	4	2	8	8	6			10	2	.

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	12.2	88	9.1	97	1006.8	11	14	4		2	8					2	2	.
	6	11.6	88	8.5	97	1008.0	18	15	4		1	2	0	0	0	4	2	2	.
	12	10.5	89	8.2	98	1013.2	18	14	4		2	7	7	5			3	2	.
	18	11.3	91	8.8	98	1014.6	16	11	4		1	8	7	5			1	2	.
22	0	10.2	92	8.4	98	1014.0	14	14	4		1	8					3	1	.
	6	10.6	92	8.8	97	1012.5	18	14	4		1	8	8	0	2		61	6	.0
	12	13.0	91	9.2	96	1014.9	18	4	2		1	6	2	3	8		10	2	.
	18	12.5	79	10.2	97	1014.3	18	8	3		1	5	3	0	9	1	1	2	.
23	0	10.5	94	9.0	97	1013.8	22	10	3		1	8					61	6	2.0
	6	10.7	94	8.8	96	1011.9	18	12	4		1	6	6	0	3	0	10	6	1.5
	12	12.8	88	10.0	96	1011.5	16	14	4	2	1	4	4	0	3	0	10	1	.
	18	9.7	96	8.6	97	1009.9	32	14	4	2	1	8	8	0	7		91	9	2.0
24	0	9.8	93	9.0	98	1009.9	14	5	2	0	0	8					2	6	2.0
	6	9.4	99	9.0	91	1010.5	25	5	2		1	8	8	0	7		47	4	1.8
	12	12.8	81	10.3	98	1009.2	99	3	1	0	0	8	1	7	2		3	2	.
	18	9.0	97	9.0	96	1007.1	31	12	4	2	1	8	5	7	2		61	6	1.5
25	0	8.8	90	9.0	98	1006.1	27	12	4		1	8					2	6	2.0
	6	9.1	90	9.0	96	1007.0	17	13	4	3	1	4	3	2	0	1	10	2	1.5
	12	10.6	87	9.0	96	1006.2	16	13	4	2	1	8	3	2	6		61	2	.2
	18	8.6	97	9.0	97	1007.9	22	5	2		1	8	6	7	2		60	6	3.0
26	0	9.2	93	8.5	97	1010.8	20	18	5		1	0	0	0	0	0	1	6	2.0
	6	8.7	90	8.5	97	1013.0	18	15	4		1	0	0	0	0	0	2	0	2.1
	12	12.5	84	9.2	97	1011.5	13	11	4	3	1	4	0	0	0	1	3	0	.
	18	14.8	82	9.5	97	1006.0	13	18	5	3	1	8	8	0	1		2	2	.
27	0	11.7	89	8.9	98	1004.2	18	15	4		1	8					2	8	.5
	6	10.8	91	8.6	97	1008.4	20	14	4	3	1	8	8	0	2		2	2	.5
	12	11.3	89	9.2	96	1009.9	0	0	0	0	0	8	6	7	2		61	2	1.0
	18	10.2	90	9.2	96	1010.0	7	5	2	0	0	8	8	0	2		10	6	2.0
28	0	10.2	92	8.8	98	1010.4	12	8	3		1	8					3	2	.
	6	9.4	91	8.8	96	1013.3	22	10	3	2	1	2	0	0	0	2	10	2	.
	12	11.0	91	9.1	96	1016.1	23	10	3		1	2	0	0	0	2	10	0	.
	18	12.5	83	10.3	96	1016.5	10	12	4	0	0	6	6	0	7	0	10	0	.
29	0	12.0	84	9.0	97	1016.3	14	14	4		1	8					2	2	.
	6	12.0	87	9.0	97	1016.3	16	16	5	4	1	6	6	0	3	0	2	2	.
	12	15.0	85	9.8	96	1016.1	18	8	3		1	7	7	0	7		10	2	.
	18	13.0	90	9.4	96	1017.1	8	6	2	0	0	8	8	0	7		10	6	.3
30	0	14.0	96	9.5	95	1018.1	0	0	0	0	0	8					10	6	.0
	6	13.2	99	9.0	90	1018.9	18	6	2	0	0	8	8	6			45	4	.0
	12	13.4	99	10.7	91	1020.1	5	7	3	0	0	8	8	6			45	4	.0
	18	12.9	95	10.5	93	1018.0	5	9	3		1	0	0	0	0	0	42	4	.0
31	0	13.0	96	10.0	95	1016.9	7	13	4		1	0	0	0	0	0	10	1	.
	6	14.0	88	10.3	96	1015.8	12	8	3	2	1	0	0	0	0	0	10	0	.
	12	18.2	84	10.0	96	1016.4	13	8	3		1	0	0	0	0	0	10	0	.
	18	14.6	93	11.0	95	1018.2	30	8	3	2	1	0	0	0	0	0	10	0	.

1979 JUNI FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	12.7	98	9.8	95	1020.0	34	10	3		0	0	0	0	0	0	10	1	.
	6	10.0	98	9.0	92	1021.1	31	19	5	3	1	8	8	6			45	4	.
	12	11.7	98	11.2	92	1023.9	31	13	4	5	2	8	8	6			45	4	.
	18	10.8	98	10.1	94	1026.0	35	17	5	4	2	8	8	6			10	4	.
2	0	12.6	92	11.5	98	1027.2	36	19	5		3	0	0	0	0	0	2	2	.
	6	12.3	94	11.1	96	1027.6	20	15	4	4	2	0	0	0	0	0	10	0	.
	12	15.0	90	10.6	96	1028.0	35	10	3	3	1	0	0	0	0	0	10	0	.
	18	18.6	89	13.0	96	1026.0	5	16	5	4	1	0	0	0	0	0	10	0	.
3	0	14.7	94	10.7	98	1025.0	8	18	5		1	0	0	0	0	0	0	0	.
	6	15.0	82	10.5	96	1027.6	8	18	5	3	1	0	0	0	0	0	10	0	.
	12	15.6	91	12.0	96	1027.0	6	20	5	3	1	4	0	0	0	5	10	0	.
	18	15.0	87	11.0	97	1024.9	7	20	5	4	2	7	7	0	1		3	2	.
4	0	14.3	88	11.1	98	1025.0	9	20	5		2	0	0	0	0	0	2	0	.
	6	14.2	83	10.5	98	1022.3	8	16	5	4	2	0	0	0	0	0	1	1	.
	12	15.0	88	11.6	98	1021.1	8	18	5	3	2	5	5	0	9	0	2	9	1.0
	18	16.0	90	11.4	97	1018.0	9	18	5	3	1	2	0	0	0	2	2	1	.7
5	0	15.0	89	11.0	98	1018.5	17	20	5		1	8					3	0	.
	6	13.7	93	11.4	96	1016.5	7	14	4	2	1	4	2	0	7	2	10	2	.
	12	16.5	90	11.2	96	1017.2	9	7	3		1	5	5	0	9	0	21	6	3.0
	18	13.4	98	12.4	91	1016.1	29	14	4		2	8	8	6			47	4	2.8
6	0	12.3	99	11.5	91	1017.5	29	8	3		1	8	8	6			45	4	.0
	6	11.9	98	11.3	91	1017.0	27	7	3		1	8	8	6			45	6	.0
	12	13.3	98	11.2	91	1018.3	23	2	1		1	8	8	6			45	4	.
	18	13.4	98	11.8	95	1018.6	0	0	0	0	0	8	8	6			10	4	.
7	0	11.5	99	10.5	91	1019.8	29	8	3		1	8	8	6			47	4	.
	6	11.4	98	10.8	95	1019.1	29	5	2		1	8	8	6			10	2	.
	12	11.7	94	11.0	95	1020.1	32	4	2		1	8	8	6			10	2	.
	18	12.6	91	10.9	96	1019.1	0	0	0	0	0	3	0	0	0	2	10	0	.1
8	0	11.7	92	11.4	98	1018.2	0	0	0	0	0	7					2	2	.
	6	11.6	93	10.5	97	1016.1	0	0	0	0	0	8	8	0	2		3	6	.0
	12	11.6	93	11.7	97	1015.8	32	9	3		1	5	5	1	0	6	1	6	1.0
	18	12.7	88	11.7	98	1015.2	25	7	3		1	0	0	0	0	0	1	1	1.2
9	0	11.8	90	12.2	97	1014.9	25	15	4		1	7					3	2	.
	6	11.6	88	11.4	95	1014.1	20	13	4		1	7	7	6			10	2	.
	12	14.4	84	11.0	97	1014.5	25	17	5		1	8	6	5	2		2	2	1.0
	18	10.9	86	11.5	98	1017.1	32	15	4	4	2	7	7	4			3	2	.7
10	0	10.7	69	11.0	98	1018.1	32	15	4		2	8					2	2	.
	6	10.8	91	11.1	98	1020.9	29	15	4	4	2	8	8	0	2		2	2	.
	12	12.7	74	11.2	98	1022.3	31	10	3		1	7	7	0	2		1	2	.
	18	11.5	72	12.0	98	1022.7	34	4	2	4	1	7	7	1			3	2	.

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	10.3	80	12.0	98	1022.0	5	9	3		1	1					1	1	.
	6	11.1	82	11.8	98	1021.5	7	13	4		1	7	7	0	2		3	2	.
	12	13.6	98	11.2	97	1020.3	7	11	4		1	8	8	0	2		2	6	2.0
	18	13.5	98	12.2	96	1018.8	7	9	3		1	8	8	0	2		63	6	1.8
12	0	13.0	97	11.5	96	1018.0	14	9	3		1	8					10	6	2.0
	6	11.9	94	11.8	95	1017.6	20	15	4		1	8	8	6			10	2	2.1
	12	12.3	97	11.1	95	1016.8	20	7	3		1	8	8	6			10	2	.
	18	11.7	90	11.8	98	1017.6	29	11	4		1	8	8	0	2		2	2	.
13	0	10.8	88	11.0	97	1016.1	29	8	3		1	8					2	2	.
	6	11.3	82	11.8	97	1013.2	34	3	1		1	8	8	0	2		2	2	.
	12	11.9	79	12.0	98	1011.5	0	0	0	0	0	8	8	0	2		2	2	.
	18	11.6	88	13.4	97	1009.6	7	6	2	0	0	8	8	0	2		21	6	.0
14	0	10.8	95	10.5	96	1007.2	2	5	2	0	0	8					61	6	3.0
	6	11.7	93	12.0	97	1005.9	20	11	4		1	8	8	0	2		2	2	5.9
	12	13.3	90	10.8	97	1003.8	23	15	4		1	8	8	6			21	6	6.0
	18	11.6	99	11.2	95	1001.8	23	12	4		1	8	8	6			63	6	7.5
15	0	11.8	90	10.9	97	997.7	20	19	5		1	8					21	6	1.0
	6	10.6	86	10.5	98	998.2	25	11	4		1	5	5	4	0	0	1	6	3.6
	12	13.5	78	11.2	98	1001.9	29	6	2		1	6	6	1	0	0	2	2	.
	18	12.1	82	11.5	98	1005.1	32	3	1		1	5	5	0	9	0	2	6	1.7
16	0	12.2	79	11.4	98	1009.7	5	11	4		1	0	0	0	0	0	2	0	.
	6	12.6	90	10.9	98	1013.8	2	11	4		1	0	0	0	0	0	2	0	.
	12	13.4	85	11.5	98	1018.2	34	13	4		1	0	0	0	0	0	2	0	.
	18	13.2	82	11.8	98	1020.9	33	15	4		1	0	0	0	0	0	2	0	.
17	0	12.8	81	11.9	98	1023.8	32	13	4		1	8					3	1	.
	6	12.3	87	12.6	98	1023.4	31	15	4		1	7	7	4			3	2	.
	12	13.4	77	12.4	98	1026.1	34	19	5		1	7	7	8			2	2	.
	18	12.6	77	13.0	98	1026.3	34	21	5		2	7	7	4			2	2	.
18	0	12.0	91	11.4	98	1026.9	34	23	6*	4	2	7					2	2	.
	6	12.8	90	12.9	98	1027.0	32	14	4		2	7	7	6			2	2	.
	12	14.1	88	13.1	98	1027.9	32	15	4	4	1	8	8	5			2	2	.
	18	13.4	90	13.6	98	1026.9	34	12	4	4	1	8	8	5			2	2	.
19	0	12.4	91	12.2	98	1026.5	30	11	4		1	8					2	2	.
	6	12.3	93	13.4	98	1026.1	32	8	3		1	8	8	5			2	2	.
	12	12.7	93	12.4	96	1026.5	33	8	3	2	1	8	6	5	2		10	2	.
	18	12.6	84	13.7	97	1025.1	36	6	2	2	1	8	8	5			2	2	.
20	0	12.0	89	13.8	98	1024.9	20	7	3		1	8					2	2	.
	6	11.9	88	12.4	97	1023.7	33	3	1	0	0	8	8	5			2	2	.
	12	13.6	81	13.4	98	1023.4	11	3	1	0	0	8	6	5	2		2	2	.
	18	14.0	90	12.5	98	1021.0	5	7	3	1	1	2	0	0	0	?	2	0	.

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	13.3	95	13.0	98	1019.9	4	8	3		1	0	0	0	0	0	2	0	.
	6	13.6	95	11.8	95	1017.8	12	7	3	0	0	0	0	0	0	0	10	0	.
	12	17.8	83	14.5	95	1016.0	10	8	3	0	0	0	0	0	0	0	10	0	.
	18	17.4	82	13.0	96	1012.8	14	14	4	0	0	0	0	0	0	0	10	0	.
22	0	17.5	81	13.0	96	1011.2	13	14	4		1	8					10	2	.
	6	14.0	94	11.7	94	1012.0	24	8	3	2	1	8	6	7	2		61	2	.0
	12	13.5	98	13.2	96	1013.6	33	14	4	3	1	8	5	7	2		60	6	4.0
	18	13.6	88	12.0	98	1015.5	21	14	4	3	2	7	7	5			1	2	4.2
23	0	13.4	87	13.3	98	1016.2	32	12	4	3	2	2					1	2	.
	6	13.0	79	12.2	98	1016.8	30	8	3	2	2	8	8	5			2	2	.
	12	14.7	69	13.2	98	1017.1	31	4	2	1	0	7	4	5	9	0	1	2	.
	18	14.0	79	12.7	98	1015.2	5	8	3	4	1	5	3	0	6	1	3	1	.
24	0	14.3	95	13.4	96	1012.4	10	12	4		1	8					10	2	.
	6	14.6	92	12.0	96	1009.8	12	13	4	3	1	8	7	0	2		10	2	.
	12	17.8	82	13.3	95	1005.2	11	14	4	3	1	5	5	0	8	0	10	1	.
	18	14.0	95	12.4	96	1007.1	25	10	3	2	1	8	6	7	2		10	9	13.0
25	0	13.3	91	13.3	98	1008.2	20	16	5		3	4					2	8	.0
	6	11.9	84	12.0	98	1010.0	21	28	7*	5	4	5	3	2	9	0	3	0	.0
	12	13.8	81	12.4	97	1012.8	22	18	5	4	3	4	4	8	0	0	3	1	.
	18	13.9	76	12.4	98	1015.5	20	8	3	4	2	6	6	2	0	0	1	8	.0
26	0	12.6	91	12.5	97	1014.3	18	18	5		1	8					25	2	.2
	6	12.3	96	12.2	96	1015.8	23	14	4	3	2	0	0	0	0	0	10	8	.3
	12	15.1	83	12.5	96	1016.7	20	4	2	3	1	4	4	0	3	0	10	0	.
	18	15.4	80	13.4	97	1016.0	0	0	0			6	4	3	0	6	1	2	.
27	0	13.0	89	12.5	98	1017.1	20	8	3		0	8					2	2	.
	6	12.8	93	12.5	96	1017.1	27	5	2	3	1	6	6	0	8	0	10	8	.5
	12	15.4	86	13.0	96	1018.9	27	8	3	2	1	0	0	0	0	0	10	0	.
	18	14.0	79	13.5	97	1019.8	29	11	4	3	1	0	0	0	0	0	2	0	.
28	0	13.2	75	14.1	98	1020.6	30	8	3	4	1	0	0	0	0	0	1	0	.
	6	13.6	83	13.5	98	1020.9	25	8	3	2	1	1	1	0	9	0	1	0	.
	12	14.6	75	14.4	98	1020.8	25	4	2	5	1	1	0	0	0	4	2	0	.
	18	16.4	76	15.6	98	1017.5	14	8	3	2	1	1	0	0	0	1	1	0	.
29	0	14.4	90	12.6	97	1014.9	21	14	4		1	8					2	2	.
	6	14.2	92	12.6	96	1012.4	24	16	5	4	2	8	4	7	2		21	2	2.2
	12	14.8	93	13.4	97	1013.0	27	12	4	3	2	3	0	0	0	2	1	2	.
	18	13.8	78	13.4	98	1013.1	27	16	5	4	2	7	3	7	2		3	0	.
30	0	13.6	77	14.4	97	1010.9	27	19	5		4	8					61	2	2.0
	6	13.0	89	13.8	97	1012.1	30	18	5	5	4	4	4	2	0	0	1	6	7.0
	12	14.0	73	14.8	98	1015.1	29	20	5	5	4	3	3	2	0	0	2	1	.
	18	13.0	84	14.9	98	1015.9	27	23	6*	4	4	8	5	7	2		3	6	.4

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	12.0	79	14.9	98	1016.2	30	22	6*	4	2	3					1	8	.3
	6	11.5	83	14.5	98	1015.9	29	22	6*	4	4	7	4	7	2	0	25	8	.6
	12	12.5	80	14.6	98	1017.8	31	20	5	5	4	6	6	2	0	0	25	8	.3
	18	12.2	79	14.6	98	1018.1	30	20	5	4	4	8	6	7	2		3	8	.8
2	0	11.8	75	14.7	98	1019.0	30	18	5	4	4	8					2	2	.
	6	11.5	80	14.6	98	1019.5	30	14	4	4	3	3	3	1	0	0	3	2	.
	12	12.8	86	14.6	98	1021.1	29	14	4	4	2	8	4	8	6		3	2	.
	18	13.5	88	15.1	98	1020.9	29	14	4	4	2	7	7	5			3	2	.
3	0	13.6	85	15.0	98	1022.1	28	8	3		1	8					21	2	.0
	6	13.5	90	14.7	97	1021.2	29	14	4	4	1	5	2	5	3	0	1	6	.0
	12	15.2	84	14.5	98	1022.7	28	11	4		1	8	8	0	2		3	2	.
	18	14.4	82	15.4	98	1023.1	34	13	4		1	6	6	8	0	0	2	2	.
4	0	12.9	82	14.7	98	1025.0	34	16	5		1	8					2	2	.
	6	13.4	84	14.9	98	1025.0	32	18	5	4	2	8	8	6			2	2	.
	12	13.9	78	14.7	98	1026.6	34	15	4	4	2	8	8	5			2	2	.
	18	13.5	81	14.8	98	1027.1	34	15	4		2	7	7	8			2	2	.
5	0	13.5	90	15.0	98	1027.8	34	15	4		2	0	0	0	0	0	1	0	.
	6	13.9	85	14.8	98	1028.0	32	15	4		2	4	4	0	9	0	1	1	.
	12	14.8	85	15.2	98	1029.2	20	18	5		2	0	0	0	0	0	2	0	.
	18	15.2	91	15.4	98	1027.2	29	13	4		2	0	0	0	0	0	2	0	.
6	0	14.5	92	15.5	98	1025.7	27	14	4		3	6					1	2	.
	6	13.7	95	15.4	97	1023.1	29	15	4		2	8	8	5			2	2	.
	12	13.8	94	15.4	97	1023.2	29	15	4		2	8	8	6			2	2	.
	18	15.0	93	15.6	97	1021.8	29	15	4		2	1	0	0	0	2	1	0	.
7	0	14.4	84	15.1	98	1019.9	29	11	4		2	7					3	2	.
	6	15.5	93	15.0	98	1016.8	28	16	5		2	4	4	0	4	0	1	2	.
	12	16.9	86	15.2	96	1014.9	25	16	5		2	7	7	0	2		10	2	.
	18	14.6	96	15.5	96	1012.8	27	16	5		2	8	8	6			21	6	.6
8	0	14.6	92	15.2	97	1010.2	29	19	5		2	8					2	2	.
	6	13.0	84	15.0	97	1010.9	32	26	6*		3	8	8	5			2	2	.
	12	14.8	84	15.1	97	1012.9	32	24	6*	5	4	7	7	5			2	2	.
	18	14.0	88	15.4	98	1014.9	29	23	6*	5	5	5	5	1	0	4	2	2	.
9	0	13.2	88	15.2	97	1012.0	27	17	5		4	8					61	6	2.0
	6	14.7	95	15.2	96	1008.7	27	13	4	4	3	8	8	7			10	6	7.2
	12	15.9	88	15.4	98	1008.5	29	21	5		3	5	5	5	0	0	3	6	.0
	18	14.6	84	15.4	98	1011.8	31	25	6*	4	4	8	8	0	5		2	6	.1
10	0	13.7	87	15.2	98	1014.3	32	21	5		4	8					2	2	.
	6	13.9	74	15.2	98	1017.0	31	25	6*	4	5	5	5	2	0	0	3	2	.
	12	15.0	78	15.4	98	1020.1	31	22	6*	5	5	2	2	1	0	0	1	1	.
	18	14.6	84	15.6	98	1021.7	31	20	5	4	4	4	4	2	0	0	3	2	.

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	13.8	80	15.4	98	1022.1	31	17	5		3	1					1	0	.
	6	13.6	87	15.3	98	1022.8	31	17	5		3	5	5	2	0	4	2	1	.
	12	15.9	72	15.5	97	1023.2	31	10	3	4	2	7	7	0	3		2	2	.
	18	15.4	78	15.5	98	1022.5	32	14	4	4	2	0	0	0	0	0	2	0	.
12	0	13.0	89	15.6	98	1023.2	34	10	3		1	2					3	0	.
	6	14.7	83	15.4	98	1022.9	36	12	4		1	2	0	0	0	2	2	0	.
	12	15.7	79	16.5	98	1022.1	36	6	2		1	0	0	0	0	0	2	0	.
	18	15.7	88	15.6	98	1021.0	20	13	4		1	0	0	0	0	0	2	0	.
13	0	14.1	89	15.6	98	1019.9	2	11	4		1	0	0	0	0	0	2	0	.
	6	14.6	93	15.7	98	1018.9	2	9	3		1	0	0	0	0	0	2	0	.
	12	16.6	86	16.5	98	1019.0	2	10	3		1	0	0	0	0	0	1	1	.
	18	18.1	85	16.6	97	1018.8	36	15	4		1	4	0	0	0	2	3	1	.
14	0	14.9	86	15.7	98	1020.5	36	15	4		1	7					3	1	.
	6	16.4	89	15.6	98	1021.2	32	9	3		1	0	0	0	0	0	1	0	.
	12	16.6	86	16.2	97	1023.2	27	8	3		1	8	8	0	2		2	2	.
	18	16.2	87	15.9	98	1024.0	32	9	3		1	7	7	0	3		2	2	.
15	0	14.5	85	15.5	97	1023.5	29	5	2		1	8					2	2	.
	6	13.5	91	15.9	98	1023.0	34	7	3		1	7	7	0	2		2	2	.
	12	15.9	83	15.9	98	1024.3	34	14	4		1	4	4	0	3	0	2	1	.
	18	16.0	82	16.1	98	1023.4	29	16	5		2	7	7	5			2	2	.
16	0	13.8	75	15.8	98	1022.1	32	17	5		2	3					1	1	.
	6	13.5	86	15.8	98	1019.1	32	23	6*	4	3	7	6	4	6		2	6	2.6
	12	15.4	72	16.0	98	1018.1	32	12	4		2	5	5	1	0	0	3	2	.
	18	15.0	85	16.0	98	1016.0	27	17	5		2	4	3	4	9	0	2	1	.
17	0	14.3	90	16.1	98	1016.1	34	9	3		1	7					2	2	.
	6	13.7	82	15.9	98	1015.8	32	10	3		1	7	7	5			2	2	.
	12	14.3	72	16.0	98	1017.2	34	7	3	2	1	1	0	0	0	5	1	1	.
	18	16.1	93	16.9	96	1015.9	25	12	4	2	1	8	6	7	2		10	2	.
18	0	16.0	95	16.3	96	1013.6	25	13	4	2	1	8					10	2	.
	6	16.5	95	16.2	95	1009.1	23	17	5	4	1	8	5	7	2		10	6	3.7
	12	16.0	99	16.0	95	1007.7	26	21	5	5	2	8	6	7	2		61	2	1.0
	18	15.9	88	16.4	97	1006.2	26	23	6*	4	3	8	5	7	2		21	6	1.2
19	0	14.8	81	16.0	97	1005.1	27	21	5		3	8					61	6	.0
	6	14.4	90	15.8	98	1003.8	26	24	6*	4	3	8	6	7	2		25	6	.3
	12	16.2	74	15.6	97	1005.3	27	30	7*	5	7	7	4	5	8		2	2	.
	18	14.4	81	15.6	97	1006.5	27	25	6*	5	7	8	4	7	2		2	2	.
20	0	13.8	80	15.6	97	1007.0	27	27	6*		7	8					60	2	1.0
	6	13.6	83	16.6	97	1006.2	29	24	6*	4	6	6	5	3	7	0	80	6	3.5
	12	14.6	84	15.7	98	1008.3	28	23	6*	5	5	8	4	7	2		80	8	.5
	18	14.0	74	15.6	98	1009.9	29	18	5	5	4	8	4	5	7		2	8	.6

1979 JULI FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	14.0	71	15.5	98	1009.1	27	21	5		4	8					2	2	.
	6	13.2	82	15.7	97	1006.3	20	16	5	4	3	8	8	0	7		2	2	.
	12	13.0	87	15.5	98	1006.8	26	18	5	4	3	6	2	9	6		25	6	.4
	18	14.5	81	15.5	98	1007.8	27	19	5	4	3	7	3	7	9	0	25	8	1.2
22	0	13.5	74	15.0	98	1008.2	29	21	5		4	8					2	2	.
	6	13.5	70	15.6	98	1010.3	29	20	5	5	4	5	4	2	9	0	80	8	.0
	12	14.8	70	15.4	98	1012.8	27	24	6*	5	4	8	4	7	2		2	2	.
	18	14.0	84	15.5	97	1015.1	29	22	6*	5	4	8	5	2	2		2	8	.8
23	0	12.9	90	15.4	98	1017.0	29	24	6*		5	8					25	2	.0
	6	13.8	76	15.4	98	1017.9	29	23	6*	4	5	8	8	5			2	2	.0
	12	14.0	74	15.5	98	1019.0	29	16	5	4	3	8	8	5			3	2	.
	18	14.2	75	15.5	98	1019.0	33	15	4	4	3	7	4	5	3		3	2	.
24	0	13.2	74	15.4	98	1018.2	30	9	3		1	4					1	2	.
	6	13.8	86	15.0	97	1016.4	26	14	4	3	1	8	4	7	2		21	2	.0
	12	14.5	85	15.4	98	1015.7	29	17	5	4	2	6	3	2	8	1	1	8	2.0
	18	15.0	71	15.7	98	1016.3	30	17	5	4	3	5	3	1	5	0	2	2	2.0
25	0	13.5	74	15.5	98	1016.6	27	15	4		3	8					3	2	.
	6	14.9	80	15.4	98	1015.5	27	8	3	3	1	6	4	2	9	0	1	8	.0
	12	16.0	79	15.5	98	1015.8	25	7	3	1	1	8	6	8	2		2	2	.
	18	15.7	80	16.0	98	1015.8	5	6	2		1	8	8	5			2	6	.0
26	0	14.6	92	15.6	97	1016.1	21	6	2		1	8					2	2	.
	6	15.2	94	15.5	97	1015.9	27	10	3	3	1	8	5	7	2		2	2	.
	12	16.0	84	15.8	98	1017.9	28	15	4	3	1	6	5	8	0	2	2	2	.
	18	15.2	88	16.4	97	1019.9	34	11	4	3	1	0	0	0	0	0	1	0	.
27	0	14.0	85	15.6	98	1021.3	32	6	2		1	0	0	0	0	0	2	0	.
	6	15.0	85	15.5	97	1022.0	24	7	3	2	1	8	8	5			2	0	.
	12	15.2	88	15.7	97	1023.0	29	7	3	2	1	8	4	7	2		61	6	1.0
	18	17.0	79	16.5	96	1022.7	0	0	0	0	0	6	3	5	5	0	5	6	1.0
28	0	14.6	96	15.5	96	1022.5	10	6	2	0	0	0	0	0	0	0	10	1	.
	6	14.5	91	15.6	97	1021.5	13	11	4		1	8	8	5			3	0	.
	12	17.6	90	16.0	96	1020.9	14	9	3	2	1	0	0	0	0	0	10	1	.
	18	18.0	86	17.4	96	1017.6	9	6	2	0	0	6	0	0	0	6	10	0	.
29	0	17.0	90	15.8	96	1015.2	16	11	4		0	8					61	2	.0
	6	16.9	91	16.0	96	1011.3	23	10	3	2	1	6	6	0	9	0	10	2	.0
	12	16.9	96	16.0	95	1009.7	24	14	4	2	1	8	4	5	2		10	2	.
	18	16.6	95	16.3	95	1007.0	21	8	3	3	1	8	5	7	2		25	6	2.8
30	0	16.4	92	15.9	98	1004.1	25	13	4		1	4					1	2	.
	6	15.8	94	16.0	97	1004.5	26	12	4	3	1	8	5	7	2		2	2	.
	12	18.0	82	17.0	97	1006.6	25	14	4	4	1	6	4	0	6	2	3	2	.
	18	16.2	88	16.5	96	1007.0	27	16	5	4	2	8	5	7	2		10	2	.
31	0	16.2	93	16.0	96	1007.3	25	11	4		1	8					10	2	.
	6	16.0	85	16.1	97	1005.3	20	20	5	4	2	7	7	0	5		1	2	.
	12	18.5	83	16.5	97	1004.0	20	9	3		1	7	7	0	2		2	2	.
	18	18.0	86	16.5	97	1001.8	20	13	4		1	8	7	9			3	6	.7

1979 AUGUST FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	16.2	94	15.8	97	1003.0	21	14	4		1	8					2	6	1.0
	6	14.7	88	16.1	97	1003.2	22	20	5		2	5	5	0	8	0	1	2	1.0
	12	18.5	76	16.2	97	1004.2	18	13	4		2	7	7	0	2		3	2	.
	18	14.6	98	16.5	96	1000.6	18	15	4		2	8	8	6			61	6	5.0
2	0	15.6	94	15.8	97	1001.1	26	16	5		2	2					1	0	1.0
	6	15.0	96	16.0	95	1000.4	22	19	5	3	2	7					10	1	.7
	12	16.4	85	15.7	98	1002.6	26	15	4	3	2	4	4	0	9	1	2	6	.0
	18	16.4	86	16.2	98	1004.1	25	21	5	4	3	7	7	1			2	2	.0
3	0	15.9	86	15.9	98	1007.8	27	17	5	4	3	2					2	0	.
	6	15.6	94	16.0	97	1009.0	23	13	4	3	2	2	2	1	0	0	2	0	.
	12	17.2	90	16.7	97	1011.3	23	9	3	2	1	8	8	0	2		3	2	.
	18	17.4	90	16.4	98	1012.1	27	13	4		1	5	5	0	9	0	1	6	4.0
4	0	15.3	87	15.5	98	1014.6	32	12	4		1	8					3	2	.
	6	15.9	87	16.3	98	1016.2	27	12	4		1	3	3	0	3	0	2	1	.
	12	16.2	82	16.8	98	1018.8	29	9	3	3	1	5	5	0	9	0	2	1	.
	18	15.5	74	17.5	98	1019.8	32	10	3	4	1	4	3	1	4	0	3	0	.
5	0	14.4	76	16.4	98	1021.1	32	12	4		1	6					3	1	.
	6	14.5	74	16.3	98	1021.2	28	11	4	3	1	4	4	1	0	0	3	2	.
	12	17.2	79	17.2	98	1022.1	33	4	2		1	1	1	1	0	0	1	1	.
	18	15.4	78	17.1	98	1021.1	7	5	2		1	1	0	0	0	2	2	0	.
6	0	15.1	84	17.0	96	1019.7	12	12	4		1	5					10	1	.
	6	15.2	83	15.9	96	1017.8	14	15	4		1	7	7	0	5		63	2	.
	12	18.5	84	16.7	98	1016.8	15	8	3		1	3	0	0	0	9	2	1	.
	18	17.9	78	16.8	97	1014.4	9	8	3	0	0	6	0	0	0	2	3	1	.
7	0	17.6	85	16.4	97	1013.0	13	15	4		1	8					2	2	.
	6	17.1	94	16.2	95	1011.6	14	14	4	0	0	8	8	5			10	6	.0
	12	17.3	90	16.4	95	1010.2	15	12	4		1	7	7	6			10	2	.1
	18	19.2	89	16.3	95	1009.2	11	7	3		1	7	7	0	2		10	6	.1
8	0	17.1	91	15.2	96	1007.9	11	8	3		1	8					10	2	.
	6	16.8	96	16.0	95	1005.3	16	15	4		1	7	7	0	2		10	2	.
	12	18.2	88	15.8	96	1004.8	20	16	5		1	8	8	6			61	6	.0
	18	17.1	83	15.8	98	1006.4	23	20	5		2	6	4	1	3	0	1	6	.5
9	0	15.1	94	16.2	96	1007.5	25	15	4		3	8					63	6	3.0
	6	14.0	91	15.7	98	1007.7	23	18	5	4	2	6	3	1	0	2	1	6	9.0
	12	16.7	84	16.2	98	1006.2	22	12	4	3	2	3	0	0	0	2	1	1	.
	18	14.5	94	16.1	96	1004.9	18	17	5		1	8	8	6			63	6	2.2
10	0	14.5	89	15.8	98	1003.1	5	25	6*		2	8					2	6	1.0
	6	14.5	94	15.9	98	1004.5	36	19	5		1	8	6	7	2		26	1	1.4
	12	14.5	95	16.0	98	1008.2	35	19	5		2	5	5	0	9	0	1	6	1.0
	18	16.4	82	16.6	98	1010.2	34	17	5	4	3	3	3	1	0	0	3	1	1.7

1979 AUGUST FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	14.9	82	15.8	98	1011.1	32	13	4		2	7					2	2	.
	6	15.5	74	16.3	98	1012.1	32	19	5	4	2	6	6	5	0	0	3	2	.
	12	17.7	59	16.1	98	1014.4	28	11	4		1	0	0	0	0	0	1	0	.
	18	15.7	78	16.4	98	1015.4	29	8	3		1	4	4	0	3	0	3	1	.
12	0	14.9	85	16.1	98	1016.9	23	13	4		1	5					3	2	.
	6	16.3	89	16.1	95	1016.9	23	7	3		1	1	1	0	9	0	10	1	.
	12	17.6	82	16.9	98	1018.2	34	6	2		1	1	0	0	0	1	1	1	.
	18	16.9	80	17.8	98	1018.9	34	4	2		1	0	0	0	0	0	2	0	.
13	0	15.8	82	16.0	98	1018.6	14	11	4		1	5					2	1	.
	6	15.4	93	16.6	95	1017.9	17	8	3		1	8	8	0	2		10	2	.
	12	18.4	87	16.0	96	1017.5	18	10	3		1	4	4	0	8	0	10	2	.
	18	18.3	90	17.0	96	1015.6	17	13	4		1	6	6	0	2	0	10	1	.
14	0	16.9	85	16.3	97	1013.2	19	14	4		1	8					2	2	.
	6	17.1	94	16.0	95	1009.8	16	17	5		1	8	8	6			61	6	.0
	12	19.5	87	16.0	96	1006.2	16	19	5		1	4	0	0	0	8	10	2	.
	18	19.4	87	16.0	96	1003.9	16	20	5	3	1	8	8	5			10	2	.
15	0	17.0	89	16.2	98	1007.1	24	20	5		1	7					3	2	.
	6	16.0	84	16.0	98	1009.2	21	17	5		2	4	4	5	0	0	1	2	.
	12	16.7	86	16.2	98	1013.2	25	12	4	3	2	7	7	0	2	0	2	2	.
	18	16.7	84	16.5	98	1015.2	31	8	3	2	1	5	1	5	0	9	2	2	.
16	0	16.0	84	16.5	98	1015.9	8	6	2	5	1	8					3	2	.
	6	14.0	98	16.3	96	1015.7	6	12	4	3	1	8	5	7	2		63	2	12.0
	12	15.0	82	16.6	98	1016.8	5	11	4	3	1	8	8	5			2	6	10.0
	18	15.4	80	16.0	98	1016.2	1	9	3	2	1	8	8	5			2	2	9.5
17	0	15.2	88	16.0	98	1015.8	1	11	4		1	8					2	2	.
	6	15.0	93	16.0	98	1012.3	15	5	2	3	1	8	5	2	2		25	2	.0
	12	15.7	86	16.5	97	1011.2	16	13	4	2	1	4	4	0	5	0	1	6	.1
	18	17.8	83	16.0	97	1010.4	12	16	5	2	1	2	0	0	0	9	1	2	.1
18	0	16.8	81	16.1	97	1011.3	14	13	4		1	0	0	0	0	0	2	0	.
	6	15.5	98	16.0	96	1012.3	12	5	2	2	1	2	0	0	0	1	10	0	.
	12	18.0	92	16.3	95	1014.0	3	10	3	1	1	7	7	0	7		10	0	.
	18	17.7	92	16.3	95	1013.4	1	16	5	2	1	0	0	0	0	0	10	0	.
19	0	17.1	89	16.5	97	1013.7	7	15	4		1	0	0	0	0	0	2	0	.
	6	16.7	91	15.9	96	1012.6	8	9	3	2	1	4	4	0	3	0	10	0	.
	12	16.0	94	16.5	95	1011.8	6	8	3		1	8	8	6			10	2	.
	18	17.0	95	16.4	96	1011.2	34	9	3	1	1	2	0	0	0	6	10	2	.
20	0	16.3	92	16.5	96	1011.9	29	12	4		1	0	0	0	0	0	10	0	.
	6	15.2	93	16.0	96	1012.8	33	12	4	3	1	8	4	7	2		10	0	.
	12	16.5	88	16.5	97	1014.7	28	12	4	3	1	8	8	5			2	2	.
	18	16.7	83	16.2	97	1015.0	27	12	4	4	1	6	3	1	0	6	1	2	.

1979 AUGUST FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	16.0	86	16.6	98	1014.5	25	14	4		1	8					3	2	.
	6	15.0	90	16.1	96	1011.5	22	18	5	4	2	8	8	6			10	2	.
	12	14.6	97	16.3	96	1009.7	22	23	6*	5	2	8	2	7	2		60	2	.1
	18	15.7	80	16.2	98	1010.9	27	19	5	4	3	4	3	2	0	4	1	6	.5
22	0	14.6	78	16.0	98	1012.1	27	16	5		2	4					2	2	.
	6	13.8	84	16.1	98	1012.2	23	20	5	4	2	6	6	0	7	0	2	2	.
	12	15.4	81	16.0	97	1011.4	21	18	5	3	2	5	0	0	0	2	2	2	.
	18	15.5	80	16.6	98	1011.2	24	11	4	4	2	3	3	0	9	0	1	6	.0
23	0	13.7	90	16.0	98	1011.2	22	17	5		2	0	0	0	0	0	2	8	2.0
	6	13.6	86	16.0	98	1010.5	22	19	5	4	2	3	2	2	0	9	3	0	1.6
	12	15.5	81	16.0	97	1009.7	21	14	4	2	2	2	1	2	0	2	1	1	.
	18	13.9	93	16.5	97	1008.8	36	6	2	2	1	6	6	0	7	0	21	6	.5
24	0	14.0	83	16.1	98	1007.9	18	12	4		1	0	0	0	0	0	2	9	1.0
	6	13.1	87	16.0	97	1007.1	21	21	5		1	4	2	0	9	2	1	6	1.1
	12	15.7	81	16.1	97	1007.3	17	15	4	3	1	3	2	3	9	0	1	2	.
	18	14.7	80	16.3	98	1007.6	27	5	2	2	1	7	2	5	7		2	9	.2
25	0	13.9	84	16.0	98	1008.2	22	7	3		1	0	0	0	0	0	2	6	.1
	6	14.0	93	16.0	96	1008.1	22	8	3		1	8	3	7	2		10	2	.1
	12	13.6	84	16.0	97	1008.2	32	6	2	0	0	8	8	0	7		21	2	3.0
	18	15.0	80	16.4	98	1008.0	27	5	2		1	4	1	5	0	2	1	2	2.8
26	0	13.6	88	16.0	98	1007.4	0	0	0			0	0	0	0	0	2	2	.
	6	14.0	83	16.0	98	1006.7	30	6	2	2	1	5	2	2	0	2	3	1	.
	12	15.7	85	16.1	97	1007.1	34	13	4	2	1	3	1	1	0	5	1	2	.
	18	16.3	87	16.3	97	1007.2	33	21	5	3	2	6	3	5	0	6	3	2	.
27	0	14.7	90	16.2	98	1007.8	29	23	6*		4	0	0	0	0	0	2	1	.
	6	14.9	81	16.0	98	1007.1	31	26	6*	4	5	6	3	3	0	4	3	1	.
	12	14.7	81	16.2	98	1008.7	30	24	6*	5	5	8	8	5			3	2	.
	18	14.3	90	16.1	97	1010.7	31	31	7*	5	6	8	4	3	2		2	2	.
28	0	13.6	83	16.0	98	1013.1	31	25	6*		6	8					2	2	.
	6	14.0	87	16.1	97	1015.8	32	25	6*	5	6	8	8	5			2	8	.2
	12	14.4	84	16.0	98	1019.3	30	25	6*	5	5	8	6	7	2		3	8	.0
	18	14.9	81	16.0	98	1021.1	29	24	6*	5	4	8					2	2	.0
29	0	15.0	85	16.0	97	1022.6	28	21	5		3	8					2	2	.
	6	15.6	89	16.0	97	1023.9	30	15	4	4	2	5	3	5	0	2	1	2	.
	12	17.1	89	15.9	97	1026.0	29	12	4	4	2	0	0	0	0	0	2	0	.
	18	17.4	91	16.5	97	1025.9	29	10	3		1	0	0	0	0	0	1	0	.
30	0	15.3	94	16.1	96	1025.9	27	7	3		1	6					10	1	.
	6	15.4	92	15.9	96	1025.1	25	8	3		1	0	0	0	0	0	10	0	.
	12	20.8	72	16.1	98	1025.8	20	3	1		1	0	0	0	0	0	1	0	.
	18	17.6	80	16.0	98	1023.1	9	8	3		1	4	0	0	0	1	3	1	.
31	0	16.0	94	16.2	98	1022.2	9	13	4		1	5					1	2	.
	6	16.1	93	16.0	96	1020.7	16	11	4		1	2	0	0	0	1	10	1	.
	12	19.3	92	16.6	96	1020.7	15	9	3		1	1	0	0	0	1	10	0	.
	18	18.8	97	17.0	96	1019.0	27	7	3		1	4	0	0	0	5	10	2	.

1979 SEPTEMBER FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	16.2	95	16.1	95	1019.8	29	9	3		1	5					10	2	.
	6	15.7	100	16.3	93	1019.8	27	6	2	0	0	0	0	0	0	0	46	4	.
	12	19.5	89	16.6	95	1019.9	0	0	0	0	0	0	0	0	0	0	10	0	.
	18	18.8	84	17.9	96	1018.0	16	11	4	0	0	5	0	0	0	9	10	2	.
2	0	18.2	90	16.4	96	1016.9	15	16	5		1	6					10	2	.
	6	17.6	91	16.5	96	1013.9	18	17	5		1	5	0	0	0	9	10	2	.
	12	21.9	83	16.7	96	1012.9	18	6	2		1	5	5	0	2	0	10	2	.
	18	17.1	92	16.9	97	1012.8	27	8	3		1	8	8	6			2	6	2.8
3	0	15.9	97	16.8	98	1013.1	27	18	5		1	3					1	6	.2
	6	14.7	94	16.7	97	1012.1	23	19	5		2	6	6	0	2	0	3	2	.2
	12	17.4	82	16.8	98	1011.9	25	21	5		3	8	8	0	2		2	2	.
	18	14.5	95	16.6	98	1010.4	23	19	5	3	3	6	5	1	0	6	21	6	.5
4	0	14.9	89	16.6	98	1012.8	32	12	4		2	1					1	1	.
	6	15.2	82	16.4	98	1016.8	32	16	5	3	2	5	5	0	9	0	3	1	.
	12	16.7	82	16.5	98	1020.6	32	20	5		3	7	7	0	2		2	2	.
	18	15.6	78	16.5	98	1023.0	32	17	5	5	3	5	5	2	0	0	3	2	.
5	0	14.9	94	16.4	98	1023.9	29	9	3		2	0	0	0	0	0	1	1	.
	6	15.2	85	16.1	98	1023.9	29	10	3		2	6	6	5	0	0	1	2	.
	12	16.5	86	16.4	98	1023.7	18	10	3	5	1	8	8	0	2		2	2	.
	18	16.9	82	16.3	98	1022.0	11	8	3		1	0	0	0	0	0	2	0	.
6	0	15.4	86	16.2	98	1020.9	14	16	5		1	0	0	0	0	0	2	0	.
	6	14.0	86	16.1	98	1019.6	14	15	4		1	0	0	0	0	0	2	0	.
	12	17.0	80	16.5	97	1018.0	14	11	4		1	0	0	0	0	0	2	0	.
	18	18.8	79	16.5	98	1015.2	14	12	4		1	0	0	0	0	0	2	0	.
7	0	16.5	86	16.2	98	1015.0	14	16	5		1	0	0	0	0	0	2	0	.
	6	15.0	89	16.4	97	1014.9	18	15	4		1	2	0	0	0	1	3	1	.
	12	17.4	91	16.5	95	1016.2	18	6	2		1	0	0	0	0	0	10	0	.
	18	17.2	95	16.3	94	1017.8	27	8	3		1	3	0	0	0	1	10	0	.
8	0	16.1	89	16.3	96	1019.2	27	4	2		1	8					10	0	.
	6	14.7	97	16.4	91	1020.0	25	7	3		1	8	8	6			47	4	.
	12	17.0	88	16.4	96	1020.4	18	6	2		1	3	0	0	0	9	10	4	.
	18	17.1	85	17.0	97	1019.8	11	7	3		1	6	0	0	0	9	1	2	.
9	0	17.0	94	16.1	97	1018.8	14	12	4		1	8					2	6	.0
	6	17.7	88	16.7	96	1018.0	32	11	4		1	8	8	0	2		10	2	.0
	12	16.5	87	16.2	98	1019.0	34	16	5		1	6	6	0	9	0	1	2	.
	18	16.0	94	16.9	96	1019.4	36	13	4		1	1	1	8	0	0	10	0	.
10	0	18.1	84	16.4	98	1021.1	36	12	4		1	0	0	0	0	0	2	0	.
	6	14.3	78	16.4	98	1021.3	11	5	2	0	0	7	7	5			3	1	.
	12	16.8	87	16.2	98	1021.5	23	17	5		1	6	6	1	0	6	2	1	.
	18	16.4	88	16.7	97	1021.1	27	15	4	5	2	8	8	0	2		3	2	.

1979 SEPTEMBER FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	16.0	89	16.5	98	1019.9	27	20	5		2	6					2	2	.
	6	15.6	94	16.4	98	1017.5	25	22	6*	5	3	8	8	0	2		2	2	.
	12	16.6	89	16.4	97	1016.2	25	27	6*	5	4	8	8	5			3	1	.
	18	16.4	84	16.5	97	1015.7	26	26	6*	4	4	8	6	7	2		3	2	.
12	0	15.5	83	16.5	98	1017.8	33	16	5		4	6					1	6	1.0
	6	14.1	73	16.2	98	1019.6	31	11	4		2	4	1	5	0	1	1	1	.7
	12	16.3	73	16.5	98	1019.8	18	9	3	2	2	0	0	0	0	0	0	2	.
	18	16.7	87	16.5	97	1016.0	21	8	3	5	2	8	8	6			3	1	.
13	0	14.7	97	16.5	95	1012.2	21	20	5		2	8					10	2	.
	6	16.2	77	16.4	97	1009.0	25	27	6*	4	4	8	6	7	2		2	2	.
	12	15.6	78	16.4	97	1012.5	27	25	6*	5	6	8	4	7	2		2	2	.
	18	15.0	79	16.4	98	1014.6	29	21	5	5	6	5	3	3	0	1	2	2	.
14	0	14.2	81	16.4	98	1016.9	30	18	5		6	1					2	2	.
	6	13.6	82	16.1	98	1016.0	29	13	4	4	4	6	6	3	0	0	25	8	1.5
	12	14.5	88	16.3	97	1014.4	25	21	5	4	5	8	8	7			1	8	2.0
	18	10.9	95	16.0	97	1012.2	29	26	6*	4	6	8	6	7	2		81	8	3.0
15	0	12.4	77	16.2	98	1012.5	29	32	7*	5	7	4					81	8	1.0
	6	11.5	79	16.0	98	1015.9	32	27	6*	5	7	6	5	9	9	0	2	8	1.5
	12	11.2	79	15.8	97	1020.7	33	27	6*	7	8	7	5	2	0	2	3	8	.2
	18	12.2	69	15.4	98	1023.3	31	24	6*	6	6	6	6	2	0	0	2	8	4.0
16	0	12.4	79	15.0	98	1025.8	32	17	5		4	4					3	8	.2
	6	12.0	71	15.0	98	1025.6	30	13	4	5	2	5	5	4	0	0	3	1	.2
	12	13.1	73	14.6	98	1024.6	24	21	5	3	2	6	4	8	3	0	3	1	.
	18	13.9	75	14.9	98	1019.1	24	22	6*	4	3	8	5	2	9	6	25	2	.0
17	0	12.8	79	14.9	98	1015.0	23	30	7*	5	4	0	0	0	0	0	1	2	.
	6	12.5	84	15.1	97	1010.1	23	26	6*	4	4	8	8	0	7		3	1	.
	12	14.8	90	15.0	96	1009.1	25	28	7*	6	5	8	8	6			10	6	.0
	18	15.3	89	15.2	96	1008.4	25	28	7*	5	6	8	8	6			10	6	.0
18	0	15.2	88	15.1	97	1006.2	23	24	6*	5	5	8					2	2	.
	6	15.0	90	15.0	96	1003.8	23	30	7*	5	5	8	8	6			10	2	.
	12	15.2	96	15.2	96	1004.3	25	24	6*	5	6	7	5	2	6		60	6	1.0
	18	15.6	79	15.0	97	1008.2	28	19	5	5	6	8	8	0	7		2	6	1.2
19	0	15.2	87	15.2	98	1010.1	26	15	4		3	4					3	1	.
	6	15.3	95	15.0	95	1010.7	22	18	5	4	3	8	5	7	2		10	0	.
	12	14.8	97	15.5	95	1011.2	31	10	3	3	2	8	5	7	2		51	5	3.0
	18	14.1	96	15.0	96	1012.2	3	3	1	3	1	8	4	7	2		10	6	6.0
20	0	14.2	97	15.2	97	1011.4	7	10	3		1	8					2	5	.4
	6	15.6	86	15.2	96	1008.0	21	19	5	4	2	6	6	0	7	0	21	6	3.2
	12	16.6	86	15.2	96	1006.4	26	21	5	4	4	8	5	7	2		61	2	.4
	18	14.6	72	15.2	98	1007.8	25	26	6*	6	5	5	3	3	7	4	1	6	.9

1979 SEPTEMBER FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	13.8	79	15.0	98	1006.8	23	25	6*		5	0	0	0	0	0	1	2	.
	6	13.1	73	15.0	98	1008.2	27	26	6*	5	6	4	4	2	0	0	2	0	.
	12	13.4	66	15.0	98	1010.7	29	17	5	6	5	6	3	1	6	5	2	8	2.0
	18	13.0	67	15.0	98	1011.2	26	21	5	4	4	4	3	2	0	2	1	8	2.0
22	0	10.0	83	14.9	98	1012.2	25	8	3		3	2					2	0	.
	6	12.0	70	14.8	98	1015.4	34	11	4	4	1	3	3	1	0	0	2	0	.
	12	12.2	69	14.6	98	1018.2	35	11	4	4	2	2	2	1	0	0	1	1	.
	18	13.2	74	15.0	98	1019.8	36	19	5	4	2	4	4	5	0	0	3	0	.
23	0	12.2	77	14.5	98	1021.0	36	11	4		1	2					3	0	.
	6	11.6	82	14.7	98	1021.1	20	12	4		1	2	2	5	0	0	3	0	.
	12	12.7	78	14.5	98	1021.1	22	10	3	3	1	2	2	0	9	0	2	0	.
	18	12.7	78	14.8	98	1020.0	20	10	3	3	1	2	0	0	0	5	3	0	.
24	0	12.4	76	14.4	98	1019.1	20	16	5		1	8					3	0	.
	6	11.2	90	14.0	96	1018.3	22	23	6*	4	2	8	5	7	2		51	5	.0
	12	12.0	94	14.5	97	1019.1	1	21	5	5	2	8	5	7	2		61	5	.3
	18	12.7	75	14.2	98	1020.0	1	17	5	4	2	7	7	0	7		2	6	2.5
25	0	12.1	82	14.6	98	1020.9	2	12	4		1	0	0	0	0	0	2	0	.
	6	11.7	76	13.4	98	1021.2	15	8	3	0	0	6	5	2	0	1	3	0	.
	12	13.3	71	14.3	98	1021.2	23	15	4		1	0	0	0	0	0	1	1	.
	18	14.3	77	14.2	98	1019.2	23	22	6*	4	2	8	8	0	8		3	2	.
26	0	12.8	88	14.3	98	1017.6	20	23	6*		3	8					2	2	.
	6	13.1	95	14.3	96	1016.0	23	28	7*	5	3	8					10	6	3.0
	12	14.9	95	14.4	96	1017.9	23	19	5	5	3	8	8	6			10	6	.1
	18	15.2	96	14.4	96	1017.8	23	23	6*	4	3	8	8	6			10	2	.1
27	0	15.4	85	14.5	96	1017.0	23	22	6*	4	3	8					10	2	.
	6	15.0	97	14.5	97	1016.9	25	21	5	4	3	8	8	6			2	5	.0
	12	15.4	81	14.5	98	1021.4	29	15	4	4	3	8	8	6			2	2	.6
	18	13.9	91	14.5	97	1025.4	32	15	4	4	2	2	2	1	0	0	1	0	.6
28	0	13.0	68	14.2	98	1029.0	32	10	3		2	0	0	0	0	0	2	0	.
	6	13.5	78	14.4	98	1029.9	32	9	3	4	1	0	0	0	0	0	2	0	.
	12	13.6	79	14.5	98	1031.9	25	11	4	4	1	8	8	0	2		3	2	.
	18	14.0	77	14.4	98	1030.9	27	11	4		1	5	5	2	0	0	3	2	.
29	0	11.6	82	13.9	98	1031.2	32	6	2		1	0	0	0	0	0	2	1	.
	6	12.5	78	14.2	98	1030.0	29	10	3		1	6	6	5	0	0	3	2	.
	12	13.4	77	14.2	98	1029.9	32	9	3		1	2	2	1	0	0	1	0	.
	18	13.5	80	14.1	98	1028.6	34	9	3		1	0	0	0	0	0	2	0	.
30	0	11.6	84	14.3	98	1028.8	20	10	3		1	0	0	0	0	0	2	0	.
	6	11.9	82	14.2	98	1027.3	9	4	2		1	0	0	0	0	0	2	0	.
	12	11.2	83	14.4	98	1027.2	7	3	1	0	0	0	0	0	0	0	2	0	.
	18	11.5	83	14.0	98	1025.2	7	11	4		1	0	0	0	0	0	2	0	.

1979 OKTOBER FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	11.2	86	14.1	98	1025.0	11	14	4		1	0	0	0	0	0	2	0	.
	6	10.6	87	13.8	98	1024.1	9	16	5		1	0	0	0	0	0	2	0	.
	12	12.1	82	14.1	98	1025.3	11	19	5	4	2	0	0	0	0	0	2	0	.
	18	12.3	82	14.1	98	1025.0	9	21	5	4	2	1	0	0	0	1	1	0	.
2	0	10.0	82	13.8	98	1027.0	11	18	5		2	2					3	1	.
	6	9.5	81	14.1	98	1027.2	12	25	6*	4	2	0	0	0	0	0	1	0	.
	12	11.6	75	13.7	98	1029.2	12	22	6*	4	2	3	0	0	0	4	2	0	.
	18	10.9	84	14.0	98	1026.5	11	28	7*	5	3	0	0	0	0	0	2	0	.
3	0	9.4	73	13.5	98	1026.9	11	23	6*		3	0	0	0	0	0	2	0	.
	6	7.5	81	13.8	98	1023.3	11	30	7*	5	3	2	0	0	0	4	3	6	.
	12	9.4	75	13.0	98	1021.2	11	23	6*	5	3	7	7	0	2		3	2	.
	18	10.6	84	13.7	98	1019.0	11	21	5	4	2	0	0	0	0	0	1	0	.
4	0	9.3	87	13.6	98	1015.5	11	18	5		2	8					3	2	.
	6	8.5	89	13.4	97	1012.5	11	19	5		2	8	8	6			61	6	.0
	12	9.7	83	13.7	96	1011.1	11	18	5	4	2	7	7	5			10	2	.
	18	11.2	87	13.6	96	1009.1	11	17	5	4	2	8					10	2	.
5	0	11.2	85	13.8	96	1008.0	11	21	5		2	8					10	2	.
	6	10.5	88	13.7	97	1008.2	9	26	6*	4	1	8					61	2	.3
	12	11.8	80	14.0	96	1010.2	11	29	7*	5	4	8	8	6			60	2	.0
	18	10.6	86	13.8	96	1013.0	9	24	6*	5	3	8					60	6	1.6
6	0	10.0	84	13.6	97	1015.8	11	29	7*	5	4	8					21	6	.1
	6	8.7	89	13.7	98	1017.0	11	24	6*		3	8					3	1	.1
	12	9.4	88	13.8	97	1017.8	11	22	6*	5	3	8	8	6			2	2	.
	18	11.0	74	13.4	97	1017.3	11	17	5	5	3	0	0	0	0	0	1	0	.
7	0	9.9	75	13.4	98	1016.3	13	24	6*		3	6					3	1	.
	6	8.1	86	13.5	98	1016.0	15	19	5	4	2	8					3	2	.
	12	11.6	84	13.5	97	1016.2	15	15	4	5	2	7	7	0	2		3	2	.
	18	12.5	86	13.6	96	1017.2	17	14	4		1	5					10	2	.
8	0	13.0	91	13.9	96	1018.5	16	9	3		1	8					10	2	.
	6	12.9	83	13.6	93	1019.9	25	7	3		1	8	8	6			45	4	.
	12	13.1	97	13.9	93	1020.8	18	6	2		1	8	8	6			43	4	.
	18	11.2	98	13.7	91	1020.1	10	6	2		1	8	8	6			45	4	.
9	0	12.4	98	13.7	95	1018.8	11	12	4		1	6					10	4	.
	6	12.4	91	13.7	95	1016.3	11	10	3		1	7					10	2	.
	12	14.7	90	14.0	95	1014.4	14	12	4	2	1	4	2	0	3	5	10	2	.
	18	15.3	91	14.0	96	1012.5	15	15	4	2	1	3					10	0	.
10	0	14.5	91	13.6	96	1011.8	18	11	4	2	1	7					10	0	.
	6	14.2	93	13.9	95	1009.8	17	13	4	2	1	5					10	2	.
	12	15.6	88	13.7	95	1007.8	16	17	5	2	1	1	0	0	0	2	10	0	.
	18	16.0	92	14.0	96	1004.8	13	17	5	2	1	3					10	1	.

1979 OKTOBER FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	15.0	85	14.0	98	1004.3	17	16	5		1	6					3	0	.
	6	14.5	91	13.8	98	1004.4	22	10	3	2	1	5	5	0	7	0	3	2	.
	12	15.6	87	14.1	96	1005.3	18	7	3	2	1	4	3	0	7	1	10	2	.
	18	14.5	95	14.5	95	1004.2	6	8	3		1	8					10	2	.
12	0	14.5	93	14.0	95	1002.7	15	9	3		1	8					10	2	.
	6	14.5	98	14.1	93	1001.0	33	12	4		1	8					61	6	3.5
	12	14.6	96	14.1	93	1000.6	17	11	4	0	0	8	8	6			45	6	15.0
	18	14.7	93	14.2	96	1000.0	20	15	4		1	4					10	4	16.0
13	0	13.7	93	13.8	98	1001.5	24	8	3		1	0	0	0	0	0	1	2	.
	6	13.0	96	14.0	96	1001.3	12	7	3		1	7	5	7	2		10	0	.
	12	13.4	89	13.8	95	1001.1	9	15	4	2	1	8	8	6			10	4	.0
	18	14.0	98	13.9	95	998.0	7	14	4	2	1	7					10	2	.0
14	0	13.8	92	13.9	95	997.1	10	15	4	2	1	8					10	6	.1
	6	13.7	95	14.0	95	994.5	14	17	5	2	1	7					10	6	.7
	12	14.5	81	14.0	98	995.0	19	21	5	3	2	8	8	5			3	2	.
	18	14.8	90	14.0	97	996.5	21	23	6*	4	3	8					2	6	.0
15	0	13.5	94	14.0	96	999.7	23	23	6*		2	0	0	0	0	0	10	1	.
	6	12.5	94	14.0	96	999.7	11	9	3		1	8					10	0	.
	12	12.1	97	14.0	95	998.4	5	16	5	3	1	8	6	7	2		21	6	1.0
	18	12.6	96	14.0	97	996.9	7	22	6*	4	2	8					2	6	25.0
16	0	12.9	95	13.6	95	998.0	6	7	3		1	8					10	2	.
	6	13.0	91	13.9	97	1001.8	29	11	4		1	8					2	5	1.7
	12	13.7	84	13.7	97	1007.0	31	17	5	3	2	8	8	5			2	5	.6
	18	13.6	85	13.3	98	1009.8	26	16	5	2	2	2					2	0	.6
17	0	13.5	90	13.8	98	1012.3	27	12	4		2	4					25	0	.4
	6	12.2	82	13.2	98	1015.8	35	19	5		2	6					1	8	1.6
	12	12.4	70	13.6	98	1019.0	31	15	4	4	2	7	7	5			2	2	.
	18	12.0	68	13.2	98	1019.8	28	13	4		2	8					2	2	.
18	0	12.2	81	13.5	98	1018.8	23	21	5		2	8					2	2	.
	6	12.2	93	13.6	96	1013.1	22	28	7*	5	4	8					21	2	.7
	12	12.3	80	13.7	98	1015.7	30	30	7*	5	6	6	4	3	6	0	3	8	2.0
	18	12.7	84	13.5	98	1020.8	31	26	6*	6	8	6					2	2	1.6
19	0	12.3	73	13.2	98	1024.1	31	27	6*		8	0	0	0	0	0	1	2	.
	6	11.8	82	13.3	98	1025.3	25	15	4		3	4					3	0	.
	12	12.7	81	12.6	97	1023.1	21	21	5	4	3	8	8	5			3	2	.
	18	13.2	89	13.0	96	1021.3	21	20	5	5	3	8					10	2	.
20	0	14.0	84	13.0	96	1019.7	24	25	6*	5	4	8					10	2	.
	6	13.6	87	12.6	98	1021.7	29	18	5		3	3					1	6	5.0
	12	13.3	76	13.0	98	1023.6	29	16	5	4	3	3	3	1	0	0	2	0	.
	18	12.5	78	12.5	98	1024.7	29	16	5		3	3					2	0	.

1979 OKTOBER FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	12.3	88	12.6	98	1025.7	34	12	4		2	2					1	0	.
	6	12.0	76	12.5	98	1026.7	33	12	4	5	2	0	0	0	0	0	2	0	.
	12	12.0	75	12.4	98	1028.2	32	12	4	3	2	2	2	1	0	0	2	0	.
	18	11.2	89	12.5	98	1027.4	36	21	5	4	3	7					3	0	.
22	0	8.8	74	12.2	98	1029.1	4	19	5		3	0	0	0	0	0	2	2	.
	6	8.6	76	12.5	98	1030.9	8	18	5		2	0	0	0	0	0	2	0	.
	12	9.7	71	12.5	98	1032.2	9	21	5	4	2	0	0	0	0	0	2	0	.
	18	9.8	76	12.4	98	1032.0	9	15	4	3	2	2					3	0	.
23	0	8.1	86	12.5	98	1032.0	12	22	6*		2	0	0	0	0	0	2	0	.
	6	6.4	85	12.1	98	1031.8	12	13	4	3	2	0	0	0	0	0	2	0	.
	12	8.3	89	12.2	98	1031.5	12	18	5	5	2	0	0	0	0	0	2	0	.
	18	8.1	82	12.1	98	1028.9	9	19	5		2	0	0	0	0	0	2	0	.
24	0	7.6	82	12.1	98	1027.1	12	25	6*		2	4					3	1	.
	6	6.8	72	12.1	98	1026.1	11	25	6*		2	0	0	0	0	0	1	0	.
	12	8.9	73	12.4	98	1025.0	11	27	6*	5	3	0	0	0	0	0	2	0	.
	18	8.9	70	12.2	98	1024.9	13	25	6*	5	3	0	0	0	0	0	2	0	.
25	0	7.8	80	12.2	97	1025.1	11	31	7*		3	3					2	0	.
	6	6.7	76	12.2	98	1023.7	12	28	7*		3	0	0	0	0	0	2	0	.
	12	9.3	70	12.3	98	1021.8	12	27	6*	4	4	0	0	0	0	0	2	0	.
	18	8.3	60	12.4	98	1020.5	12	30	7*	4	4	0	0	0	0	0	2	0	.
26	0	6.1	72	12.1	98	1020.8	12	29	7*		4	0	0	0	0	0	2	0	.
	6	5.2	80	12.4	98	1020.0	12	25	6*		4	0	0	0	0	0	2	0	.
	12	6.9	85	12.1	98	1020.8	12	32	7*		4	0	0	0	0	0	2	0	.
	18	8.0	76	12.1	98	1020.1	11	29	7*		4	0	0	0	0	0	2	0	.
27	0	5.8	71	12.2	98	1020.4	11	32	7*		4	0	0	0	0	0	2	0	.
	6	4.3	68	12.0	98	1019.8	11	22	6*		4	0	0	0	0	0	2	0	.
	12	6.1	70	12.2	97	1017.1	11	29	7*	4	3	0	0	0	0	0	2	0	.
	18	7.2	73	12.0	98	1015.4	11	25	6*		3	0	0	0	0	0	2	0	.
28	0	5.6	70	11.6	98	1015.1	11	23	6*		3	0	0	0	0	0	2	0	.
	6	3.1	83	11.8	97	1013.2	11	22	6*		3	0	0	0	0	0	2	0	.
	12	5.8	62	11.5	97	1011.6	11	30	7*	4	3	0	0	0	0	0	2	0	.
	18	7.2	78	11.5	98	1010.0	11	27	6*		3	2					2	0	.
29	0	4.9	90	11.7	98	1009.1	11	27	6*		4	0	0	0	0	0	2	0	.
	6	3.9	85	11.5	97	1007.8	11	25	6*		3	0	0	0	0	0	2	0	.
	12	3.2	89	11.4	96	1007.4	11	20	5		2	8	8	0	2		61	6	.0
	18	3.8	94	11.8	96	1007.9	11	16	5		3	8					10	6	.7
30	0	4.5	81	11.5	96	1009.1	14	15	4		2	8					10	6	1.0
	6	4.6	93	11.6	96	1010.2	14	15	4		1	8					10	2	1.0
	12	3.9	91	11.0	95	1012.5	16	12	4		1	8	8	6			10	2	.
	18	6.0	93	11.4	95	1012.9	16	13	4		1	8					10	2	.
31	0	6.0	93	11.4	95	1013.2	16	17	5		5	8					10	2	.
	6	6.5	93	11.2	95	1011.2	16	23	6*		2	8					10	2	.
	12	6.8	80	11.3	95	1009.1	16	28	7*	3	3	8	8	7			63	6	3.0
	18	9.2	93	11.4	95	1008.0	18	26	6*		3	8					21	6	7.0

1979 NOVEMBER FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	11.8	90	11.4	96	1009.0	23	18	5		2	8					10	6	.2
	6	10.4	89	11.3	93	1010.3	25	13	4		1	8	8	6			47	2	.2
	12	10.6	87	11.2	96	1011.9	23	18	5		2	8	8	6			10	2	.
	18	9.5	93	11.3	97	1012.9	27	11	4	3	2	7					3	6	3.6
2	0	10.2	89	11.2	98	1015.0	27	18	5		2	0	0	0	0	0	2	0	.
	6	10.4	78	11.2	98	1017.9	30	10	3	3	2	3					1	1	1.5
	12	10.5	77	11.2	98	1020.4	32	25	6*		1	0	0	0	0	0	1	1	.
	18	9.8	66	10.8	98	1024.1	32	14	4		2	3					3	1	.
3	0	8.9	77	11.1	98	1026.0	35	10	3	3	2	2	0	0	0		3	0	.
	6	5.4	91	10.1	96	1029.1	9	11	4		1	7					10	2	.
	12	7.5	81	11.1	97	1028.3	16	15	4	4	2	8	8	0	2		2	2	.
	18	6.8	89	11.1	97	1027.0	16	19	5	4	2	8					2	2	.
4	0	8.6	84	11.1	97	1020.7	18	26	6*		2	8					2	2	.
	6	9.5	91	11.0	97	1013.3	20	27	6*		3	8					21	6	.9
	12	10.1	95	11.6	96	1008.0	23	28	7*	4	4	8	8	6			61	6	6.0
	18	9.8	96	11.1	98	1003.3	28	15	4		3	8	8	6			21	6	13.0
5	0	9.5	91	11.0	98	999.0	25	21	5		3	8					2	6	1.0
	6	9.7	84	11.1	98	995.8	25	19	5		3	4					1	1	1.1
	12	8.9	93	11.0	98	995.0	23	21	5	3	3	4	4	1	0	0	2	1	.
	18	9.1	82	11.1	98	994.4	27	17	5	4	4	7					21	6	1.3
6	0	9.1	84	11.0	97	991.7	27	29	7*		5	7					61	6	2.0
	6	8.5	87	10.9	98	986.1	23	27	6*		5	6					1	6	3.2
	12	7.1	87	10.9	97	983.8	27	33	7*	6	5	8	8	7			62	6	8.0
	18	8.8	89	10.7	98	987.0	34	24	6*		6	7					21	6	9.3
7	0	7.9	77	10.9	98	992.2	32	18	5	6	5	6					25	8	1.0
	6	7.6	81	10.8	98	996.1	32	25	6*	6	5	4					2	6	1.8
	12	13.4	80	10.6	98	999.0	31	17	5	5	4	6	3	2	6	2	2	6	1.0
	18	8.0	80	10.5	98	997.3	23	19	5		3	8					3	2	1.3
8	0	4.5	93	10.3	97	991.2	24	8	3		2	8					61	6	2.0
	6	7.6	79	10.5	98	997.2	30	17	5		3	6					1	8	4.5
	12	9.0	70	10.3	96	1001.3	28	26	6*	4	3	7	5	3	0	4	16	8	.4
	18	8.3	85	10.1	98	1000.1	24	17	5	5	4	8					80	8	3.5
9	0	7.8	90	10.1	97	996.2	24	18	5		4	8					61	8	4.0
	6	7.7	78	10.0	98	997.8	29	13	4		2	6					1	6	4.5
	12	7.5	83	10.3	97	1001.5	23	22	6*	5	4	4	4	2	0	0	25	8	.6
	18	6.4	90	10.0	97	1004.2	26	19	5	5	4	8					80	8	2.9
10	0	6.4	81	10.0	98	1006.5	29	17	5	5	4	8					2	8	.0
	6	7.8	72	10.5	98	1008.2	27	18	5		4	8					2	8	.3
	12	7.2	78	10.1	98	1012.1	32	18	5	4	4	6	4	2	9	0	21	8	1.0
	18	5.0	86	10.1	98	1015.6	33	14	4		3	5					89	8	2.9

1979 NOVEMBER FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0			10.0	98	1017.7	23	19	5		4	4					1	8	.0
	6	6.0	86	10.1	97	1015.6	23	27	6*		4	8					3	0	.0
	12	7.8	83	9.9	96	1015.7	23	26	6*	4	5	8	5	5	7		80	8	1.0
	18	6.8	89	10.0	96	1015.0	22	23	6*	5	5	8					10	8	1.4
12	0	5.5	86	9.9	97	1010.8	20	28	7*		5	8					3	2	.
	6	5.8	90	10.0	97	1003.2	19	34	8**		5	8					2	2	.
	12	6.9	92	9.9	96	999.9	20	27	6*	5	5	8	5	7	2		61	2	4.0
	18	7.4	73	10.0	98	1002.0	36	19	5		4	5					1	6	5.9
13	0	7.4	62	9.9	98	1003.7	31	11	4		2	0	0	0	0	0	2	2	.
	6	6.6	73	9.9	98	1003.9	27	17	5		2	7					3	0	.
	12	7.5	74	9.9	98	1005.3	27	18	5	5	3	6	3	3	7	2	80	8	5.0
	18	7.9	71	10.0	98	1006.0	25	14	4		3	6					2	8	5.0
14	0	5.7	87	9.8	98	1006.3	24	13	4		2	0	0	0	0	0	2	0	.
	6	5.2	89	9.6	97	1003.4	16	14	4		1	0	0	0	0	0	2	0	.
	12	4.0	82	9.8	96	999.1	12	19	5	3	2	3	2	0	7	2	10	2	.
	18	4.0	91	9.7	96	995.7	14	23	6*	3	2	8					10	6	.0
15	0	4.4	94	9.6	96	993.9	13	21	5		2	8					61	2	.0
	6	6.0	88	9.5	98	994.0	18	19	5		2	2					1	6	.4
	12	8.7	84	9.5	97	995.4	16	19	5	3	2	0	0	0	0	0	0	0	.
	18	6.5	86	9.7	97	995.7	13	19	5		1	0	0	0	0	0	1	0	.
16	0	5.1	93	9.5	96	996.3	12	7	3		1	8					10	0	.
	6	5.3	96	9.6	96	995.9	2	13	4		1	8					61	5	1.4
	12	6.4	89	9.5	96	995.8	31	18	5	4	2	8	7	7			61	6	1.0
	18	4.8	96	9.6	96	998.3	24	29	7*		4	8					63	6	3.5
17	0	5.5	96	9.6	96	1003.3	25	26	6*		5	8					63	6	6.0
	6	5.8	92	9.2	96	1009.2	24	18	5	4	3	8					10	6	6.5
	12	6.4	86	9.3	96	1012.0	23	17	5	3	2	6	3	5	9	0	10	2	.
	18	4.6	85	9.3	96	1011.7	20	20	5	3	2	8					10	2	.
18	0	5.1	84	9.3	96	1009.3	19	21	5		3	0	0	0	0	0	10	2	.
	6	3.9	85	9.2	97	1004.9	18	28	7*		3	8					3	1	.
	12	4.7	78	9.2	96	1003.1	17	23	6*	5	3	8	8	0	2		5	2	.
	18	5.0	86	9.0	97	1004.4	17	17	5		3	8					2	2	.
19	0	6.8	87	8.8	96	1007.3	25	8	3		1	8					10	2	.
	6	4.5	96	9.0	92	1010.1	22	11	4		1	8	8	6			47	2	.
	12	5.4	97	8.6	93	1013.4	21	10	3	4	1	8	8	6			43	4	.0
	18	5.5	97	8.9	95	1016.9	23	10	3		1	8					28	4	.0
20	0	6.9	93	9.1	97	1020.0	0	0	0	0	0	8					2	2	.
	6	7.8	93	8.9	96	1022.8	31	11	4	0	0	7					10	2	.
	12	8.6	85	8.9	98	1024.7	36	9	3		1	7	7	5			2	2	.
	18	6.9	81	8.8	98	1027.8	2	13	4		1	8					2	2	.

1979 NOVEMBER FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	6.4	82	8.6	98	1029.0	2	18	5		1	8					2	2	.
	6	4.4	88	7.7	98	1030.1	3	16	5		1	5					1	2	.
	12	6.0	83	7.9	98	1030.6	2	13	4		1	0	0	0	0	0	1	1	.
	18	4.1	95	7.4	97	1030.7	5	9	3		1	8					3	2	.
22	0	4.6	82	8.9	98	1030.9	18	5	2	0	0	8					2	2	.
	6	4.3	91	8.1	95	1029.8	23	15	4		1	8					10	2	.
	12	4.9	93	8.4	96	1027.8	20	19	5		1	7	7	5			10	4	.
	18	6.9	88	8.4	96	1026.0	23	25	6*		2	8					10	2	.
23	0	6.4	88	8.7	97	1024.2	23	22	6*		3	8					2	2	.
	6	6.6	92	8.5	96	1022.0	23	24	6*		2	8					60	6	.6
	12	6.3	96	8.8	95	1020.3	23	23	6*		3	8	8	6			21	6	.0
	18	6.6	92	8.6	96	1017.3	23	27	6*	5	3	8					50	5	.5
24	0	7.1	78	8.3	96	1013.9	23	25	6*		3	8					10	5	.
	6	6.8	92	8.7	96	1014.2	25	20	5	5	3	8					10	6	2.4
	12	9.8	68	8.4	98	1015.9	27	17	5	4	3	3	0	0	0	1	1	1	.
	18	7.4	69	8.6	98	1017.4	27	17	5		3	1					1	1	.0
25	0	6.6	86	8.6	98	1019.2	25	19	5		3	0	0	0	0	0	1	0	.
	6	6.0	90	8.6	96	1020.0	25	29	7*		3	8					10	1	.
	12	5.4	94	8.1	95	1021.3	23	27	6*	5	3	8	8	6			10	2	.
	18	5.9	93	8.5	96	1017.7	23	32	7*		4	8					21	6	3.0
26	0	6.1	93	8.4	96	1014.2	23	34	8**	4	4	8					10	2	1.0
	6	7.1	78	7.8	97	1010.8	23	29	7*	5	5	8					2	2	1.0
	12	8.5	87	8.4	96	1003.9	23	35	8**	5	6	8	8	6			61	6	.0
	18	9.0	86	7.9	98	1007.1	32	25	6*	6	6	8	8	6			2	6	3.5
27	0	8.4	78	8.3	98	1014.0	30	24	6*		5	4					3	6	.0
	6	8.4	76	8.5	98	1017.5	32	20	5		4	2					1	1	.0
	12	7.8	77	8.6	98	1021.5	32	17	5	4	3	7	7	0	2		2	2	.
	18	7.4	84	8.6	98	1023.3	32	10	3		2	7					2	2	.
28	0	8.1	91	7.6	98	1022.9	23	9	3		1	8					2	2	.
	6	8.5	85	8.5	96	1019.9	20	21	5		2	8					28	4	.
	12	9.3	91	7.3	96	1021.0	25	25	6*	4	3	8	8	6			10	2	.
	18	9.4	93	7.3	96	1020.9	23	23	6*	4	3	8					10	2	.
29	0	9.2	91	8.0	96	1021.1	25	26	6*		3	8					10	6	.0
	6	8.2	92	7.8	97	1019.7	25	29	7*		3	8					2	2	.0
	12	8.0	87	8.4	97	1018.4	25	29	7*		3	7	7	0	2		2	2	.
	18	9.5	76	7.8	97	1016.5	25	25	6*	4	3	0	0	0	0	0	1	0	.
30	0	8.7	85	8.3	98	1016.1	25	17	5		3	8					2	2	.
	6	8.0	82	8.1	98	1013.0	25	20	5		3	8					2	2	.
	12	8.9	86	8.3	96	1010.8	25	24	6*	4	3	8	8	6			61	6	.5
	18	8.3	90	8.2	93	1008.3	23	22	6*		3	8	8	6			47	4	.8

1979 DEZEMBER FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	10.0	94	7.5	97	1005.9	23	31	7*		3	8					2	2	.1
	6	10.2	86	8.3	97	1004.0	25	29	7*		5	8					2	2	.1
	12	9.2	96	7.9	97	1008.2	29	35	8**	4	5	8	8	6			2	2	.
	18	8.9	84	7.8	98	1015.5	29	14	4	4	3	6					1	2	.
2	0	8.5	90	8.3	98	1017.7	25	24	6*		4	8					3	2	.
	6	8.9	93	7.7	98	1017.0	23	23	6*		3	8					2	2	.
	12	11.1	77	7.8	97	1017.8	23	22	6*	4	3	8	8	6			25	8	.
	18	9.6	93	7.8	97	1017.8	23	19	5		3	8					2	2	.
3	0	10.4	92	8.4	96	1016.6	23	23	6*		3	8					10	2	.
	6	9.8	89	7.8	97	1015.5	23	25	6*		3	8					2	2	.
	12	10.1	93	8.4	96	1017.2	23	21	5	4	3	8	8	6			10	2	.
	18	8.6	95	8.2	98	1020.5	25	17	5	3	2	0	0	0	0	0	2	0	.
4	0	8.4	89	8.0	98	1019.4	23	23	6*		3	2					3	0	.
	6	9.1	89	8.3	98	1021.6	25	23	6*	4	3	7					2	6	1.5
	12	8.7	91	8.2	97	1025.6	23	19	5	4	3	4	0	0	0	6	1	2	.
	18	8.4	94	8.4	96	1021.2	22	21	5		3	4					10	0	.
5	0	9.6	87	8.2	97	1013.3	20	28	7*	5	3	8					2	2	.
	6	9.8	84	8.2	96	1009.4	23	28	7*	5	4	8					10	2	.
	12	9.0	97	8.4	96	1005.0	23	30	7*	5	4	8	6	7	2		61	2	5.0
	18	8.2	91	8.3	98	1009.4	32	26	6*		5	8					2	6	7.0
6	0	8.0	88	8.5	98	1017.3	29	18	5		4	0	0	0	0	0	2	2	.
	6	8.7	85	8.2	98	1019.0	27	17	5		4	0	0	0	0	0	1	0	.
	12	8.6	95	8.4	97	1019.0	26	20	5	4	3	3	0	0	0	5	2	0	.
	18	8.0	96	7.7	97	1018.8	25	15	4		4	0	0	0	0	0	1	2	.
7	0	8.0	92	8.0	98	1017.8	31	18	5		3	8					3	2	.
	6	8.2	99	8.2	92	1015.1	25	23	6*		2	8					61	4	2.0
	12	8.6	97	8.0	92	1012.8	25	15	4	4	2	8	8	6			43	6	.0
	18	7.2	93	8.0	98	1012.0	8	10	3		1	8					2	6	2.0
8	0	7.0	93	8.0	96	1010.3	10	15	4		1	8					61	2	.0
	6	7.6	97	8.0	95	1006.2	13	14	4		1	8					61	6	3.5
	12	9.5	94	8.1	96	1005.3	25	18	5	3	2	8	8	6			10	6	.6
	18	9.0	95	8.6	96	1004.8	25	19	5		2	8					10	6	.7
9	0	9.0	91	8.2	96	1004.4	23	17	5		2	8					10	6	.2
	6	8.5	94	8.0	96	1002.1	22	16	5		2	0	0	0	0	0	10	0	.3
	12	8.4	95	8.2	95	1000.3	21	13	4	4	2	8	7	5			10	0	.
	18	8.2	90	8.2	96	994.4	19	23	6*		2	8					60	6	2.5
10	0	9.0	89	8.0	96	986.8	18	21	5		3	8					10	6	.4
	6	9.6	84	8.4	97	979.8	25	30	7*		4	7					21	6	5.4
	12	8.3	95	8.2	96	980.8	24	28	7*	6	6	8	5	7	2		10	8	.1
	18	8.7	85	8.2	97	983.9	26	32	7*		6	8					2	8	4.0

1979 DEZEMBER FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	8.0	87	8.1	97	984.2	24	21	5		6	7					2	8	.4
	6	7.2	96	7.9	96	977.1	13	12	4		3	8					61	2	2.0
	12	7.3	89	7.5	97	977.4	8	27	6*	4	2	8	5	7	2		60	6	3.0
	18	5.0	86	7.9	97	988.2	7	29	7*	5	4	8					60	6	4.7
12	0	2.6	75	7.5	98	1000.4	6	24	6*		4	6					1	6	.0
	6	1.7	72	7.8	98	1010.4	4	14	4		2	7					2	2	.0
	12	2.0	68	7.2	98	1017.3	99	3	1	0	0	4	4	5	0	0	2	2	.
	18	2.0	65	7.5	98	1019.8	15	10	3		1	0	0	0	0	0	1	0	.
13	0	.0	66	7.3	98	1019.3	15	20	5		1	0	0	0	0	0	1	0	.
	6	.3	91	7.7	96	1012.9	13	25	6*		2	8					71	0	.0
	12	1.7	95	7.4	95	1008.2	14	25	6*	4	3	8	6	7	2		61	7	2.0
	18	4.3	96	7.5	95	1005.7	15	17	5		3	8					10	6	2.5
14	0	4.5	99	7.4	91	1004.8	14	13	4		1	8	8	6			45	4	.0
	6	3.2	97	7.4	95	998.2	12	25	6*		2	8					10	4	.0
	12	2.5	98	7.4	95	992.8	12	33	7*	5	4	8	5	7	2		61	6	3.0
	18	6.6	92	7.5	97	993.3	20	25	6*	5	4	8					61	6	3.5
15	0	6.4	84	7.4	98	995.2	19	22	6*		4	0	0	0	0	0	1	6	1.0
	6	5.5	93	7.5	96	987.2	13	30	7*		4	8					61	6	1.5
	12	6.9	93	7.5	97	982.1	17	21	5	3	3	6	6	5	0	0	1	6	.0
	18	7.0	87	7.4	97	979.4	19	28	7*	3	3	8					60	6	1.2
16	0	6.5	93	7.3	97	981.6	27	21	5		4	8					80	6	1.0
	6	7.4	93	7.5	97	983.9	25	20	5		4	8					81	8	.
	12	5.2	87	7.3	97	994.0	33	20	5	5	4	8	8	5			2	8	.
	18	4.8	69	7.3	98	1001.8	34	17	5		3	8					2	2	.
17	0	4.0	81	7.3	96	1001.8	21	18	5		2	8					10	2	.
	6	7.0	92	7.3	96	995.0	23	28	7*	5	4	8					10	6	.
	12	7.8	73	7.1	97	993.8	27	32	7*	5	6	5	5	9	0	0	27	8	.
	18	7.5	68	7.1	97	992.3	27	36	8**	7	12	8					88	8	5.5
18	0	5.0	97	7.2	96	988.1	23	34	8**		12	8					88	8	6.0
	6	8.0	87	7.2	96	988.3	27	37	8**		12	8					88	8	15.0
	12	4.4	88	6.9	98	999.4	28	21	5	3	5	2	1	1	9	0	27	8	2.0
	18	5.0	93	6.5	97	1001.8	24	11	4	3	3	8					80	8	2.5
19	0	6.0	79	6.7	98	1004.3	9	3	1			0	0	0	0	0	1	8	.6
	6	2.5	95	6.2	95	1008.3	4	11	4		2	0	0	0	0	0	10	0	.6
	12	5.0	79	5.0	98	1010.5	29	22	6*		1	8	7	6			3	2	.
	18	4.0	91	6.5	98	1010.8	32	5	2		1	7					2	6	5.5
20	0	4.8	80	6.9	98	1012.8	32	6	2		1	0	0	0	0	0	2	0	.
	6	5.5	72	6.5	98	1013.6	36	15	4		1	0	0	0	0	0	2	0	.
	12	4.6	64	6.9	98	1015.8	3	13	4		1	0	0	0	0	0	2	0	.
	18	2.8	86	6.4	98	1017.9	5	20	5		1	0	0	0	0	0	1	6	.0

1979 DEZEMBER FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	2.0	84	6.7	98	1020.0	2	17	5		1	0	0	0	0	0	1	1	.
	6	-.2	93	6.2	97	1021.3	7	16	5		1	8					70	7	.0
	12	1.0	79	6.6	98	1024.8	9	25	6*		2	4	3	1	5	0	1	1	.
	18	1.2	83	6.4	98	1025.1	11	18	5		1	7			6	6	2	2	.
22	0	2.0	84	6.5	98	1024.1	11	21	5		1	0	0	0	0	0	1	0	.
	6	2.8	86	6.1	98	1018.8	9	25	6*		1	0	0	0	0	0	2	0	.
	12	3.0	83	5.8	98	1011.1	9	27	6*	4	3	8	8	0	2		3	2	.
	18	2.6	95	6.0	97	1004.9	9	25	6*		3	8					2	2	.
23	0	2.5	92	5.9	96	999.2	9	16	5		3	8					10	2	.
	6	3.0	95	5.7	96	997.5	15	12	4		1	8					51	5	.0
	12	3.1	95	6.0	96	998.9	20	22	6*	4	2	8	8	6			10	2	.
	18	2.5	92	6.3	96	1000.8	20	27	6*	3	2	8					68	7	.6
24	0	4.3	90	6.2	96	1004.1	20	22	6*		2	8					68	7	.3
	6	4.8	90	6.2	97	1007.4	20	26	6*		3	8					3	2	1.1
	12	3.8	95	6.5	95	1012.1	20	21	5	3	3	8	8	6			20	5	.4
	18	4.2	88	6.1	97	1015.0	20	18	5	4	2	8	6	6	6	6	2	2	.4
25	0	3.0	92	6.1	97	1016.9	20	15	4		2	8					61	6	1.0
	6	4.6	88	6.4	96	1017.3	20	16	5		1	8					10	6	.0
	12	3.1	97	6.3	96	1019.0	20	19	5		1	8	8	6			61	6	2.0
	18	4.4	97	6.4	96	1021.0	25	19	5		1	8					61	6	3.0
26	0	6.5	86	6.1	98	1023.9	29	9	3		1	6					21	6	3.0
	6	5.1	91	6.4	98	1025.9	25	15	4		1	0	0	0	0	0	2	2	3.0
	12	1.0	97	6.2	95	1028.2	23	16	5	3	1	8					10	2	.
	18	2.0	88	6.4	97	1028.9	20	17	5		2	8					2	2	.
27	0	1.0	91	6.0	97	1027.4	20	21	5		3	7					2	2	.
	6	2.4	71	6.1	97	1023.2	18	23	6*	4	3	7					3	2	.
	12	2.4	87	6.2	96	1016.2	16	28	7*	4	3	8	5	5	2		10	2	.
	18	4.0	85	6.2	96	1007.5	16	35	8**		4	8					10	2	.
28	0	3.7	91	6.4	96	1003.0	18	28	7*		4	8					61	6	2.0
	6	5.9	92	6.3	96	998.3	18	30	7*		4	8					61	6	2.2
	12	5.2	96	6.5	96	996.7	20	22	6*	5	4	8	6	7	2		61	6	3.0
	18	5.5	91	6.6	96	994.0	18	18	5		2	8					61	6	3.7
29	0	4.4	97	5.4	97	998.1	33	27	6*		4	6					25	8	2.0
	6	5.0	83	6.5	98	1000.0	25	12	4		3	6					25	8	1.6
	12	4.2	88	6.4	97	997.0	18	17	5	3	2	8	4	7	2		3	8	.0
	18	2.4	100	6.2	96	991.6	17	21	5	3	2	8		6			61	6	1.5
30	0	4.1	92	6.0	97	1001.1	24	21	5		2	8					25	6	.1
	6	4.4	87	6.2	97	991.0	24	19	5		3	6				6	1	8	.6
	12	3.8	91	6.4	97	991.6	22	16	5	4	2	8	8	5			3	2	.
	18	2.6	81	5.9	98	992.6	7	12	4		1	6					2	7	.0
31	0	4.5	90	6.4	98	994.2	36	20	5		1	8					85	2	.0
	6	3.3	85	5.5	98	997.9	1	13	4		1	6					1	8	.0
	12	5.5	71	6.5	98	999.0	32	13	4	3	2	4	4	3	0	0	2	2	.
	18	5.5	72	5.7	98	999.2	32	17	5		2	4					1	8	.0

1979 JANUAR FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0																		.
	6																		.
	12																		.
	18																		.
2	0																		.
	6																		.
	12																		.
	18																		.
3	0																		.
	6																		.
	12																		.
	18	-4.0	91	-.3	98	1015.3	32	26	6*	3	2	7					70	7	.0
4	0	-3.4	83	-.1	98	1015.0	36	22	6*	3	2	0	0	0	0	0	1	7	.0
	6	-3.1	75	.0	98	1014.1	34	21	5	3	2	2					2	0	.0
	12	-4.5	85	-.3	98	1014.9	36	22	6*	3	2	1	1	2	0	0	1	0	.
	18	-4.4	82	-.3	98	1016.0	36	19	5	3	2	1					2	0	.
5	0	-6.7	80	-.5	98	1018.6	36	18	5	3	2	0	0	0	0	0	1	0	.
	6	-5.5	88	-.5	98	1021.2	36	17	5			1					3	0	.
	12	-3.0	79	-.7	98	1025.0	36	18	5	2	2	2	2	6	0	0	3	0	.
	18	-4.3	89	-.6	97	1026.5	34	12	4			0	0	0	0	0	1	0	.
6	0	-3.2	94	-.6	98	1027.9	32	7	3			4					3	0	.
	6	-3.6	91	-.7	98	1028.0	27	13	4			8					2	2	.
	12	-3.0	87	-.6	97	1029.8	23	15	4	2	1	6	6	5	0	0	3	2	.
	18	-5.9	98	-.7	97	1030.1	23	15	4			7					3	0	.
7	0	-6.4	90	-.8	97	1029.2	23	19	5			7					3	2	.
	6	-5.2	91	-.6	97	1024.3	23	27	6*			8					2	2	.
	12	-1.2	94	-.5	96	1019.8	25	19	5	3	2	8	8	7			56	5	.0
	18	.5	86	-.2	96	1017.3	25	11	4			8					10	6	.0
8	0	1.2	91	-.4	96	1016.4	25	22	6*			8					10	5	.4
	6	1.1	97	.1	93	1016.5	25	17	5			8	8	6			45	2	.6
	12	.6	96	.0	92	1015.5	25	15	4	2	1	8					51	4	.0
	18	.8	96	.0	93	1014.2	25	15	4			8	8	6			45	6	.6
9	0	1.1	93	-.3	95	1013.9	27	15	4			8					10	4	.
	6	1.1	97	-.3	93	1011.1	25	11	4			8	8	6			45	4	.
	12	1.7	97	.0	93	1007.6	23	10	3	2	1	8	8	6			45	7	.0
	18	1.2	97	-.2	94	1002.9	23	10	3			8					68	7	1.0
10	0	.3	98	.0	93	1003.1	27	13	4			8	8	6			45	7	.0
	6	.5	91	.0	97	1001.5	25	15	4			8					3	0	.0
	12	1.1	85	.1	97	999.2	20	18	5	2	2	8	8	6			2	2	.
	18	-.4	89	.0	97	989.0	16	27	6*			8					2	2	.

1979 JANUAR FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	-1.0	94	.0	94	983.3	16	26	6*			8					75	7	.4
	6	-.9	93	.0	95	980.9	16	22	6*			8					68	2	.4
	12	-1.5	90	.0	95	979.8	14	21	5	3	3	8	8	6			10	2	.0
	18	-.4	96	.0	94	980.9	11	22	6*			8					75	7	2.0
12	0	.5	91	.0	96	984.8	14	8	3			8					71	7	.3
	6	1.0	93	.0	95	986.5	9	13	4			8					71	2	2.5
	12	.6	93	.0	94	989.0	7	6	2	2	0						10	2	.0
	18	.0	95	.0	97	993.2	32	17	5			8					71	7	2.0
13	0	-1.2	92	-.1	98	997.5	32	21	5			8					2	7	.0
	6	-1.0	91	-.1	98	1001.0	29	21	5			7					2	2	.0
	12	-1.2	85	-.2	98	1004.8	29	20	5	2	1	4	4	2	0	0	3	0	.
	18	-1.2	89	-.3	97	1008.8	29	21	5			8					71	2	1.0
14	0	-1.4	87	-.3	98	1013.0	32	20	5			8					2	2	.
	6	-1.4	90	-.5	96	1016.8	29	15	4			8					71	2	.0
	12	.1	98	-.3	96	1020.0	18	3	1		0	8	8	6			71	7	2.0
	18	-.5	94	-.3	97	1023.2	36	12	4			8					2	2	2.0
15	0	-1.9	96	-.5	93	1025.0	32	16	5			8	8	6			47	0	.
	6	-1.0	90	-.7	97	1028.5	36	20	5			8					2	2	.
	12	-.5	91	-.6	97	1031.5	36	17	5	2	1	8	8	6			2	2	.
	18	-1.3	86	-.5	97	1033.0	36	16	5			6					1	2	.
16	0	-1.7	88	-.5	97	1033.5	36	17	5			0	0	0	0	0	1	2	.
	6	-2.6	92	-.6	97	1035.0	36	11	4			8					3	2	.
	12	-3.5	93	-.8	93	1034.9	4	7	3		0	8	8	6			45	4	.
	18	-2.3	96	-.7	97	1032.9	36	9	3		0	8					2	2	.
17	0	-1.8	96	-.9	96	1029.4	36	12	4			8					10	2	.
	6	-.9	94	-.7	96	1028.1	36	12	4			8					10	4	.
	12	-1.0	90	-.3	96	1028.1	9	14	4		0	8	8	6			10	2	.
	18	-1.0	94	-.5	98	1027.6	4	20	5			8					2	2	.
18	0	-1.2	94	-.5	96	1027.1	4	16	5			8					56	2	.0
	6	-1.0	94	-.7	97	1029.8	14	15	4			8					2	2	.0
	12	-2.3	96	-.5	96	1033.0	11	17	5	2	1	8	8	6			10	2	.
	18	-2.2	94	-.6	97	1032.8	9	21	5			8					2	2	.
19	0	-2.9	94	-.6	97	1033.1	9	27	6*			8					2	2	.
	6	-3.5	93	-.8	97	1033.0	11	23	6*			8					2	2	.
	12	-2.5	94	-.5	97	1032.2	11	26	6*	4	3	8	8	5			2	2	.
	18	-2.2	88	-.5	97	1030.8	9	23	6*	4	3	8					2	2	.
20	0	-1.6	92	-.6	97	1029.5	9	25	6*	4	3	8					2	2	.
	6	-2.3	94	-.6	97	1028.5	9	27	6*			8					2	2	.
	12	-3.2	92	-.7	97	1028.3	11	24	6*	4	3	8	8	5			2	2	.
	18	-3.7	87	-.9	97	1028.8	11	28	7*	4	3	8					2	2	.

1979 JANUAR FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	-3.8	91	-.7	97	1030.6	9	26	6*	3	3	8					2	2	.
	6	-3.8	74	-1.0	97	1031.9	11	26	6*	4	3	2					1	2	.
	12	-2.7	90	-.7	95	1032.2	11	9	3		0	8	8	5			77	0	.0
	18	-5.0	89	-.6	97	1030.0	9	23	6*	3	2	8					71	7	.0
22	0	-6.6	95	-.8	97	1028.8	11	16	5			8					71	7	.0
	6	-6.7	87	-.7	97	1025.8	11	12	4			8					71	7	.0
	12	-5.0	93	-.5	97	1024.1	7	8	3			8	8	5			2	7	.0
	18	-5.5	91	-.6	97	1021.9	9	9	3			8					2	2	.0
23	0	-3.0	83	-.5	97	1020.1	9	7	3			8					3	2	.
	6	-3.5	91	-.5	97	1016.8	9	14	4			8					2	7	.0
	12	-3.6	93	-.5	96	1012.8	11	21	5			8	8	6			10	2	.
	18	-2.8	96	-.5	96	1006.5	9	22	6*			8					10	2	.0
24	0	-3.2	94		95	1000.4	9	19	5			8					73	2	.0
	6	-2.1	92	-.6	95	995.5	29	14	4			8					73	7	.0
	12	-2.0	90	-.5	96	996.0	32	21	5			8	4	2	2		10	7	.0
	18	-2.7	90	-.5	98	999.0	29	17	5			8					3	7	.0
25	0	-2.6	86	-.6	98	1000.7	27	9	3			8					3	2	.
	6	-.6	96	-.6	95	998.2	22	20	5			8					73	2	.0
	12	.3	91	-.5	95	996.9	20	19	5			8	8	6			70	7	.0
	18	.2	95	-.5	97	997.5	20	15	4			8					71	7	.0
26	0	-.5	94	-.5	97	996.8	20	17	5			8					22	7	.0
	6	-1.2	85	-.5	97	991.9	18	19	5			8					2	7	.0
	12	-.6	96	-.7	96	988.9	20	21	5	2	1	8	8	6			22	2	.0
	18	.0	88	-.6	98	988.8	22	24	6*			8					2	2	.0
27	0	-3.5	83	-.5	98	994.1	29	20	5			6					1	2	.
	6	-2.5	82	-.7	98	998.1	25	9	3			8					2	2	.
	12	-.8	91	-.7	96	998.8	22	13	4			5	5	5	0	0	10	2	.
	18	-1.5	90	-.6	97	999.9	20	8	3			8					3	2	.
28	0	-4.1	100	-.7	91	1000.7	16	5	2			8	8	6			45	2	.
	6	-2.7	98	-.7	94	1000.0	13	6	2								10	4	.
	12	-3.4	98	-.7	92	1002.3	9	5	2			8	8	6			45	2	.
	18	-1.4	90	-.7	97	1003.3	7	10	3			6					1	4	.
29	0	-2.2	92	-.6	97	1004.8	9	9	3			0	0	0	0	0	2	2	.
	6	-1.8	86	-.7	97	1004.5	11	14	4			8					3	0	.
	12	-1.7	84	-.7	97	1004.8	13	23	6*			7	2	4	3	0	3	2	.
	18	-3.2	94	-.7	97	1003.5	11	24	6*			8					71	2	.0
30	0	-1.4	94	-.6	97	1003.0	11	13	4			8					2	7	.0
	6	-1.4	90	-.7	97	1001.9	11	12	4			8					2	2	.0
	12	-1.5	90	-.7	96	1002.9	7	7	3			0	0	0	0	0	10	2	.
	18	-1.4	94	-.6	97	1003.9	4	4	2			7					2	0	.
31	0	-2.2	84	-.6	98	1004.0	36	13	4			7					2	2	.
	6	-5.5	95	-.8	98	1004.0	32	20	5			8					2	2	.
	12	-1.0	76		98	1004.9	29	23	6*			2	0	0	0	?	22	2	.0
	18																		.

1979 FEBRUAR FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0																		.
	6																		.
	12																		.
	18																		.
2	0																		.
	6																		.
	12																		.
	18																		.
3	0																		.
	6																		.
	12																		.
	18																		.
4	0																		.
	6																		.
	12																		.
	18																		.
5	0																		.
	6																		.
	12																		.
	18																		.
6	0																		.
	6																		.
	12																		.
	18	-.9	85	-.7	97	1016.2	32	5	2			1					1	0	.
7	0	-2.3	94	-.8	97	1016.0	19	10	3								28	4	.
	6	-2.3	92	-.8	97	1011.5	16	18	5			8					2	2	.
	12	-3.0	96	-.8	97	1007.0	16	20	5	2	2	8	8	6			2	2	.
	18	-1.8	90	-.7	97	998.5	13	21	5			8					2	2	.
8	0	-1.5	88	-.7	96	993.3	18	14	4			8					71	2	.
	6	-1.7	92	-.7	97	989.1	29	25	6*			5					85	2	.0
	12	-2.0	94	-.6	95	992.1	32	29	7*	3	3	8	8	7			71	4	.
	18	-1.6	92	-.8	98	1001.5	32	27	6*			8					2	2	.0
9	0	-1.3	90	-.9	98	1004.3	28	20	5			0	0	0	0	0	2	0	.
	6	-1.0	91	-.9	98	1004.0	27	21	5			0	0	0	0	0	2	0	.
	12	.5	82	-.9	98	1003.0	27	20	5	2	1	8	8	5			2	2	.
	18																		.
10	0																		.
	6																		.
	12																		.
	18																		.

1979 MAERZ FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	Tw	V	P	D	v	F	Pw	Hw	N	Nh	CL	CM	CH	ww	W	R
11	0																		.
	6																		.
	12																		.
	18																		.
12	0																		.
	6																		.
	12																		.
	18																		.
13	0																		.
	6																		.
	12																		.
	18																		.
14	0																		.
	6																		.
	12																		.
	18	.5	86	1.0	98	1011.6	11	11	4		0	2	0	0	0	1	1	2	.0
15	0	-1.0	91	.6	98	1012.6	4	11	4	2	1	1					2	0	.
	6	-.7	94	.3	98	1011.0	7	15	4	2	1	5	5	0	3	0	3	0	.0
	12	-.1	89	.2	97	1010.0	9	26	6*	3	2	8	8	0	2		2	2	.
	18	-.7	89	.0	94	1006.1	9	28	7*	4	3	8	8	5			75	2	.0
16	0	-.2	91	.1	97	1003.5	7	30	7*	4	4	8					2	7	.0
	6	.2	87	.1	97	998.8	9	30	7*	4	4	8	8	5			2	2	.0
	12	.3	88	.2	97	997.0	9	32	7*	4	4	8	8	5			2	6	.0
	18	-.1	93	.2	96	996.1	9	25	6*	4	3	8	8	5			10	2	.0
17	0	.0	89	.0	97	997.0	9	22	6*	3	3	8					20	2	.0
	6	-.2	95	-.5	95	998.0	7	17	5			8	8	5			71	5	.0
	12	-1.1	87	-.4	95	1001.3	4	19	5			8	8	0	2		73	7	.0
	18	-3.6	98	-.4	95	1005.1	4	20	5	2	1	8	8	5			73	7	.0
18	0	-4.5	93	-.6	97	1008.2	4	17	5			8					71	7	.0
	6	-5.3	88	-.5	97	1009.2	4	16	5	2	1	8	2	7	2		70	7	.0
	12	-2.5	92	-.5	96	1008.9	9	14	4			8	5	7	2		71	7	.0
	18	-1.0	74	-.3	97	1007.7	9	16	5	3	1	8	8	5			2	7	.0
19	0	-2.0	78	-.4	98	1006.9	11	14	4	2	1	8					2	2	.
	6	-3.3	83	-.4	98	1005.4	4	11	4	2	1	3	3	5	0	0	1	2	.
	12	-2.2	74	-.1	98	1007.2	2	5	2			0	0	0	0	0	1	0	.
	18	.0	63	-.4	98	1007.8	22	5	2			0	0	0	0	0	2	0	.
20	0	-2.5	90	-.5	98	1007.6	18	9	3			0	0	0	0	0	2	0	.
	6	-1.5	94	-.5	97	1004.8	18	10	3	2	1	8	8	5			2	0	.
	12	.2	84	-.3	96	1004.0	13	13	4	3	1	8	8	6			10	2	.
	18	-1.0	79	-.4	96	1001.1	13	17	5	3	2	8	8	6			5	2	.

1979 MAERZ FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	Tw	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	.0	86	-.4	96	999.3	13	12	4	2	1	8					51	2	.0
	6	.2	87	-.5	95	998.0	16	10	3	2	1	7	7	5			10	5	.0
	12	1.5	87	-.3	95	998.5	13	8	3	2	1	4	4	5	0	0	10	2	.
	18	2.9	97	.0	96	998.2	25	11	4	2	1	8	8	5			60	2	.1
22	0	2.6	90	.0	97	998.2	16	15	4	2	1	8					2	8	1.0
	6	1.0	95	-.2	96	1001.0	18	20	5	3	2	8	8	8			23	7	1.0
	12	2.3	82	.0	97	1005.8	25	24	6*	4	3	5	5	2	0	0	80	2	.0
	18	2.0	84	.0	97	1007.6	20	11	4	2	1	5	0	0	0	6	1	8	.0
23	0	2.6	86	.0	97	1003.5	18	19	5	3	1	8					61	2	.0
	6	.7	88	.0	97	1003.8	27	14	4	3	2	4	2	2	0	2	1	6	.6
	12	2.0	90	.2	97	1007.2	22	13	4	3	2	7	7	8			3	1	.
	18	1.8	87	.3	97	1011.2	27	17	5	3	2	2	2	2	0	0	1	2	.
24	0	1.1	93	.3	98	1013.9	27	23	6*	3	3	7					2	0	.
	6	.9	93	.2	97	1015.3	27	21	5	4	3	8	8	5			3	2	.
	12	2.7	86	.5	97	1018.0	27	15	4	3	2	0	0	0	0	0	1	2	.
	18	1.2	90	.5	98	1019.1	27	11	4	2	1	1	0	0	0	1	2	0	.
25	0	.6	89	.5	97	1018.9	16	10	3		0	0	0	0	0	0	2	0	.
	6	1.1	78	.5	98	1013.3	16	21	5	3	2	8	0	0	0	7	3	0	.
	12	3.5	76	.6	97	1004.9	13	23	6*	4	4	8	2	5	2		2	2	.
	18	3.2	94	.5	96	999.9	16	26	6*	4	4	8	8	5			61	2	4.0
26	0	4.0	95	.5	95	997.5	18	14	4	2	1	2					10	2	.
	6	4.0	97	.6	94	995.0	18	16	5	2	1	8	5	5	0	5	10	0	1.5
	12	7.7	84	.7	97	993.5	18	19	5	2	1	7	7	5			2	2	.
	18	5.0	88	.9	97	991.1	13	13	4		0	7	7	8			1	8	.0
27	0	3.5	80	.9	98	992.2	22	15	4	3	1	8					3	6	.0
	6	3.1	84	1.0	97	993.0	18	19	5	3	2	7	7	5			2	2	.0
	12	5.8	81	1.0	97	991.2	18	22	6*	3	2	8	4	7	2		61	2	.0
	18	4.0	88	1.0	98	991.5	18	17	5	5	4	8					2	2	.
28	0	3.7	88	1.0	98	991.9	16	19	5			1					1	0	.
	6	2.5	89	1.0	97	990.0	13	16	5	3	2	7	7	5			3	0	.
	12	3.8	88	1.1	97	990.1	11	20	5	2	2	6	4	5	7		1	2	.
	18	3.8	91	1.1	97	991.1	11	17	5		2	8					21	2	.1
29	0	3.3	83	1.0	96	994.1	9	17	5			8					10	2	.0
	6	2.1	98	1.0	93	996.0	9	21	5	2	2	8	8	6			45	4	.0
	12	2.1	97	1.1	96	998.5	4	21	5	2	2	8	8	6			10	4	.
	18	2.0	97	1.1	95	999.8	4	25	6*			8					61	2	.7
30	0	1.9	95	1.0	96	1001.1	4	21	5			8					21	2	.4
	6	2.0	93	1.0	96	1000.9	2	19	5	2	2	8					10	6	1.5
	12	2.1	95	1.0	96	1001.5	36	17	5	3	2	8	8	7			51	5	.2
	18	2.0	97	1.0	96	1001.2	36	14	4	3	2	8					10	5	.5
31	0	1.8	97	1.0	97	1002.5	36	6	2			8					61	6	2.0
	6	1.9	95	1.0	97	1003.9	36	9	3	2	1	8					2	6	2.6
	12	1.8	98	1.1	93	1005.4	36	5	2		0	8					51	4	.3
	18	2.0	98	1.1	96	1006.0	29	10	3	2	0	8					10	4	.3

1979 APRIL FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	2.1	95	1.1	96	1006.0	29	12	4			8					10	2	.
	6	1.6	97	1.1	96	1004.1	29	19	5	2	1	8					10	2	.
	12	1.9	92	1.2	96	1003.9	29	19	5	3	3	8	8	6			10	2	.
	18	2.5	92	1.2	97	1003.5	27	19	5	3	2	8	8	6			2	2	.
2	0	1.9	93	1.2	97	1002.9	27	18	5			8					3	0	.
	6	1.5	95	1.2	96	1002.0	27	9	3	2	1	8	8	6			10	2	.
	12	2.2	95	1.3	96	1001.0	11	10	3	2	0	8	8	7			51	2	.0
	18	2.0	92	1.4	97	1001.0	22	14	4	2	1	8	8	5			2	6	1.5
3	0	1.9	92	1.4	97	1000.8	25	9	3			8					3	0	.
	6	1.8	95	1.4	96	998.8	4	14	4	2	0	8	8	7			61	6	.8
	12	3.2	97	1.4	93	996.4	11	15	4	2	0	8	8	7			53	6	1.0
	18	3.0	94	1.5	97	997.5	18	15	4	2	1	8					2	5	2.3
4	0	2.4	94	1.5	97	1000.0	18	18	5			7					93	9	.
	6	2.5	92	1.4	97	1004.1	18	10	3	2	1	2	2	0	2	0	1	2	.
	12	2.8	87	1.8	97	1006.1	9	12	4	2	0	6	6	6	0	0	3	2	.
	18	4.0	88	1.8	97	1006.9	9	16	5	2	1	7	4	6	2	2	3	2	.
5	0	3.0	97	1.6	96	1006.8	7	15	4			8					61	2	2.0
	6	2.5	94	1.8	96	1005.2	7	21	5	2	2	8	8	6			10	2	1.7
	12	2.0	97	1.6	96	1006.0	9	30	7*	3	4	8	8	7			61	6	.3
	18	2.2	97	1.6	96	1006.1	9	26	6*	3	3	8					51	6	.5
6	0	2.0	95	1.6	96	1009.1	13	14	4			8					10	6	1.0
	6	2.1	95	1.5	96	1011.9	9	10	3	2	0	7	7	5			10	2	.8
	12	6.5	86	1.7	96	1014.1	9	10	3	2	0	8	8	6			10	4	.
	18	3.1	95	2.0	96	1014.8	9	17	5	2	1	8	8	6			10	2	.
7	0	2.0	95	1.7	98	1016.1	7	14	4			8					2	2	.
	6	2.0	95	1.5	97	1017.0	7	16	5	2	1	7	7	6			2	2	.
	12	3.8	77	1.8	97	1018.1	7	16	5	2	1	7	7	6			3	2	.
	18	4.0	63	1.8	97	1019.6	7	23	6*	2	2	8	6	6	0		1	2	.
8	0	2.1	80	1.6	98	1021.2	7	15	4			0	0	0	0	0	1	0	.
	6	1.2	97	1.8	97	1021.9	9	19	5	2	2	0	0	0	0	0	2	0	.
	12	2.5	82	1.9	97	1022.1	9	21	5	3	2	1	1	6	0	0	1	0	.
	18	2.0	92	1.8	97	1021.9	9	19	5	2	2	2	1	6	7	0	2	0	.
9	0	1.7	88	1.8	97	1021.9	9	18	5			0	0	0	0	0	2	0	.
	6	2.0	92	1.6	97	1020.6	9	19	5	2	1	8	8	6			3	2	.
	12	2.8	87	1.8	96	1020.9	9	19	5	2	1	7	7	6			10	2	.
	18	3.4	86	1.8	97	1016.1	9	27	6*	3	3	7	7	6			1	2	.
10	0	3.0	87	1.6	97	1016.2	11	19	5			0	0	0	0	0	2	0	.
	6	2.6	89	1.6	97	1015.4	11	22	6*	3	2	4	4	6	0	0	3	0	.
	12	4.0	82	1.7	96	1014.6	11	16	5	3	2	4	0	0	0	5	10	1	.
	18	4.5	81	1.7	97	1012.8	9	22	6*	3	2	3	0	0	0	2	1	2	.

1979 APRIL FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	Nh	C_L	C_M	C_H	ww	W	R
11	0	4.4	78	1.7	98	1013.5	11	22	6*	3	2	0	0	0	0	0	2	0	.
	6	3.0	86	1.5	97	1013.5	11	18	5	3	2	0	0	0	0	0	1	0	.
	12	4.6	84	1.8	96	1013.2	9	20	5	3	2	0	0	0	0	0	10	0	.
	18	5.3	73	1.8	97	1011.5	9	25	6*	4	3	0	0	0	0	0	2	0	.
12	0	4.6	81	1.9	98	1011.9	9	21	5	3	3	0	0	0	0	0	2	0	.
	6	3.7	88	1.7	97	1012.2	11	17	5	3	2	5	0	0	0	1	3	0	.
	12	4.5	87	1.8	96	1013.1	9	16	5	2	1	0	0	0	0	0	10	2	.
	18	4.5	91	1.9	95	1014.0	11	10	3		0	8	5	6	3		10	0	.
13	0	6.8	92	1.9	96	1015.8	25	5	2		0	7					10	6	.0
	6	4.3	96	2.0	92	1015.8	13	13	4		0	0	0	0	0	0	44	2	.0
	12	9.2	73	2.0	96	1015.0	16	15	4	2	1	1	1	2	0	0	5	4	.
	18	6.1	85	2.2	96	1015.2	29	15	4	3	1	2	0	0	0	1	10	0	.
14	0	3.7	94	2.0	97	1016.7	27	5	2		0	4					3	0	.
	6	3.2	97	2.0	91	1018.2	22	9	3	2	1	8	8	6			45	2	.
	12	4.5	97	2.4	91	1020.9	27	6	2		0	8	8	6			45	4	.
	18	6.5	86	2.7	98	1019.8	27	12	4		0	7	7	5			3	4	.
15	0	4.9	90	2.2	97	1022.0	29	15	4	2	1	0	0	0	0	0	2	0	.
	6	3.8	91	2.3	96	1023.5	29	17	5	2	1	0	0	0	0	0	10	0	.
	12	5.0	86	2.4	96	1026.2	36	9	3	2	1	4	2	5	0	5	10	0	.
	18	3.5	95	3.4	96	1027.0	13	11	4	2	1	5	0	0	0	6	10	2	.
16	0	3.1	83	3.4	98	1026.7	11	20	5	3	2	0	0	0	0	0	2	0	.
	6	3.0	84	3.0	98	1023.3	11	22	6*	3	3	8	8	0	7		2	0	.
	12	4.6	71	3.2	98	1021.8	9	24	6*	4	3	7	4	5	1		2	2	.
	18	3.3	83	2.7	97	1019.6	9	26	6*	4	4	8	8	0	2		60	2	.0
17	0	3.4	79	3.2	98	1019.8	9	19	5	3	3	8					2	6	.0
	6	2.0	88	3.0	97	1020.0	7	17	5	3	2	8	8	0	2		2	5	.4
	12	3.4	82	2.8	98	1022.5	4	12	4	3	1	8	8	8			2	2	.
	18	2.8	78	3.5	98	1024.5	11	11	4	2	1	3	3	4	0	0	1	2	.
18	0	1.8	87	2.8	98	1026.6	34	4	2		0	0	0	0	0	0	1	0	.
	6	2.7	89	2.5	97	1028.0	34	6	2	2	1	1	1	5	0	0	2	0	.
	12	4.2	87	3.7	98	1028.9	34	11	4	3	1	7	7	8			2	0	.
	18	3.3	83	3.4	97	1027.8	29	10	3	2	1	7	0	0	0	6	2	2	.
19	0	3.3	88	2.8	98	1028.3	29	14	4	2	1	7					3	2	.
	6	2.6	90	2.8	97	1028.1	32	10	3	2	1	5	3	5	3	0	1	2	.
	12	4.0	73	3.0	98	1027.1	27	10	3	2	1	8	8	5			2	2	.
	18	3.2	83	3.2	98	1024.0	22	4	2		0	7	1	5	3		1	2	.
20	0	3.4	86	3.2	98	1021.0	18	10	3		0	4					1	2	.
	6	3.5	92	3.1	96	1017.8	18	8	3		0	8	8	5			60	2	.0
	12	6.3	86	3.2	95	1016.3	20	8	3	2	1	8	8	6			51	6	.0
	18	4.6	97	3.3	92	1014.0	22	9	3		0	8					51	4	.7

1979 APRIL FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	4.9	99	3.5	92	1012.0	18	9	3		0	8					51	4	.2
	6	5.5	97	3.3	92	1009.9	22	9	3		0	8					50	4	.4
	12	5.1	99	3.6	94	1009.3	22	6	2		0						10	4	.4
	18	5.5	93	4.0	96	1009.0	22	8	3		0	5	5	5	0	0	10	2	.4
22	0	5.3	89	4.0	97	1007.1	20	12	4	2	1	8					61	2	.0
	6	5.2	97	4.0	95	1003.8	18	14	4	2	1	8	8	5			61	6	1.0
	12	5.8	79	4.2	98	1004.1	27	15	4	3	1	5	2	2	0	1	2	2	.4
	18	5.8	86	4.5	98	1004.0	22	15	4	3	1	8	4	3	2		15	2	.4
23	0	5.3	90	4.1	98	1003.9	22	10	3		0	8					3	6	.0
	6	5.1	96	4.7	96	998.6	13	14	4	3	1	8	8	5			61	2	.7
	12	5.0	97	4.5	94	993.8	13	15	4	3	2	8	8	5			61	4	1.0
	18	6.8	92	4.5	96	993.2	20	11	4		0	7	4	4	0	6	10	6	2.5
24	0	7.1	97	4.5	96	994.2	20	7	3		0	8					10	2	.
	6	5.3	96	4.4	96	993.8	13	10	3		0	8	5	5	2		61	2	.
	12	6.1	93	4.5	94	994.4	13	13	4	2	0	8	8	6			10	6	5.0
	18	6.4	80	4.5	97	995.0	20	13	4	2	1	8	6	5	2		2	6	6.5
25	0	5.9	92	4.5	97	997.1	18	16	5			1					2	0	.
	6	5.5	93	4.5	97	999.3	22	21	5	2	2	8	8	7			61	2	.0
	12	6.3	82	4.7	98	1004.5	22	16	5	2	1	8	8	0	2		2	2	.
	18	7.9	70	5.2	98	1006.8	18	4	2		0	2	2	5	0	0	1	2	.
26	0	5.8	85	4.8	98	1009.8	32	4	2		0	0	0	0	0	0	2	0	.
	6	5.2	91	4.5	97	1011.3	32	7	3		0	7	7	6			3	0	.
	12	5.3	90	4.6	97	1013.0	29	9	3	2	1	8	8	0	2		2	2	.
	18	6.0	93	4.9	97	1015.1	25	9	3		0	2	1	6	0	2	1	2	.
27	0	5.0	91	4.8	97	1017.5	27	12	4			0	0	0	0	0	2	0	.
	6	5.0	88	4.7	97	1018.0	29	17	5	2	1	8	8	6			2	2	.
	12	6.6	81	5.0	97	1019.0	22	12	4	2	1	8	8	6			2	2	.
	18	6.5	88	5.5	97	1018.1	27	14	4	2	1	8	8	6			3	0	.
28	0	5.3	87	5.3	97	1017.2	27	12	4			8					2	2	.
	6	5.2	87	5.2	98	1015.9	29	17	5	2	1	7	2	2	2		1	2	.
	12	7.4	89	5.3	97	1015.2	22	11	4	2	1	8	6	6	2		2	2	.
	18	6.5	80	5.8	97	1013.9	18	8	3	2	1	8	8	6			2	2	.
29	0	6.3	89	5.8	96	1011.9	20	11	4			8					10	2	.
	6	5.9	96	5.6	96	1009.3	22	19	5	2	2	8	8	6			10	5	.0
	12	6.0	89	5.4	98	1006.8	25	19	5	2	2	8	2	2	2		2	5	.0
	18	6.8	89	5.5	97	1001.5	22	23	6*	3	2	8	8	7			61	5	.1
30	0	7.3	91	5.3	96	992.0	22	28	7*			8					61	2	.0
	6	6.1	96	5.3	97	987.8	25	27	6*	3	3	8	8	7			61	6	2.1
	12	4.5	85	5.2	98	992.2	27	27	6*	3	4	5	4	2	0	1	1	6	.2
	18	5.7	79	5.3	97	995.0	29	35	8**	4	5	3	2	2	0	1	1	2	.7

1979 MAI FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	4.5	87	5.2	98	999.6	27	30	7*			0	0	0	0	0	1	8	.0
	6	4.0	78	5.2	98	1001.0	27	28	7*	3	2	3	2	2	9	0	1	2	.0
	12	4.1	84	4.9	98	1001.9	25	18	5	3	2	7	2	2	2		3	8	.0
	18	5.5	65	5.0	98	1001.9	27	16	5	2	1	3	2	2	9	0	1	2	.0
2	0	4.3	87	5.0	98	1000.1	18	8	3			2					20	5	.0
	6	4.0	95	4.7	96	993.0	9	23	6*	3	3	8	8	7			61	5	.1
	12	5.0	97	5.0	97	988.8	13	16	5	3	2	8	8	7			61	6	4.0
	18	3.5	92	5.0	97	990.5	27	32	7*	4	4	8	8	7			61	6	17.8
3	0	3.5	92	5.0	98	996.2	27	30	7*			8					21	6	2.0
	6	3.2	89	5.0	98	1000.2	27	20	5	2	1	2	1	2	9	2	1	2	2.0
	12	4.0	85	5.1	97	1004.0	25	20	5	2	1	8	4	4	0	4	80	8	.6
	18	5.6	85	5.2	98	1006.0	22	13	4	2	1	6	4	4	6	4	2	8	3.2
4	0	4.6	87	5.0	98	1009.2	27	16	5			0	0	0	0	0	1	0	.
	6	4.8	83	5.0	97	1012.0	25	8	3	2	1	6	6	6	0	0	3	0	.
	12	5.5	83	5.8	97	1013.8	16	10	3		0	6	3	2	9	2	2	2	.
	18	6.1	85	5.6	98	1014.2	29	11	4	2	0	3	2	2	9	5	1	0	.
5	0	4.6	85	5.2	98	1016.0	32	14	4			0	0	0	0	0	1	0	.
	6	4.2	81	5.0	98	1017.9	32	13	4	2	1	2	1	2	6	6	2	0	.
	12	5.5	86	5.6	98	1020.1	29	9	3		0	1	1	2	0	0	1	0	.
	18	6.0	74	5.9	98	1020.5	27	5	2		0	2	2	0	9	2	2	0	.
6	0	5.0	86	5.7	98	1021.8	27	6	2		0	0	0	0	0	0	2	0	.
	6	5.1	86	5.3	97	1021.5	4	7	3		0	1	1	6	0	0	2	0	.
	12	7.5	76	6.7	98	1021.1	11	9	3	2	0	4	4	2	0	0	3	0	.
	18	7.2	65	7.3	98	1020.8	0	0	0	0	0	6	4	6	7	1	2	2	.
7	0	4.9	93	5.9	98	1021.4	13	5	2		0	0	0	0	0	0	1	2	.
	6	5.7	89	6.0	97	1021.0	32	4	2		0	7	7	6			3	2	.
	12	6.0	79	6.0	98	1022.1	27	6	2	2	1	4	2	6	2		1	2	.
	18	7.7	72	6.1	97	1021.0	18	12	4	2	1	8	8	6			2	2	.
8	0	6.5	92	6.4	97	1020.9	20	18	5			8					20	5	.0
	6	7.0	81	6.0	97	1020.1	20	16	5	2	1	8	8	6			2	5	.5
	12	8.2	82	6.1	97	1021.0	22	9	3	2	1	7	7	0	7		2	2	.
	18	11.0	77	7.5	97	1020.5	9	5	2		0	5	0	0	0	6	1	2	.
9	0	8.6	83	6.5	97	1021.8	0	0	0	0	0	0	0	0	0	0	1	2	.
	6	8.0	85	6.5	96	1020.8	11	10	3		0	2	0	0	0	1	10	0	.
	12	10.2	72	6.8	96	1019.9	16	15	4		0	4	0	0	0	6	5	0	.
	18	12.0	64	7.4	97	1017.5	20	7	3		0	4	4	2	0	0	3	0	.
10	0	7.6	93	7.3	96	1018.8	27	20	5	3	2	8					10	0	.
	6	6.0	89	6.2	97	1021.1	27	19	5	4	4	7	7	8			2	2	.
	12	7.5	74	6.7	98	1024.9	29	18	5	3	3	2	2	2	0	0	1	2	.
	18	6.6	86	6.7	98	1026.0	27	21	5	3	3	1	1	2	0	0	2	0	.

1979 MAI FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	5.5	82	6.7	98	1027.0	29	18	5	4	3	0	0	0	0	0	1	0	.
	6	5.2	83	6.5	98	1026.8	27	4	2		0	5	2	2	0	8	3	0	.
	12	7.2	73	6.8	98	1024.2	13	14	4	3	1	6	4	0	3	5	1	2	.
	18	7.3	83	6.5	97	1021.5	9	15	4	3	2	8	8	0	2		61	2	.0
12	0	6.7	95	6.9	97	1022.8	7	9	3	2	1	8					2	6	.0
	6	7.2	82	6.6	98	1024.5	9	6	2		0	0	0	0	0	0	1	2	.0
	12	10.2	79	8.0	97	1027.8	0	0	0	0	0	7	7	5			3	0	.
	18	8.5	94	8.0	97	1028.3	27	5	2		0	7	7	5			2	2	.
13	0	7.2	96	7.4	96	1029.7	29	15	4	3	1	8					10	2	.
	6	6.7	96	7.4	95	1031.0	29	11	4	2	1	8	8	6			10	2	.
	12	9.6	87	7.5	97	1032.8	27	4	2	2	1	7	4	0	3	6	1	2	.
	18	9.5	94	7.8	97	1031.6	13	7	3		0	2	0	0	0	5	1	2	.
14	0	9.3	93	7.5	97	1031.0	20	13	4	2	1	4					1	0	.
	6	10.7	86	8.0	96	1028.9	22	19	5	3	1	0	0	0	0	0	10	2	.
	12	12.7	84	8.0	96	1027.8	22	15	4	3	1	0	0	0	0	0	10	0	.
	18	11.8	85	7.7	96	1025.2	27	15	4	2	1	0	0	0	0	0	10	0	.
15	0	10.0	90	7.3	97	1023.8	25	9	3	2	1	0	0	0	0	0	2	0	.
	6	10.2	86	7.0	96	1022.3	25	8	3	2	1	0	0	0	0	0	10	0	.
	12	16.6	83	8.3	95	1019.6	9	5	2		0	0	0	0	0	0	10	0	.
	18	15.8	80	8.5	96	1016.5	13	6	2		0	0	0	0	0	0	10	0	.
16	0	13.7	84	8.8	97	1015.0	16	13	4		0	0	0	0	0	0	1	0	.
	6	12.2	90	10.3	95	1012.2	13	13	4		0	0	0	0	0	0	10	0	.
	12	14.8	79	10.4	95	1009.8	13	15	4	2	1	0	0	0	0	0	5	0	.
	18	13.8	84	11.0	96	1005.2	13	17	5	2	1	0	0	0	0	0	10	0	.
17	0	12.6	87	10.4	97	1003.9	13	16	5	3	1	0	0	0	0	0	2	0	.
	6	11.9	86	9.0	97	1002.3	18	18	5	3	2	2	0	0	0	5	1	0	.
	12	12.3	91	9.5	95	1006.0	27	5	2		0	8	8	5			10	0	.
	18	11.7	90	10.2	96	1007.8	22	15	4	3	1	8	8	5			61	2	1.7
18	0	11.0	98	11.0	96	1009.2	18	5	2		0	8					61	6	1.0
	6	9.8	95	9.7	97	1011.1	11	12	4	2	1	7	2	5	3	1	2	6	4.5
	12	13.1	88	10.0	97	1012.6	20	7	3		0	8	4	2	2		2	2	.
	18	11.8	91	10.2	95	1013.7	11	8	3		0	8	4	2	2		10	2	.
19	0	10.3	95	9.0	96	1015.0	32	8	3		0	8					10	5	.0
	6	9.8	93	9.5	97	1016.1	20	8	3		0	0	0	0	0	0	1	2	.0
	12	12.9	75	10.9	97	1018.2	25	9	3	2	1	3	2	3	0	1	3	0	.
	18	10.8	87	10.6	97	1019.9	29	15	4	3	2	0	0	0	0	0	2	0	.
20	0	7.7	86	9.6	98	1023.0	34	10	3	3	1	0	0	0	0	0	2	0	.
	6	7.5	88	9.6	98	1023.1	7	15	4	3	1	3	0	0	0	1	3	0	.
	12	10.4	84	10.0	98	1020.4	9	24	6*	4	3	7	7	5			2	0	.
	18	10.3	80	9.5	98	1016.2	9	28	7*	4	4	8	2	7	2		2	2	.

1979 MAI FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	10.6	85	7.9	98	1010.1	9	31	7*	4	4	8					2	2	.
	6	9.6	91	8.3	97	1010.0	9	17	5	3	2	8	7	5			3	2	.
	12	12.5	78	7.8	97	1014.1	27	7	3		0	2	2	2	0	0	2	2	.
	18	11.8	82	9.8	98	1016.5	7	5	2		0	7	2	5	3		3	0	.
22	0	10.9	94	10.0	98	1016.8	18	14	4	2	1	7					2	2	.
	6	10.6	94	9.5	96	1014.2	13	15	4	2	1	8	8	0	7		10	2	.
	12	11.5	89	9.6	97	1015.8	22	9	3		0	8	4	6	2		21	2	.0
	18	12.5	91	10.4	97	1015.9	0	0	0	0	0	8	4	5	1		25	0	.0
23	0	10.5	94	10.4	97	1015.0	11	14	4			8					2	2	.
	6	11.3	91	10.4	97	1013.8	16	12	4	2	1	2	2	2	0	0	3	0	.
	12	16.5	80	10.2	98	1013.9	18	14	4	2	1	5	2	2	9	2	1	2	.
	18	14.1	81	11.1	97	1009.9	9	21	5	2	1	7	5	6	7	9	3	2	.
24	0	11.9	78	11.0	97	1010.0	13	14	4			8					91	9	17.0
	6	11.5	89	9.3	96	1010.0	27	12	4	2	1	8	8	6			10	4	24.0
	12	12.4	91	9.8	97	1009.5	34	5	2	2	0	7	7	6			3	2	.
	18	11.2	97	10.0	97	1002.5	34	17	5	2	1	8	8	6			91	2	.2
25	0	9.8	95	8.2	98	1004.4	27	16	5			8					2	9	15.0
	6	9.5	88	8.7	97	1007.5	25	12	4	3	2	8	2	2	2		2	6	16.0
	12	11.9	79	9.1	98	1008.8	11	10	3	2	1	3	2	2	9	1	1	2	.
	18	9.3	96	9.0	98	1009.2	11	16	5	2	1	8	4	5	2		2	9	.6
26	0	9.7	87	9.3	98	1011.2	22	21	5			6					2	2	.
	6	8.0	94	9.0	97	1015.0	18	15	4	2	1	0	0	0	0	0	1	2	.
	12	10.7	86	8.8	97	1015.0	11	13	4	2	1	2	1	2	6	9	2	0	.
	18	10.6	88	8.8	98	1010.9	11	21	5	2	1	8	8	6			2	2	.
27	0	11.5	91	9.5	97	1008.0	16	21	5			8					3	2	.
	6	12.5	86	9.4	97	1009.6	16	13	4	2	1	8	8	6			2	2	.0
	12	12.5	89	10.5	97	1010.0	11	10	3		0	8	8	7			61	8	.1
	18	11.6	98	10.0	96	1008.9	16	13	4	2	0	8	3	6	2		21	2	1.8
28	0	10.3	91	10.0	98	1010.0	27	15	4			8					2	2	.
	6	9.8	93	10.0	97	1013.2	27	8	3	2	1	8	8	6			2	2	.
	12	11.0	94	9.5	92	1016.2	4	7	3		0	4	4	6	0	0	44	2	.
	18	12.2	88	10.5	97	1017.8	25	6	2		0	4	2	5	3	4	1	1	.
29	0	11.0	88	11.8	98	1019.2	13	15	4			2					1	2	.
	6	12.0	88	10.7	97	1019.1	18	16	5	2	1	2	1	5	6	0	1	0	1.0
	12	15.1	75	10.2	98	1019.1	22	12	4	2	1	5	3	6	3	2	2	2	.
	18	13.5	78	10.8	98	1017.9	13	15	4	2	0	5	3	5	6	1	3	0	.
30	0	15.5	85	11.2	98	1018.5	22	12	4			8					2	2	.
	6	15.0	80	11.2	97	1019.0	13	14	4		0	7	7	6			2	2	.
	12	14.3	91	12.3	95	1020.1	0	0	0	0	0	8	8	7			61	2	.1
	18	15.2	88	13.2	94	1018.5	9	12	4		0	6	4	6	2		10	2	.4
31	0	14.1	88	10.8	98	1018.6	9	16	5			2					2	0	.
	6	13.5	89	11.7	97	1018.0	9	16	5	2	1	0	0	0	0	0	1	0	.
	12	15.1	91	12.1	96	1018.7	9	19	5	2	1	2	1	0	7	6	10	0	.
	18	16.5	93	12.1	96	1018.2	9	19	5	2	1	0	0	0	0	0	10	2	.

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	14.5	93	12.4	97	1019.8	9	15	4			0	0	0	0	0	2	0	.
	6	13.0	95	11.4	97	1021.2	11	13	4	2	1	0	0	0	0	0	1	2	.
	12	16.0	85	12.3	97	1022.0	9	17	5	2	1	0	0	0	0	0	2	0	.
	18	16.8	88	12.5	97	1023.2	9	17	5	2	1	5	3	5	6	2	3	0	.
2	0	16.0	84	12.4	97	1025.0	9	13	4			1					2	0	.
	6	14.6	94	12.0	97	1026.5	2	12	4	2	1	6	3	6	2	2	3	2	.
	12	20.3	73	15.2	97	1027.6	11	10	3		0	0	0	0	0	0	1	0	.
	18	17.3	88	13.8	97	1027.2	11	17	5	2	1	2	1	6	2	2	3	0	.
3	0	14.6	90	12.7	98	1027.3	9	16	5			0	0	0	0	0	1	2	.
	6	13.5	89	11.8	97	1029.9	7	19	5	2	2	2	1	5	9	2	3	0	.
	12	13.2	88	10.5	98	1029.9	9	25	6*	3	2	2	0	0	0	2	1	0	.
	18	13.9	81	10.3	98	1027.9	9	27	6*	3	3	7	3	5	1	5	3	0	.
4	0	11.8	91	9.5	98	1027.3	9	32	7*			1					1	2	.
	6	12.2	80	10.7	98	1026.1	9	24	6*	3	3	1	1	5	0	0	1	0	.
	12	13.4	88	10.1	98	1024.3	9	25	6*	3	3	2	2	8	0	0	1	2	.
	18	12.8	81	10.2	98	1021.8	9	23	6*	3	3	0	0	0	0	0	2	0	.
5	0	12.0	89	9.1	98	1020.1	9	18	5			1					3	0	.
	6	12.8	89	10.2	98	1018.1	9	17	5	2	1	2	1	5	1	1	2	0	.
	12	16.2	81	10.8	97	1018.0	9	18	5	2	1	2	0	0	0	1	3	0	.
	18	16.0	81	11.5	98	1015.9	9	17	5	3	1	1	0	0	0	2	2	0	.
6	0	13.5	82	11.4	98	1017.0	9	14	4	3	1	3					1	0	.
	6	12.3	86	11.3	97	1015.8	7	2	1		0	4	4	0	3	0	3	0	.
	12	14.5	87	13.0	97	1016.9	29	7	3		0	8	4	5	2		2	0	.
	18	14.0	95	13.0	96	1017.2	27	10	3	2	1	8	8	5			10	2	.
7	0	13.2	95	10.7	95	1017.2	27	14	4	3	1	8					10	4	.
	6	12.6	99	10.0	93	1017.1	29	10	3	3	1	8	8	6			45	2	.
	12	12.6	97	11.0	94	1017.6	29	13	4	3	1	8	7	6			28	4	.
	18	11.8	98	10.9	95	1017.2	29	19	5	3	1	8	8	6			51	2	1.1
8	0	11.4	91	10.5	98	1017.1	29	11	4	2	1	8					2	6	2.0
	6	11.5	84	10.5	96	1015.8	29	10	3	3	1	3	2	5	0	1	10	2	2.9
	12	12.0	94	12.1	96	1015.1	22	8	3	2	1	8	8	5			61	4	.4
	18	12.4	90	11.7	97	1013.9	22	9	3	2	1	2	0	0	0	5	1	6	5.0
9	0	11.8	85	11.5	98	1013.9	27	16	5	3	1	1					1	1	.
	6	11.4	91	11.6	97	1013.0	22	17	5	3	2	4	3	5	0	2	1	0	.
	12	13.0	86	12.5	97	1013.9	25	10	3	3	1	7	7	8			21	2	.
	18	12.0	97	11.5	96	1013.0	27	25	6*	3	2	8	8	8			61	2	1.7
10	0	9.5	85	11.5	98	1016.3	29	24	6*	4	3	8					2	6	.0
	6	8.8	85	12.3	98	1017.8	29	16	5	3	2	8	8	5			2	2	.0
	12	11.4	73	12.5	97	1020.5	32	11	4	2	1	8	8	5			2	2	.
	18	12.5	73	13.5	98	1021.1	29	5	2		0	2	2	5	0	0	1	2	.

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Tag	Zeit	T	U	Tw	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	11.4	79	12.5	98	1021.5	32	4	2		0	6					3	0	.
	6	11.3	82	11.9	95	1017.5	9	4	2	2	0	2	0	0	0		10	9	3.0
	12	13.0	79	12.1	97	1021.3	9	10	3	2	1	5	1	2	0	2	3	0	.
	18	13.6	88	12.7	97	1019.3	9	12	4	2	1	4	4	5	0	0	1	6	.0
12	0	12.8	91	13.0	96	1019.1	9	14	4	3	1	7					10	2	.
	6	14.5	91	12.5	95	1017.5	16	12	4	2	1	0	0	0	0	0	10	9	3.4
	12	14.5	85	13.2	95	1017.2	27	9	3	2	1	8	8	6			10	0	.
	18	13.5	95	13.1	95	1015.2	22	14	4	3	1	8	8	5			25	6	.0
13	0	12.0	94	13.0	97	1014.1	27	16	5	3	1	8					2	2	.
	6	11.5	83	12.4	97	1012.0	29	12	4	3	1	8	8	5			2	2	.
	12	12.4	79	13.2	97	1010.5	29	11	4	3	1	7	7	5			61	2	.0
	18	14.0	79	12.9	97	1009.1	25	10	3	2	1	5	2	8	3	1	1	6	.0
14	0	12.4	88	12.7	97	1008.0	13	7	3		0	8					3	2	.
	6	12.7	96	12.9	95	1005.0	22	12	4	3	1	8	8	5			10	6	3.0
	12	13.9	81	13.2	97	1004.8	22	14	4	2	1	8	8	5			2	5	.0
	18	14.1	88	13.2	96	1002.5	20	14	4	3	2	8	5	5	2		10	2	.0
15	0	13.4	89	13.2	96	1000.9	18	14	4	3	1	8					10	2	.
	6	12.0	93	13.0	96	999.3	18	19	5	3	2	8	1	2	7		50	2	.0
	12	12.3	77	13.2	97	1003.0	22	7	3	3	1	7	5	8	0	2	21	2	.0
	18	13.6	69	13.1	98	1005.7	16	9	3		0	5	1	2	3	0	1	8	.0
16	0	12.6	85	13.2	98	1009.0	4	2	1		0	7					3	2	.
	6	13.7	87	12.8	97	1023.0	36	11	4	2	1	5	4	0	3	2	1	2	.
	12	14.4	81	13.2	97	1015.6	36	15	4	3	1	7	7	5			3	2	.
	18	15.5	72	13.8	98	1017.8	36	10	3	2	1	0	0	0	0	0	1	2	.
17	0	12.8	81	13.3	98	1019.3	32	22	6*	3	2	2					3	0	.
	6	11.5	83	13.4	97	1020.9	32	20	5	3	2	8	8	5			3	0	.
	12	13.5	69	13.5	98	1022.1	32	20	5	3	2	8	8	8			2	2	.
	18	14.4	71	13.5	98	1021.8	34	21	5	4	3	5	0	0	0	1	3	2	.
18	0	12.0	88	13.4	98	1022.3	32	21	5	4	3	1					1	2	.
	6	12.8	89	13.2	97	1023.5	32	20	5	3	2	5	1	8	0	1	3	0	.
	12	15.0	82	13.2	98	1024.2	29	15	4	3	1	5	1	2	0	1	1	2	.
	18	15.5	91	14.0	98	1023.5	27	10	3	2	1	4	4	8	0	0	3	1	.
19	0	15.0	86	14.0	98	1023.0	34	15	4	3	1	0	0	0	0	0	1	2	.
	6	12.5	89	13.8	97	1024.8	34	13	4	3	1	7	7	5			3	0	.
	12	12.5	84	14.2	97	1024.4	29	15	4	2	1	7	7	5			1	2	.
	18	15.0	80	14.6	97	1022.9	25	10	3	2	1	1	1	5	0	0	1	2	.
20	0	14.0	94	14.3	97	1023.0	29	13	4			1					1	0	.
	6	13.3	94	14.1	97	1022.9	29	10	3	2	1	8	8	6			3	0	.
	12	15.0	92	14.7	96	1022.8	29	10	3		0	8	8	6			10	4	.
	18	15.7	87	14.4	97	1020.9	32	6	2	2	0	0	0	0	0	0	1	0	.

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	19.5	52	14.7	97	1020.0	0	0	0	0	0	1					1	2	.
	6	15.2	91	14.4	97	1018.2	9	12	4	2	1	1	1	6	0	0	3	0	.
	12	15.4	94	15.1	98	1017.1	11	14	4	2	1	2	1	6	3	0	1	0	.
	18	17.4	86	15.8	98	1014.2	13	18	5	2	1	0	0	0	0	0	2	0	.
22	0	15.4	94	15.0	98	1013.4	16	16	5			2					1	0	.
	6	16.0	90	15.3	97	1012.0	13	14	4	2	0	3	2	5	6	0	3	0	.
	12	17.9	82	15.8	97	1011.5	11	12	4	2	1	3	1	2	6	1	2	0	.
	18	15.8	95	15.7	97	1013.0	29	12	4	2	1	8	8	4			61	5	1.5
23	0	15.0	98	15.5	96	1013.5	29	16	5			8					61	6	3.0
	6	14.0	93	15.2	97	1015.0	32	12	4	2	1	8	8	6			2	2	5.2
	12	15.6	74	15.5	98	1016.2	29	13	4	2	1	1	1	2	0	0	1	2	.
	18	17.5	68	16.3	98	1015.2	0	0	0	0	0	0	0	0	0	0	1	0	.
24	0	14.9	88	16.1	97	1014.9	11	8	3		0	2					3	0	.
	6	16.0	94	15.5	97	1011.9	9	16	5	2	1	8	8	6			2	2	.
	12	18.8	91	15.7	96	1008.9	11	18	5	2	1	7	7	6			10	4	.
	18	16.8	95	15.5	96	1007.1	22	26	6*	3	2	8	8	7			92	2	2.5
25	0	16.0	90	16.0	98	1009.0	27	15	4			8					2	6	3.0
	6	17.5	90	15.4	98	1011.4	22	25	6*	3	2	1	1	6	0	0	1	2	2.5
	12	17.0	82	15.5	98	1013.0	25	17	5	3	2	2	2	2	0	0	1	0	.
	18	14.0	79	16.0	98	1014.7	25	18	5	3	2	7	5	5	6	2	25	8	.0
26	0	14.5	77	15.5	97	1016.0	18	12	4			6					3	2	.
	6	13.8	88	15.3	97	1015.5	20	21	5	3	2	4	4	6	0	0	1	8	.6
	12	16.5	76	15.6	97	1016.8	22	9	3	2	1	1	1	2	0	0	1	2	.
	18	16.6	67	16.2	98	1016.0	11	6	2		0	8	8	5			3	2	.
27	0	14.8	92	15.7	97	1016.8	22	13	4			8					2	2	.
	6	15.0	77	15.7	98	1016.3	27	14	4	2	1	8	8	6			2	2	.
	12	17.4	71	16.0	98	1017.3	27	11	4	2	1	4	2	2	6	2	1	2	.
	18	16.5	64	16.5	98	1017.6	27	23	6*	3	2	3	2	2	6	1	3	0	.
28	0	12.4	65	15.5	98	1019.1	29	18	5			1					1	0	.
	6	13.4	75	15.5	98	1019.6	29	16	5	2	1	7	2	2	7		3	2	.
	12	15.0	66	16.0	98	1019.9	27	10	3	2	1	3	2	2	6	1	1	0	.
	18	17.0	65	16.5	98	1017.3	27	14	4	2	1	3	2	5	6	2	2	0	.
29	0	15.3	78	16.3	98	1015.0	18	18	5			8					3	0	.
	6	15.5	87	16.0	96	1011.1	25	21	5	2	2	8	8	7			61	2	.0
	12	17.5	83	15.7	97	1010.9	25	15	4	2	1	7	7	5			1	2	.2
	18	14.9	81	15.8	98	1010.7	27	25	6*	3	3	3	2	3	6	0	1	2	.2
30	0	12.5	82	15.9	98	1009.9	27	21	5			8					3	2	.
	6	11.0	93	15.4	98	1009.0	27	21	5	2	2	7	3	2	6	1	21	2	2.5
	12	14.2	65	15.5	98	1011.8	27	27	6*	3	3	6	3	3	6	2	1	8	3.0
	18	13.6	68	15.0	98	1012.8	27	29	7*	3	3	6	4	3	6	2	3	8	2.8

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	11.0	83	14.8	98	1013.0	29	25	6*			7					2	8	.0
	6	11.5	86	14.5	98	1012.4	27	25	6*	3	3	7	4	3	7		81	6	.0
	12	12.7	71	12.2	98	1013.0	28	26	6*	3	3	4	2	3	6	2	25	6	3.0
	18	11.6	79	11.3	98	1014.2	29	23	6*	3	3	7	4	5	2		2	2	3.2
2	0	11.5	72	12.5	98	1015.9	29	23	6*			6					1	2	.
	6	10.0	77	12.6	98	1016.1	29	27	6*	3	3	6	2	2	6	2	2	2	.
	12	12.0	73	13.0	98	1018.1	29	20	5	2	1	2	1	2	8	4	1	2	.
	18	14.1	74	14.0	98	1018.1	29	18	5	2	1	3	1	2	6	1	3	0	.
3	0	12.5	94	12.8	98	1019.8	29	16	5			8					2	2	.
	6	13.5	84	13.4	98	1019.1	27	20	5	2	1	8	8	6			2	8	.0
	12	14.7	83	13.0	97	1020.0	27	15	4	3	1	7	7	5			1	2	.
	18	14.3	80	14.2	98	1020.1	29	18	5	3	2	1	1	2	0	0	1	2	.
4	0	11.3	91	12.9	98	1021.8	29	18	5	3	2	1					1	0	.
	6	11.4	83	14.0	98	1022.1	36	13	4	3	1	7	7	5			1	0	.
	12	14.2	83	14.7	98	1023.8	29	12	4	2	1	1	1	2	0	0	2	2	.
	18	16.5	81	15.5	98	1024.0	29	9	3	2	1	4	1	3	0	4	3	0	.
5	0	14.0	90	15.0	98	1024.1	25	21	5	3	2	2					1	0	.
	6	12.3	88	14.5	97	1024.5	32	14	4	2	1	8	8	5			3	0	.
	12	14.7	81	15.3	97	1025.8	29	11	4	2	1	5	5	8	0	0	1	2	.
	18	16.0	89	15.5	97	1023.3	27	22	6*	3	2	4	0	0	0	1	3	2	.
6	0	14.2	95	15.3	97	1022.5	29	18	5	3	2	2					1	2	.
	6	14.3	90	15.0	96	1020.5	27	19	5	3	2	8	8	5			10	0	.
	12	15.1	89	15.3	96	1019.2	27	19	5	3	2	8	8	0	2		10	2	.
	18	15.5	76	15.4	98	1017.5	29	21	5	4	3	7	4	5	0	6	3	2	.
7	0	13.7	89	14.8	98	1017.0	29	20	5	4	3	7					2	2	.
	6	14.0	90	14.7	97	1015.5	29	15	4	3	2	8	5	8	2		2	2	.
	12	16.6	86	15.2	96	1012.4	27	7	3	2	1	7	5	5	0	5	10	2	.
	18	15.3	89	15.2	97	1011.0	27	15	4	3	2	8	8	6			21	2	.1
8	0	14.2	94	15.0	97	1006.9	29	23	6*	4	3	8					2	8	.0
	6	13.1	86	15.1	97	1005.6	34	28	7*	4	3	8	8	5			2	8	.0
	12	14.0	80	14.8	98	1007.6	29	26	6*	4	4	8	8	5			2	6	.3
	18	13.2	82	14.3	98	1009.7	29	28	7*	5	4	7	7	5			2	2	.3
9	0	13.2	92	13.7	98	1009.0	27	23	6*	5	4	8					2	2	.
	6	13.7	95	13.7	97	1007.1	25	15	4	3	1	8	8	5			21	2	.0
	12	14.7	93	14.3	97	1006.2	27	10	3	3	1	8	8	5			2	6	.0
	18	15.4	89	14.3	97	1006.4	25	18	5	3	1	8	4	5	2		15	2	.0
10	0	13.1	84	14.0	98	1009.8	32	27	6*	4	4	8					2	8	1.0
	6	12.8	81	13.7	98	1012.8	29	27	6*	4	4	5	3	2	3	0	1	2	.7
	12	13.8	73	13.0	98	1015.5	29	24	6*	3	3	8	8	5			2	8	.0
	18	13.8	71	13.7	98	1017.5	29	25	6*	3	3	7	7	8			2	2	.0

1979 JULI FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	12.4	80	13.7	98	1017.9	29	25	6*	4	3	8					2	2	.
	6	12.5	77	13.5	98	1019.2	29	25	6*	4	3	7	7	8			15	2	.
	12	14.2	82	13.8	98	1019.2	27	20	5	3	2	3	2	2	0	2	1	2	.
	18	15.6	77	13.8	98	1019.4	27	19	5	3	2	3	3	5	0	0	2	0	.
12	0	12.4	92	13.7	98	1021.0	29	15	4	3	1	1					2	0	.
	6	12.2	87	13.8	98	1020.9	32	12	4	2	1	2	2	2	0	0	3	0	.
	12	13.6	75	14.7	98	1022.0	29	7	3		0	7	7	8			2	0	.
	18	14.6	81	14.5	98	1019.5	0	0	0	0	0	0	0	0	0	0	2	2	.
13	0	14.0	92	14.3	98	1019.2	0	0	0	0	0	0	0	0	0	0	2	0	.
	6	14.2	92	14.6	97	1018.8	9	3	1	0	0	0	0	0	0	0	2	0	.
	12	18.7	79	15.1	97	1018.6	29	5	2		0	2	1	2	0	2	3	0	.
	18	18.5	82	15.6	97	1017.3	32	8	3		0	4	1	2	0	1	3	0	.
14	0	15.7	92	15.6	97	1018.2	29	6	2		0	1					1	2	.
	6	13.9	94	13.8	97	1019.0	32	11	4		0	5	0	0	0	6	3	0	.
	12	15.9	85	14.6	97	1020.5	27	15	4	3	2	0	0	0	0	0	2	2	.
	18	16.7	73	15.2	98	1021.4	29	19	5	4	3	3	1	2	0	1	3	0	.
15	0	13.4	90	14.5	98	1022.0	32	15	4	4	3	1					2	0	.
	6	14.1	83	14.7	98	1020.8	29	17	5	4	2	8	5	8	2		80	0	.
	12	14.7	69	14.8	98	1020.3	29	22	6*	4	3	5	5	8	0	0	1	2	.3
	18	14.8	66	15.2	98	1019.7	29	26	6*	4	3	6	4	8	0	1	3	2	.3
16	0	12.0	82	15.2	98	1019.0	29	22	6*	4	3	8					2	2	.
	6	12.7	71	14.7	98	1015.7	29	21	5	4	3	7	7	8			25	2	.2
	12	12.0	81	14.9	98	1014.7	29	23	6*	4	3	5	5	8	0	0	1	8	2.0
	18	13.4	77	14.9	98	1013.6	29	22	6*	4	3	7	5	8	4	1	2	2	2.0
17	0	11.6	88	14.8	98	1014.0	29	19	5	4	3	4					1	2	.
	6	11.1	89	14.0	98	1014.0	29	13	4	3	1	5	5	2	0	0	1	2	.
	12	15.4	75	14.7	98	1014.9	29	15	4	2	1	1	1	2	0	0	1	2	.
	18	15.5	90	14.7	98	1014.9	25	12	4		0	1	1	5	0	0	2	0	.
18	0	14.2	88	14.5	98	1013.1	25	14	4			1					1	2	.
	6	15.0	95	14.7	96	1010.0	22	14	4	2	1	8	8	7			60	5	1.5
	12	16.0	97	15.1	96	1006.2	22	16	5	2	1	8	8	7			61	6	6.0
	18	16.2	93	15.1	96	1004.9	27	15	4	2	1	8	8	5			10	2	8.0
19	0	14.3	86	14.5	98	1003.9	27	19	5			3					1	2	.
	6	13.7	87	14.5	96	1002.5	25	22	6*	3	2	8	8	7			51	2	.0
	12	15.3	83	14.6	98	1001.8	27	25	6*	3	3	7	7	5			1	8	1.0
	18	14.3	84	14.3	98	1003.0	27	27	6*	3	4	7	7	5			2	2	1.0
20	0	12.5	96	14.7	97	1004.2	27	25	6*			8					60	6	1.0
	6	13.7	84	14.6	98	1003.9	27	23	6*	3	3	7	7	5			1	2	2.0
	12	15.2	78	14.5	97	1005.5	27	28	7*		3	7	2	2	7		61	2	2.0
	18	13.1	85	14.6	97	1006.9	27	26	6*	3	3	7	2	2	7		60	6	3.3

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	13.0	73	14.5	98	1008.0	27	24	6*			8					3	2	.0
	6	12.7	88	14.5	98	1006.5	22	19	5	3	2	8	8	5			20	2	.4
	12	13.0	80	14.3	97	1006.3	22	21	5	2	1	8	8	5			2	6	.3
	18	14.5	79	14.0	98	1006.1	25	18	5	2	1	8	7	5			25	6	1.2
22	0	13.0	85	13.5	98	1006.9	25	21	5			2					1	8	.4
	6	12.0	83	13.5	98	1007.1	27	21	5	2	1	3	2	2	6	0	1	2	2.5
	12	14.3	75	14.0	98	1009.1	27	20	5	3	2	7	2	2	7		2	2	.
	18	14.3	83	13.7	97	1011.0	27	24	6*	3	3	7	7	5			1	6	.4
23	0	13.3	89	13.9	98	1012.2	27	27	6*			8					2	2	.
	6	12.0	91	13.8	97	1013.6	29	30	7*	3	4	8	8	5			60	8	.3
	12	14.4	79	13.8	98	1015.1	27	25	6*	4	4	6	3	5	6		1	2	.0
	18	14.0	73	13.8	98	1015.8	29	24	6*	3	4	7	7	5			1	2	.0
24	0	12.0	94	13.5	98	1015.8	28	23	6*			8					3	6	.5
	6	12.3	91	13.5	97	1014.6	27	21	5	3	2	8	8	7			61	6	.9
	12	12.6	94	13.5	97	1013.9	27	13	4	2	1	8	8	7			60	6	14.0
	18	13.0	81	13.7	98	1013.2	29	18	5	2	1	7	2	2	2	6	1	8	14.0
25	0	12.0	90	13.5	98	1013.9	29	25	6*			7					2	2	.
	6	12.5	87	13.5	98	1013.9	27	18	5	3	2	8	8	5			2	8	.0
	12	14.5	91	13.9	98	1014.8	27	11	4	2	0	2	2	2	0	0	1	2	.
	18	15.2	82	14.4	98	1014.1	27	16	5	2	1	2	1	2	7	9	2	0	.
26	0	12.5	87	14.3	98	1015.0	32	17	5			1					1	2	.
	6	13.1	91	14.1	98	1015.8	18	4	2			7	7	5			1	6	.6
	12	16.1	73	14.8	98	1017.0	27	12	4	2	0	7	7	5			3	0	.
	18	15.8	83	14.8	98	1017.1	27	11	4	2	1	4	2	2	6	2	1	2	.
27	0	13.3	83	14.7	98	1019.0	32	14	4			1					2	0	.
	6	12.5	90	14.1	98	1020.0	32	13	4	2	1	6	3	2	6	2	3	2	.
	12	14.8	83	14.5	98	1021.0	29	14	4	2	1	2	2	6	0	0	1	0	.
	18	16.0	91	15.0	98	1020.8	27	13	4	2	1	1	1	2	0	0	1	0	.
28	0	15.3	89	15.0	98	1021.0	32	12	4			0	0	0	0	0	1	0	.
	6	13.0	95	13.6	97	1021.1	32	8	3		0	0	0	0	0	0	2	0	.
	12	15.4	87	15.0	97	1020.8	27	6	2	2	0	3	2	2	2	0	2	0	.
	18	18.2	90	15.9	98	1018.2	11	6	2		0	3	1	5	6	2	3	0	.
29	0	15.9	87	15.6	98	1016.1	13	14	4			4					1	2	.
	6	15.8	88	15.6	97	1013.1	18	14	4	2	1	8	8	6			2	5	.2
	12	17.2	91	16.1	97	1009.9	16	18	5	2	1	8	8	7			60	2	.0
	18	16.8	97	16.5	96	1007.0	22	9	3	2	0	8	8	6			21	9	4.5
30	0	16.6	95	16.2	96	1004.2	18	9	3			8					21	6	.0
	6	16.2	90	15.3	96	1002.1	22	17	5	2	1	8	8	7			61	2	3.4
	12	16.7	93	14.5	97	1004.9	27	14	4	2	1	4	2	3	6	2	1	2	2.0
	18	17.5	84	13.9	97	1005.5	27	12	4	2	1	5	2	3	6	2	3	0	2.4
31	0	15.2	96	14.5	97	1006.9	27	11	4			8					2	2	.
	6	16.0	92	15.5	97	1005.9	25	15	4	2	1	8	8	6			2	2	.
	12	18.4	84	16.5	96	1004.8	22	10	3		0	7	7	8			10	2	.
	18	17.0	87	16.2	96	1004.0	13	13	4		0	8	4	7	2		61	2	.2

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Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	16.8	94	15.3	97	1002.6	18	18	5	3	1	8					2	6	.2
	6	16.0	85	15.5	97	1003.8	25	18	5	3	2	8	0	0	0	7	1	6	.2
	12	17.3	74	14.6	97	1004.9	22	16	5	3	2	4	2	2	0	1	3	2	.
	18	17.5	81	15.4	97	1003.5	18	9	3		0	8	8	0	2		61	2	.0
2	0	15.9	96	15.3	97	1001.2	20	19	5	3	2	1					1	6	3.0
	6	15.6	89	14.8	97	1001.8	22	9	3	3	1	7	7	5			1	0	2.5
	12	18.0	85	15.3	97	1002.0	22	12	4	3	1	7	7	2			3	1	.
	18	16.0	98	15.2	97	1004.1	22	22	6*	4	3	7	7	5			25	8	1.5
3	0	14.9	92	15.7	98	1006.8	25	23	6*	4	3	4					3	2	.
	6	15.1	86	15.0	97	1009.1	25	20	5	3	2	7	7	2			3	2	.
	12	18.0	77	15.7	97	1011.1	25	10	3	3	1	7	4	2	0	1	3	2	.
	18	14.3	97	15.6	97	1012.1	29	7	3		0	8	5	5	2		92	9	7.5
4	0	15.4	91	15.0	97	1013.5	25	16	5	3	1	4					1	6	.4
	6	14.5	88	14.8	98	1015.0	29	12	4	2	1	6	2	2	3	0	2	2	.4
	12	15.5	83	14.7	97	1017.0	29	12	4	3	1	7	7	8			61	2	.0
	18	16.6	66	15.3	98	1017.6	29	15	4	3	1	7	7	8			3	6	.0
5	0	14.1	76	15.0	98	1019.0	29	18	5	3	2	7					3	2	.
	6	13.5	76	15.0	98	1019.5	29	18	5	3	2	3	3	2	0	0	15	2	.
	12	15.2	65	15.5	98	1020.8	29	14	4	3	1	2	2	2	0	0	1	0	.
	18	16.4	72	15.7	98	1019.8	27	12	4	3	1	3	1	2	0	1	2	0	.
6	0	14.0	83	15.9	98	1020.0	34	10	3	2	1	2					2	0	.
	6	15.0	80	15.6	98	1019.0	9	4	2		0	7	7	5			2	0	.
	12	13.9	91	14.1	98	1018.1	11	11	4	2	1	7	1	2	3	1	2	2	.
	18	14.6	86	14.7	98	1016.0	11	13	4	2	1	6	4	5	3	0	3	2	.
7	0	14.3	91	14.3	98	1015.0	11	17	5	3	1	7					2	2	.
	6	15.6	84	15.9	97	1013.7	13	14	4	3	1	8	3	5	1		3	2	.
	12	16.9	78	16.4	97	1013.3	13	12	4	2	1	8	8	0	2		60	2	.0
	18	16.1	87	16.4	97	1011.8	11	11	4	2	1	8	8	5			60	6	.5
8	0	15.7	85	16.0	97	1010.5	11	20	5	3	2	8					61	6	.3
	6	15.2	86	15.5	97	1007.8	13	19	5	3	2	8	4	6	2		21	6	.5
	12	17.3	81	15.6	96	1005.9	11	15	4	2	1	7	7	5			10	8	.5
	18	16.3	95	15.5	96	1005.4	11	8	3		0	8	4	2	2		25	9	3.5
9	0	15.5	83	15.3	98	1007.4	25	21	5	4	3	5					1	9	1.0
	6	13.6	91	14.1	97	1007.1	22	25	6*	4	3	7	7	8			60	2	1.6
	12	14.8	84	12.6	98	1008.0	22	11	4	3	1	6	2	3	0	2	1	2	.0
	18	14.5	88	13.5	97	1006.1	11	12	4	2	1	8	4	7	2		25	2	.0
10	0	13.0	98	14.3	96	1005.0	36	14	4	3	1	8					63	8	9.0
	6	13.5	97	13.0	96	1002.1	2	18	5	3	1	8	5	7	2		61	6	13.0
	12	12.2	97	13.1	96	1003.5	36	22	6*	3	2	8	8	5			61	6	6.0
	18	12.4	97	13.0	97	1006.9	34	15	4	3	2	8	1	2	2		61	6	8.5

1979 AUGUST FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	13.1	92	12.4	98	1008.8	32	17	5	3	2	7					2	6	.2
	6	13.4	81	12.3	98	1009.8	27	15	4	3	2	2	2	8	0	0	1	2	.2
	12	13.7	83	12.6	98	1011.9	27	15	4	3	2	6	6	8	0	0	1	0	.
	18	14.6	78	13.0	98	1013.8	29	18	5	3	2	2	2	2	0	0	1	2	.
12	0	13.6	85	13.0	98	1016.1	29	8	3	3	2	0	0	0	0	0	1	0	.
	6	13.6	84	13.4	98	1017.1	25	12	4	2	1	3	1	3	3	0	1	0	.
	12	16.5	76	14.6	98	1018.2	25	5	2		0	5	2	3	3	2	3	0	.
	18	15.5	76	15.2	98	1018.0	11	10	3		0	0	0	0	0	0	1	2	.
13	0	13.9	87	13.5	97	1018.4	16	7	3		0	3					3	0	.
	6	13.1	97	14.1	95	1018.2	7	6	2		0	4	0	0	0	1	10	0	.
	12	17.2	79	15.2	95	1018.2	11	6	2		0	7	2	2	0	1	10	2	.
	18	16.2	84	14.7	96	1017.1	11	10	3		0	6	0	0	0	6	10	2	.
14	0	14.8	97	14.5	96	1015.7	13	14	4	3	1	0	0	0	0	0	10	2	.
	6	15.0	89	14.7	95	1013.4	13	17	5	2	1	8	8	6			10	0	.
	12	17.7	81	14.8	96	1011.0	13	16	5	2	1	7	7	6			10	2	.
	18	17.4	79	14.6	96	1008.4	13	18	5	2	1	7	3	6	2	1	10	2	.
15	0	15.9	89	14.9	97	1007.2	16	19	5			2					3	0	.
	6	15.8	87	14.9	97	1010.0	18	10	3	2	0	8	8	6			3	2	.
	12	18.5	73	14.8	98	1012.0	18	3	1		0	4	1	6	2	2	2	1	.
	18	18.5	78	16.1	97	1015.5	27	4	2		0	6	4	6	7	1	1	6	.0
16	0	14.6	89	13.5	98	1016.1	4	6	2		0	0	0	0	0	0	1	0	.
	6	14.7	85	13.8	97	1016.1	34	17	5	2	1	8	8	6			2	6	.7
	12	15.4	89	14.0	97	1013.9	36	16	5	2	1	7	5	6	6		1	2	.
	18	15.7	82	13.9	98	1013.9	36	18	5	2	2	6	6	6	0	0	2	2	.
17	0	13.9	89	13.6	98	1013.7	34	12	4			6					2	2	.
	6	14.2	98	13.8	93	1011.5	27	5	2	2	0	8	8	6			47	0	.
	12	16.9	84	14.1	96	1012.3	22	3	1		0	8	8	6			10	4	.
	18	15.2	93	14.6	96	1012.5	11	12	4	2	0	8	8	6			10	2	.
18	0	15.5	90	14.5	96	1012.9	9	9	3			8					10	2	.
	6	15.6	93	14.8	95	1013.0	7	9	3		0	5	5	6	0	0	10	2	.
	12	17.5	85	15.1	97	1014.0	9	16	5	2	1	0	0	0	0	0	2	0	.
	18	17.3	84	14.6	97	1013.9	9	17	5	2	1	1	1	6	0	0	2	0	.
19	0	15.0	88	14.5	97	1014.2	7	16	5			0	0	0	0	0	2	0	.
	6	14.5	95	13.6	97	1012.8	7	11	4	2	1	4	2	6	7	0	3	0	.
	12	15.3	92	14.2	97	1012.2	9	16	5	2	0	2	1	6	2	0	1	2	.
	18	16.8	84	14.6	98	1011.8	9	12	4	2	1	4	2	6	7	1	3	0	.
20	0	14.6	97	14.5	96	1012.0	7	9	3		0	0	0	0	0	0	10	0	.
	6	13.5	98	14.4	91	1012.1	7	6	2		0	8	8	6			45	0	.
	12	14.2	98	14.3	92	1013.6	25	5	2	2	0	8	8	6			45	4	.
	18	17.0	85	15.7	97	1013.5	27	15	4	2	1	6	4	6			2	4	.

1979 AUGUST FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	15.6	93	15.0	98	1013.9	27	9	3			5					1	2	.
	6	15.7	86	15.2	98	1012.0	25	20	5	2	1	8	8	6			3	0	.
	12	16.8	88	15.5	97	1009.9	22	16	5	2	1	8	8	6			2	2	.
	18	16.4	85	15.4	96	1009.1	22	24	6*	3	2	8	8	6			10	6	1.5
22	0	14.8	83	15.5	98	1011.0	25	17	5			0	0	0	0	0	1	0	.
	6	14.1	83	15.4	98	1012.2	25	17	5	2	1	1	1	6	0	0	1	0	.
	12	17.4	66	15.6	98	1012.7	22	13	4	2	1	3	2	6	6	2	3	0	.
	18	16.0	75	15.3	97	1011.2	16	14	4	2	1	8	8	7			61	2	.0
23	0	13.5	89	14.6	97	1011.8	22	15	4			1					1	2	3.0
	6	12.8	88	15.2	97	1011.5	22	13	4	2	1	4	2	6	6	2	3	0	3.0
	12	17.0	70	15.0	98	1011.2	22	4	2		0	4	4	2	0	0	3	0	.
	18	14.6	88	15.4	97	1009.8	11	9	3	2	1	8	8	5			21	2	.0
24	0	14.0	86	14.9	98	1009.3	20	11	4			6					1	2	.0
	6	14.8	88	14.3	97	1008.7	16	3	1		0	6	4	6	2	2	3	0	.0
	12	18.0	73	16.0	97	1008.9	0	0	0	0	0	4	2	6		2	3	0	.
	18	17.0	64	14.8	97	1008.3	0	0	0	0	0	7	3	6	7		2	2	.
25	0	14.7	86	14.9	98	1008.7	7	8	3			8					2	2	.
	6	14.1	89	14.6	97	1008.0	4	8	3		0	8	8	7			61	2	.0
	12	13.9	94	14.8	97	1008.1	27	7	3	2	0	8	8	7			61	6	6.0
	18	14.7	88	12.5	97	1007.5	32	4	2		0	8	4	6	7		2	6	6.0
26	0	14.0	92	13.2	97	1007.0	2	5	2		0	8					61	2	.0
	6	13.0	87	13.7	98	1004.9	2	14	4	2	0	8	8	6			2	6	1.4
	12	15.2	88	14.0	97	1004.0	29	17	5	2	2	8	8	6			2	2	.
	18	12.2	89	14.0	97	1003.4	32	23	6*	3	2	8	8	7			60	6	12.0
27	0	13.7	88	14.5	98	1002.8	29	28	7*			8					2	6	2.0
	6	14.7	83	15.1	98	1002.0	29	32	7*	4	4	8	8	6			2	2	1.5
	12	14.9	75	15.4	98	1003.4	27	32	7*	4	5	8	2	5			1	2	.
	18	14.2	80	14.0	98	1005.1	27	28	7*	4	4	8	8	5			2	2	.
28	0	13.5	79	14.0	98	1008.3	29	29	7*			7					1	2	.
	6	13.6	73	14.5	98	1011.5	29	30	7*	3	3	8	7	5			1	2	.
	12	13.2	78	14.5	98	1015.0	29	26	6*	4	3	8	8	8			2	2	.
	18	13.1	78	13.7	98	1017.5	29	25	6*	4	4	7	7	5			2	2	.
29	0	13.5	89	13.9	98	1020.0	29	23	6*	4	3	8					2	8	.0
	6	14.0	86	14.0	98	1021.3	29	18	5	3	2	8	8	5			2	2	.0
	12	14.6	94	14.4	97	1024.0	27	13	4	2	1	8	8	5			2	5	.0
	18	15.7	94	14.8	97	1023.7	25	12	4	2	1	2	1	4	0	2	1	2	.0
30	0	14.6	93	14.5	97	1024.8	27	13	4	2	1	0	0	0	0	0	1	0	.
	6	13.2	97	15.0	96	1024.8	27	12	4	2	1	8	8	5			10	0	.
	12	14.6	89	15.2	96	1025.1	25	10	3	2	1	7	4	5	0	1	10	2	.
	18	16.0	87	15.8	96	1023.5	22	8	3		0	7	0	0	0	6	10	2	.
31	0	15.2	81	15.2	97	1023.0	18	6	2		0	1					2	2	.
	6	15.5	84	15.2	96	1022.5	9	10	3		0	3	0	0	0	5	10	0	.
	12	17.3	87	15.7	95	1021.2	11	10	3	2	1	7	2	5	0	6	10	0	.
	18	16.2	95	15.7	95	1019.9	11	12	4	2	1	7	0	0	0	6	10	2	.

1979 SEPTEMBER FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	16.9	89	16.2	96	1019.0	11	10	3	2	1	7					10	2	.
	6	15.5	96	15.7	95	1019.0	22	8	3		0	4	2	2	0	5	10	2	.
	12	17.5	86	16.4	95	1019.8	22	9	3	2	1	0	0	0	0	0	10	2	.
	18	17.0	88	16.4	96	1018.2	13	10	3		0	4	0	0	0	9	10	0	.
2	0	16.6	91	16.2	95	1018.0	16	9	3		0	6					10	2	.
	6	16.6	92	16.2	95	1015.9	18	14	4	2	1	7	7	0	8		10	2	.
	12	19.5	86	16.6	95	1014.0	15	13	4	2	1	2	0	0	0	2	10	2	.
	18	17.2	96	15.3	96	1013.1	25	22	6*	3	2	8	8	9			95	0	2.0
3	0	16.3	87	15.0	98	1013.3	22	12	4	3	1	3					1	6	4.0
	6	15.3	92	15.1	97	1012.8	22	15	4	3	2	4	2	2	0	5	1	0	4.3
	12	17.3	79	15.8	97	1012.8	22	9	3	3	1	4	2	3	0	2	1	2	.
	18	16.5	91	15.9	96	1011.5	20	14	4	2	1	8	8	3			80	2	.6
4	0	13.7	96	15.7	97	1012.7	25	16	5	2	1	7					2	8	1.0
	6	14.8	92	15.9	97	1014.5	29	14	4	3	1	7	7	8			2	2	.8
	12	15.7	88	15.2	97	1017.9	27	17	5	2	1	4	2	2	0	5	1	2	.
	18	16.0	71	15.6	98	1019.2	29	21	5	3	3	5	4	2	0	1	1	2	.
5	0	11.9	87	15.2	98	1022.1	32	18	5	4	2	6					3	2	.
	6	14.6	77	15.7	98	1022.8	27	13	4	3	1	7	7	8			2	2	.
	12	14.5	90	15.2	97	1023.1	27	14	4	3	1	8	8	5			2	2	.
	18	14.8	94	15.4	97	1022.0	27	8	3		0	8	8	5			2	2	.
6	0	16.0	82	15.5	98	1021.8	18	7	3		0	8					2	2	.
	6	15.3	86	15.6	97	1021.0	16	9	3	2	1	8	8	5			2	2	.
	12	16.2	84	15.8	97	1020.4	11	14	4	2	1	0	0	0	0	0	1	2	.
	18	15.4	92	16.2	96	1017.9	11	19	5	3	2	0	0	0	0	0	10	0	.
7	0	16.1	88	15.8	97	1018.1	13	17	5	3	2	0	0	0	0	0	1	0	.
	6	15.2	91	15.6	97	1017.4	13	16	5	3	1	0	0	0	0	0	2	0	.
	12	16.4	90	15.7	97	1018.3	11	15	4	3	1	5	0	0	0	1	2	0	.
	18	16.4	93	16.5	96	1017.5	9	14	4	3	1	8	8	5			10	2	.
8	0	15.8	99	16.0	91	1018.2	13	12	4	2	1	8	8	6			47	2	.
	6	15.6	92	16.3	95	1019.0	29	10	3	2	1	8	7	6			10	4	.
	12	15.5	86	15.0	96	1020.5	29	6	2	3	1	4	0	0	0	2	10	2	.
	18	17.0	84	16.8	96	1019.9	16	5	2		0	5	4	0	9	1	10	2	.
9	0	15.6	93	16.4	96	1020.0	18	9	3	2	1	2					10	2	.
	6	16.1	86	16.0	96	1018.2	13	12	4	2	1	8	8	8			10	6	1.2
	12	16.5	99	16.2	94	1018.0	11	3	1		0	8	5	7	2		25	6	4.0
	18	15.5	90	16.4	96	1017.8	36	13	4	2	1	5	5	6	0	0	10	8	4.5
10	0	14.5	90	16.2	98	1019.1	34	14	4	3	1	0	0	0	0	0	1	2	.
	6	13.5	78	15.8	98	1020.5	34	14	4	3	1	2	1	2	0	1	3	0	.
	12	15.5	66	15.7	98	1020.3	25	15	4	3	1	6	0	0	0	6	3	0	.
	18	16.2	89	16.0	97	1019.1	25	19	5	3	2	7	0	0	0	1	1	2	.

1979 SEPTEMBER FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	15.4	92	15.8	98	1018.0	25	19	5	3	3	8	0	0	0		2	2	.
	6	14.7	94	15.9	96	1015.2	25	20	5	4	3	8	8	5			10	5	.0
	12	16.5	87	15.8	97	1013.9	25	24	6*	3	3	8	8	6			2	2	.0
	18	15.4	92	15.5	97	1012.2	27	29	7*	3	3	8					1	2	.0
12	0	13.5	76	15.8	98	1015.2	29	26	6*			1					1	6	.2
	6	13.8	67	14.9	98	1017.0	29	26	6*	3	3	4	2	2	6	4	3	0	.3
	12	15.0	93	14.9	98	1020.0	27	14	4	2	1	7	3	5	6		3	0	.
	18	16.0	80	15.6	98	1016.1	20	9	3	2	0	5					3	0	.
13	0	15.6	87	14.9	97	1013.1	20	15	4			8					3	0	.
	6	14.5	95	14.6	96	1008.2	22	22	6*	3	3	8	8	6			10	2	.
	12	16.0	80	14.5	97	1009.6	27	29	7*	3	3	8	8	5			21	8	.1
	18	13.1	74	14.2	98	1012.3	27	30	7*	3	3	8	6	5			1	2	.1
14	0	13.2	59	14.0	98	1014.0	29	26	6*			1					3	0	.
	6	12.6	72	14.4	98	1014.9	27	17	5	3	2	5	2	6	6		1	0	.
	12	15.0	88	14.8	98	1012.5	22	29	7*	3	3	7	7	5			2	2	.
	18	12.4	74	14.8	98	1009.0	27	23	6*	3	3	8					60	6	6.5
15	0	9.7	84	14.3	98	1008.2	29	26	6*			4					1	2	.2
	6	10.8	72	14.2	98	1009.6	32	37	8**	5	5	4	3	2	6	0	3	8	.5
	12	11.6	70	13.9	98	1015.3	32	27	6*	4	4	5	3	2	6	1	1	2	.
	18	12.5	58	14.1	98	1018.9	32	28	7*	3	3	6					2	2	.
16	0	10.3	85	13.0	98	1022.2	32	26	6*			0	0	0	0	0	1	0	.
	6	11.5	72	13.7	98	1023.1	32	21	5	2	2	5	2	2	6	9	3	0	.
	12	12.1	67	13.8	98	1023.1	27	18	5	2	1	4	2	2	5	0	3	0	.
	18	11.3	90	13.7	97	1018.6	25	24	6*	3	2	8					61	2	.1
17	0	11.7	81	13.8	98	1014.9	22	26	6*			8					2	2	.
	6	12.3	89	13.8	97	1009.7	22	26	6*	3	3	8	8	7			61	6	.4
	12	13.2	89	13.9	97	1007.9	22	25	6*	3	3	8	8	6			2	6	4.0
	18	14.2	93	13.8	96	1007.0	25	23	6*			8					10	6	4.3
18	0	14.7	96	13.9	97	1006.0	25	20	5			8					2	6	1.0
	6	14.0	87	13.9	96	1002.1	25	27	6*	3	3	8	8	6			10	2	.9
	12	14.5	95	13.7	97	1002.0	25	28	7*	3	3	8	8	6			21	2	2.0
	18	14.1	94	13.8	97	1005.8	25	30	7*	3	3	7					3	2	2.1
19	0	15.5	88	13.9	98	1009.1	25	24	6*			0	0	0	0	0	1	2	.
	6	13.4	96	13.9	98	1010.6	25	19	5	2	2	3	3	6	0	0	3	0	.
	12	15.0	95	13.8	96	1011.0	22	15	4	2	1	8	8	7			60	2	.2
	18	12.7	93	13.9	96	1011.9	27	14	4			8					60	6	1.8
20	0	13.5	89	13.6	97	1012.5	22	7	3			8					2	2	.6
	6	13.5	97	13.9	96	1008.8	16	17	5	2	1	8	8	6			21	6	.8
	12	17.7	81	14.1	97	1007.4	20	17	5	2	2	5	5	6	0	0	1	2	.
	18	14.8	91	14.2	97	1006.0	25	18	5	2	1	7					1	6	10.0

1979 SEPTEMBER FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	12.9	76	13.8	98	1007.0	22	26	6*			0	0	0	0	0	2	0	.
	6	12.2	78	13.6	98	1006.8	22	27	6*	3	3	7	4	2	2		3	0	.
	12	12.8	81	13.4	98	1008.9	25	20	5	3	3	5	3	2	9	0	21	2	.0
	18	13.2	67	13.5	98	1010.6	27	20	5			7					2	2	.0
22	0	11.1	80	13.1	98	1012.7	22	15	4			0	0	0	0	0	2	0	.
	6	10.2	84	13.2	98	1014.9	29	10	3	2	1	4	2	2	6		3	0	.
	12	11.3	75	13.5	97	1017.1	29	10	3	2	1	2	2	2	0	0	2	0	.
	18	12.8	70	14.0	98	1018.0	29	14	4	2	1	1					1	0	.
23	0	10.8	79	13.5	98	1019.9	34	16	5			0	0	0	0	0	2	0	.
	6	10.1	78	13.4	98	1020.1	36	10	3		0	0	0	0	0	0	2	0	.
	12	12.5	63	13.6	99	1020.9	29	4	2		0	1	1	2	0	0	3	0	.
	18	11.2	76	13.6	98	1019.9	0	0	0	0	0	2	0	0	0		3	0	.
24	0	11.0	81	13.5	98	1019.9	20	12	4			0	0	0	0	0	2	0	.
	6	10.6	74	13.0	98	1019.1	20	14	4	2	1	4	2	5	2	0	3	0	.
	12	14.0	74	13.3	98	1020.1	22	10	3	2	1	3	2	2	9	0	3	0	.
	18	13.4	66	12.5	98	1019.6	20	7	3			3					3	0	.
25	0	11.8	69	13.2	98	1020.0	22	10	3			0	0	0	0	0	2	0	.
	6	11.2	87	13.0	97	1020.0	36	8	3	2	1	3	3	2	0	0	1	2	.
	12	11.2	74	11.7	98	1020.9	34	8	3	2	1	1	1	2	0	0	2	0	.
	18	11.2	81	12.1	98	1019.5	20	12	4	2	1	2	1	2	0	5	2	0	.
26	0	11.2	86	12.2	98	1018.9	20	18	5	3	2	2					2	0	.
	6	12.0	81	12.5	96	1016.2	20	22	6*	3	3	8	8	0	2		10	0	.
	12	12.8	93	12.2	95	1017.8	22	25	6*	4	3	8	8	6			10	6	2.0
	18	13.3	87	12.2	95	1018.0	20	19	5	4	3	8	8	6			51	2	1.9
27	0	14.0	90	11.2	96	1018.0	22	21	5	3	2	8					10	5	.0
	6	14.0	96	10.7	96	1015.2	22	18	5	3	2	8	8	6			10	2	.0
	12	13.8	83	11.8	97	1019.8	27	19	5	3	2	8	8	5			2	6	.5
	18	12.0	82	11.5	98	1023.0	27	18	5	3	2	5	1	2	3	0	1	2	.5
28	0	11.3	83	11.7	98	1027.3	29	17	5	3	2	0	0	0	0	0	2	2	.
	6	11.5	78	11.3	98	1029.2	29	10	3	3	1	2	1	2	0	1	3	0	.
	12	12.9	75	12.3	98	1031.0	25	13	4	3	1	8	1	2	0	6	3	0	.
	18	11.7	83	12.4	98	1029.2	25	14	4	2	1	2	2	2	0	0	1	8	.0
29	0	11.7	79	12.0	98	1029.2	27	14	4	3	1	1					1	0	.
	6	11.6	85	11.9	98	1029.5	27	17	5	3	1	1	1	2	0	0	2	0	.
	12	12.8	83	12.6	98	1027.9	27	17	5	3	2	2	2	2	0	0	3	0	.
	18	12.3	82	12.5	98	1026.5	29	15	4	3	1	1	1	2	0	0	1	0	.
30	0	10.3	78	11.6	98	1027.0	34	12	4	2	1	0	0	0	0	0	1	0	.
	6	10.0	82	12.7	98	1026.8	9	4	2		0	5	4	2	0	5	3	0	.
	12	10.7	77	12.6	98	1027.5	13	7	3		0	5	2	2	0	1	1	2	.
	18	11.5	67	12.2	98	1026.0	9	15	4	2	1	0	0	0	0	0	1	2	.

1979 OKTOBER FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	10.5	80	12.0	98	1026.0	11	12	4	2	1	1					1	0	.
	6	8.8	84	12.0	98	1026.3	9	18	5	3	2	0	0	0	0	0	1	0	.
	12	12.0	60	12.6	98	1027.8	11	16	5	3	1	1	1	2	0	0	2	0	.
	18	9.5	93	12.7	98	1027.9	9	22	6*	4	3	1	0	0	0	1	2	0	.
2	0	10.0	63	12.0	98	1030.5	11	22	6*	4	3	3					3	0	.
	6	9.4	66	12.2	98	1031.2	11	19	5	4	2	4	3	9	0	1	15	0	.
	12	10.2	74	12.4	98	1032.1	11	20	5	4	3	5	5	2	0	0	3	2	.
	18	10.5	71	12.3	98	1030.8	9	25	6*	4	3	4	4	2	0	0	2	2	.
3	0	8.5	91	12.3	98	1030.3	13	27	6*	4	3	1					1	2	.
	6	8.5	58	12.0	98	1028.9	13	25	6*	4	3	5	0	0	0	1	3	0	.
	12	9.0	58	12.1	98	1026.5	13	28	7*	4	3	7	0	0	0	1	2	2	.
	18	9.2	65	12.2	98	1022.0	11	25	6*	4	3	5					2	2	.
4	0	9.0	65	11.5	98	1019.0	11	19	5	4	2	1					1	2	.
	6	8.1	83	12.0	97	1015.3	11	19	5	3	2	4	2	0	3	1	3	0	.
	12	8.7	79	11.8	96	1013.5	9	18	5	3	1	8	4	5	2		5	2	.
	18	10.1	79	11.5	97	1012.0	11	22	6*	3	3	8					2	6	.0
5	0	10.0	82	11.8	97	1012.0	9	24	6*	3	2	8					2	2	.
	6	10.2	84	11.6	97	1012.5	9	27	6*	4	3	7	4	5	7		2	2	.
	12	9.8	82	11.5	97	1015.6	9	29	7*	4	3	5	5	8	0	0	3	2	.
	18	10.5	71	11.3	98	1017.8	11	33	7*	4	4	5					2	2	.
6	0	8.0	78	11.0	98	1021.0	11	32	7*	5	4	6					2	2	.
	6	7.5	71	10.7	98	1022.0	11	31	7*	4	4	2	0	0	0	1	1	2	.
	12	7.5	74	10.8	98	1022.8	11	25	6*	4	3	2	0	0	0	1	2	0	.
	18	9.6	74	10.5	97	1021.2	13	25	6*	3	3	2					2	0	.
7	0	7.8	81	10.3	98	1021.0	13	28	7*	4	4	0	0	0	0	0	2	0	.
	6	6.5	89	10.3	97	1019.2	13	21	5	4	3	4	0	0	0	1	3	0	.
	12	9.2	70	10.2	97	1019.0	13	18	5	3	2	7	0	0	0	1	2	2	.
	18	10.5	85	10.0	97	1019.1	9	12	4		0	7					3	2	.
8	0	10.5	83	10.5	97	1019.5	13	14	4		0	2					1	2	.
	6	9.2	91	10.4	96	1020.2	18	4	2		0	4	0	0	0	1	10	0	.
	12	11.5	90	10.6	95	1021.0	25	5	2		0	8	8	6			10	2	.
	18	13.0	90	10.8	96	1021.0	0	0	0	0	0	8					10	2	.
9	0	10.7	94	10.5	96	1020.5	16	10	3		0	2					10	2	.
	6	10.2	98	10.5	95	1019.0	9	14	4		0	7	7	5			10	0	.
	12	11.1	95	10.5	95	1017.1	11	12	4	2	1	7	7	6			10	2	.
	18	12.5	84	10.4	96	1015.2	11	14	4			8					10	2	.
10	0	11.7	91	10.5	97	1013.3	13	12	4			2					3	0	.
	6	10.7	92	10.3	96	1011.2	16	15	4	2	1	4	2	6	2	9	10	0	.
	12	12.7	86	10.5	96	1010.8	11	16	5	2	1	2	2	2	0	0	10	0	.
	18	13.1	90	10.6	97	1008.1	13	18	5			7					3	2	.

1979 OKTOBER FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	12.4	89	10.6	97	1007.0	16	17	5			0	0	0	0	0	2	0	.
	6	11.0	94	10.4	96	1005.8	16	12	4		0	3	2	5	2	0	10	0	.
	12	14.8	90	11.0	96	1006.0	0	0	0	0	0	1	1	6	0	0	10	0	.
	18	12.3	92	10.8	96	1005.1	13	9	3		0	0	0	0	0	0	10	0	.
12	0	11.2	91	10.6	96	1004.2	11	13	4			0	0	0	0	0	10	0	.
	6	11.4	93	10.6	95	1002.1	7	11	4	2	0	7	3	6	7		10	0	.
	12	11.7	89	10.6	95	1001.0	9	14	4	2	1	0	0	0	0	0	10	2	.
	18	12.8	95	10.7	97	1002.1	18	14	4			6					3	0	.
13	0	12.8	90	10.6	98	1002.2	20	15	4			0	0	0	0	0	1	2	.
	6	10.9	96	10.6	96	1002.9	16	8	3	2	1	4	3	6	2	0	10	0	.
	12	12.5	92	10.8	96	1003.2	0	0	0	0	0	7	4	6	2		10	2	.
	18	11.8	94	10.6	96	1001.2	7	10	3			8					10	2	.
14	0	10.8	96	10.6	95	1000.0	9	10	3			0	0	0	0	0	10	2	.
	6	11.2	95	10.6	95	998.1	9	12	4	2	1	7	7	6			10	2	.
	12	11.9	95	10.7	95	997.1	16	12	4	2	1	6	3	6	2		10	2	.
	18	12.1	88	10.8	98	998.3	18	16	5			8					3	2	.
15	0	11.9	88	10.9	98	1010.1	22	15	4			8					2	2	.
	6	11.1	93	10.8	97	1001.5	13	10	3		0	8	8	7			61	2	.0
	12	12.2	91	10.9	96	998.9	7	16	5	2	1	8	8	6			10	6	1.0
	18	12.0	91	10.9	97	996.6	4	10	3			8					61	2	1.1
16	0	11.8	95	11.0	96	997.4	22	18	5			8					10	6	.4
	6	11.7	94	10.9	95	1000.8	22	14	4	2	1	8					10	2	.5
	12	12.4	88	11.0	96	1005.0	25	12	4	2	1	3	2	6	2	0	10	2	.
	18	11.1	94	11.0	98	1008.8	25	12	4			8					3	0	.
17	0	11.3	91	11.0	97	1011.1	25	16	5			4					3	0	.
	6	11.4	86	10.9	98	1013.1	29	16	5	2	1	8					21	6	.
	12	11.3	74	11.0	98	1016.9	29	20	5	2	1	8	4	5	2		2	2	.
	18	10.0	82	11.0	98	1018.2	29	18	5			8					2	2	.
18	0	10.2	82	10.6	97	1019.6	25	17	5			8					21	2	.0
	6	10.5	85	10.9	98	1014.1	22	17	5	2	1	8					2	2	.0
	12	10.6	81	10.9	98	1010.0	27	33	7*	4	4	4	3	2	6	0	1	6	2.0
	18	9.8	87	10.8	97	1013.0	32	37	8**			8					60	6	4.0
19	0	10.1	77	11.1	98	1018.9	32	32	7*			0	0	0	0	0	2	0	.
	6	8.7	80	10.6	98	1023.0	32	18	5	2	1	1	1	2	0	0	3	0	.
	12	10.8	80	11.1	98	1023.8	22	17	5	2	1	5	3	6	2	2	3	2	.
	18	10.7	93	11.0	97	1021.0	22	21	5			8					2	2	.
20	0	11.5	92	11.0	97	1018.3	22	20	5			8					2	2	.
	6	11.3	85	10.8	98	1019.5	27	20	5	2	1	8	3	2	1		2	6	1.3
	12	12.5	78	11.0	98	1021.2	27	19	5	3	2	3	2	2	6	0	3	0	.
	18	11.2	85	11.0	98	1022.3	27	17	5			1					1	0	.

1979 OKTOBER FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	10.5	84	10.9	98	1023.1	27	21	5			0	0	0	0	0	2	0	.
	6	10.0	78	10.8	98	1024.0	32	21	5	2	1	1	1	6	0	0	3	0	.
	12	10.8	82	11.0	98	1025.2	28	21	5	2	2	2	2	2	0	0	3	0	.
	18	10.0	68	10.7	98	1024.6	34	27	6*			1					1	2	1.5
22	0	8.1	85	10.4	98	1028.0	36	19	5			0	0	0	0	0	2	0	.
	6	6.6	76	10.6	98	1030.6	4	16	5	2	1	1	1	2	0	0	3	0	.
	12	7.4	80	10.6	98	1032.8	4	12	4	2	1	1	1	2	0	0	2	0	.
	18	7.4	75	10.6	98	1032.9	4	15	4			1					1	0	.
23	0	7.3	74	10.5	98	1033.9	9	11	4			0	0	0	0	0	1	0	.
	6	7.7	72	10.3	98	1033.1	9	12	4	2	1	3					3	0	.
	12	6.3	82	10.5	98	1033.2	11	11	4	3	1	5	5	2	0	0	2	0	.
	18	7.1	79	11.0	98	1030.5	11	12	4	2	1	2					2	2	.
24	0	8.0	75	10.5	98	1031.0	11	19	5	2	1	3					2	0	.
	6	6.4	89	10.5	98	1030.0	13	19	5	3	2	4	4	2	0	0	3	0	.
	12	8.0	71	10.5	98	1031.0	13	23	6*	3	2	1	0	0	0	5	2	0	.
	18	7.9	87	10.4	98	1029.6	11	29	7*	4	3	0	0	0	0	0	1	0	.
25	0	8.5	79	10.5	98	1030.2	11	23	6*	4	3	0	0	0	0	0	1	0	.
	6	6.5	80	10.0	98	1029.2	13	25	6*	4	3	2	2	2	0	0	3	0	.
	12	6.0	75	10.3	97	1028.2	11	32	7*	5	5	0	0	0	0	0	1	0	.
	18	7.5	62	10.0	98	1027.0	11	35	8**	5	5	0	0	0	0	0	2	0	.
26	0	5.1	83	9.6	98	1026.5	11	30	7*	4	4	0	0	0	0	0	2	0	.
	6	5.5	79	9.8	97	1026.3	11	27	6*	4	4	0	0	0	0	0	2	0	.
	12	8.0	60	9.9	98	1027.9	11	27	6*	3	3	0	0	0	0	0	2	0	.
	18	6.8	76	9.7	98	1025.5	9	28	7*	4	3	0	0	0	0	0	2	0	.
27	0	5.5	76	9.8	98	1024.5	9	27	6*	4	4	0	0	0	0	0	2	0	.
	6	3.9	80	9.6	97	1023.1	9	27	6*	4	4	0	0	0	0	0	2	0	.
	12	6.8	67	9.8	98	1022.2	9	28	7*	4	4	0	0	0	0	0	2	0	.
	18	6.2	89	9.5	98	1020.0	9	30	7*	5	4	0	0	0	0	0	2	0	.
28	0	5.6	67	9.3	97	1019.0	11	30	7*	5	4	0	0	0	0	0	2	0	.
	6	5.0	79	9.0	97	1017.0	11	28	7*	5	4	0	0	0	0	0	2	0	.
	12	5.2	80	9.1	97	1015.8	11	29	7*	4	4	1	0	0	0	1	2	0	.
	18	5.5	86	9.2	97	1015.0	9	34	8**	5	4	5					3	0	.
29	0	4.3	81	9.0	97	1014.0	11	32	7*	5	4	3					1	2	.
	6	4.0	91	9.2	97	1012.0	11	33	7*	5	4	5	4	2	0	1	3	0	.
	12	5.2	69	9.0	97	1010.8	11	29	7*	4	4	5	0	0	0	1	1	2	.
	18	4.8	74	9.0	97	1010.8	11	29	7*	4	4	7					2	2	.
30	0	3.0	92	9.0	97	1012.1	11	22	6*	3	3	8					2	2	.
	6	3.5	88	8.4	97	1012.3	11	23	6*	3	2	8	8	5			61	8	.0
	12	3.2	91	8.7	96	1014.9	11	22	6*	4	3	8	8	5			21	6	.0
	18	3.4	86	8.5	97	1015.5	11	22	6*	3	2	8					2	2	.0
31	0	3.0	92	8.7	96	1016.7	16	20	5	3	2	8					10	2	.
	6	3.6	91	8.5	96	1016.2	13	22	6*	3	2	8	8	5			10	2	.
	12	3.8	91	8.6	95	1015.6	13	26	6*	4	3	8	8	6			10	2	.
	18	4.3	98	8.5	96	1013.0	13	32	7*	5	4	8					61	2	1.8

1979 NOVEMBER FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	4.3	96	8.4	96	1012.0	13	24	6*	4	3	8					63	6	8.0
	6	5.3	99	8.4	95	1012.0	13	19	5	3	2	8					10	6	13.0
	12	6.0	93	8.2	94	1013.4	18	14	4	2	1	8	8	6			61	2	.0
	18	7.1	97	8.4	95	1014.0	18	14	4	2	1	8					10	6	.0
2	0	6.9	93	8.0	97	1015.2	18	14	4	2	1	8					2	6	1.0
	6	7.6	92	8.3	98	1016.1	27	12	4	3	1	7	7	8			15	2	.8
	12	8.0	87	8.3	98	1018.8	34	14	4	2	1	7	7	8			3	2	.
	18	6.6	95	8.2	98	1022.2	27	8	3	2	1	7					25	8	.2
3	0	5.0	91	8.2	98	1027.0	4	15	4	2	1	8					2	2	.
	6	4.7	91	8.1	97	1029.4	4	17	5	3	1	8	8	5			2	2	.
	12	5.0	87	8.2	96	1031.0	13	15	4	2	1	8	8	5			10	2	.
	18	5.3	94	8.0	97	1029.1	18	19	5	3	1	8					2	2	.
4	0	6.2	88	8.1	96	1023.5	18	24	6*	3	2	8					10	2	.
	6	6.0	90	8.0	97	1015.0	18	30	7*	3	3	8	8	5			60	2	.0
	12	7.1	97	8.0	95	1009.0	20	25	6*	4	3	8	8	5			80	6	3.0
	18	9.0	88	8.0	97	1002.4	22	21	5	4	3	8					60	8	6.5
5	0	7.8	92	7.9	98	999.0	25	19	5	3	2	8					2	6	4.0
	6	7.4	96	7.5	97	995.4	25	17	5	3	1	5	5	5	0	0	1	2	3.8
	12	7.5	95	7.9	97	994.8	25	18	5	3	2	1	1	8	0	0	1	2	.
	18	7.8	90	8.0	98	994.0	22	18	5	3	2	5					3	0	.0
6	0	6.7	95	8.1	98	992.5	25	25	6*	3	3	6					21	8	.0
	6	6.5	93	8.0	98	985.2	22	30	7*	5	4	7	7	5			25	2	2.5
	12	6.7	73	7.6	97	983.9	25	19	5	3	2	7	4	5	2		25	6	5.0
	18	7.0	80	7.6	98	983.0	25	25	6*			7					2	8	8.0
7	0	6.7	81	7.4	98	988.9	29	25	6*			0	0	0	0	0	1	0	.
	6	6.8	79	7.4	98	993.4	29	24	6*	3	2	1					2	0	.
	12	6.8	88	7.6	98	996.7	29	21	5	3	2	2	2	1	0	0	3	0	.
	18	7.4	83	7.5	98	998.0	29	20	5			7					3	2	.
8	0	5.7	90	7.6	98	993.7	22	16	5			8					2	2	.
	6	6.5	81	7.6	98	994.0	27	19	5			8					2	6	.8
	12	7.5	76	7.7	98	1000.0	27	25	6*	3	3	1	1	2	0	0	2	0	.
	18	7.0	85	7.5	98	1001.0	25	15	4			8					25	6	2.3
9	0	5.7	93	7.5	97	997.0	22	9	3			8					61	8	4.0
	6	6.5	88	7.6	98	996.0	32	11	4			8					21	6	5.5
	12	6.8	91	7.6	98	999.2	27	21	5	2	1	4	3	2	2	0	1	2	.
	18	6.5	89	7.7	98	1003.0	25	25	6*			7					3	2	.
10	0	5.6	85	7.7	98	1005.2	25	23	6*			8					2	6	1.0
	6	5.5	86	7.6	97	1008.3	25	14	4	2	1	8					2	2	1.0
	12	5.4	89	7.3	97	1010.4	25	19	5	2	1	7	3	2	2		1	2	.
	18	6.8	76	7.5	98	1013.0	29	19	5			6					3	2	.

1979 NOVEMBER FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	5.3	82	7.4	98	1016.0	27	21	5			2					3	0	.
	6	4.7	87	7.4	98	1015.9	22	23	6*			1					2	0	.
	12	5.8	89	7.4	97	1015.0	22	28	7*	3	3	8	8	7			61	2	.0
	18	6.5	90	7.4	97	1015.3	22	21	5			8					61	6	.1
12	0	5.0	87	7.3	97	1014.1	22	20	5			8					3	2	.
	6	3.8	88	7.3	97	1008.7	18	26	6*	3	3	2					1	0	.1
	12	4.5	87	7.0	97	1004.0	18	26	6*	3	3	8	8	7			61	2	.0
	18	4.5	96	7.1	97	1002.0	18	26	6*			8					60	8	4.5
13	0	6.0	83	7.2	98	1002.5	27	9	3			0	0	0	0	0	1	2	3.0
	6	5.4	87	7.0	98	1003.5	25	15	4			2					1	0	2.8
	12	5.5	93	7.2	98	1004.1	25	20	5	2	1	1	1	2	0	0	2	0	.
	18	5.7	86	7.2	98	1005.5	25	19	5			1					1	0	.
14	0	4.8	87	7.0	98	1006.0	25	21	5			0	0	0	0	0	1	0	.
	6	1.0	97	6.8	91	1005.8	18	11	4	2	1	7	7	6			46	0	.
	12	3.4	94	6.5	96	1003.0	13	15	4	2	1	7	5	6	6		10	4	.
	18	3.5	92	6.5	97	1000.0	13	21	5			8					3	2	.
15	0	3.4	94	6.0	96	998.2	16	19	5			8					10	2	.
	6	4.0	95	6.3	96	996.8	13	17	5			8					61	6	.0
	12	5.0	93	6.6	96	998.8	18	7	3	2	0	3	3	6	0	0	10	2	.
	18	4.6	94	6.7	96	999.2	13	15	4			8					10	2	.
16	0	5.0	97	6.5	93	997.0	9	17	5			8	8	6			45	6	.1
	6	6.3	96	6.7	97	991.8	2	17	5			8					61	6	2.8
	12	6.2	90	6.6	97	991.8	13	10	3	2	1	8	8	6			2	2	2.0
	18	4.5	94	6.5	97	997.2	25	28	7*			8					61	2	2.5
17	0	3.9	95	6.6	97	1002.1	22	30	7*			8					61	6	2.0
	6	5.0	88	6.5	97	1008.5	22	24	6*			8					2	2	1.6
	12	5.6	92	6.3	97	1013.5	22	15	4	2	1	8	8	6			2	2	.
	18	4.5	81	6.3	97	1013.6	20	15	4			2					1	2	.
18	0	4.1	88	6.3	97	1012.0	18	19	5			0	0	0	0	0	2	0	.
	6	3.6	91	6.0	97	1009.2	18	21	5			0	0	0	0	0	2	0	.
	12	4.0	88	6.2	96	1008.0	16	23	6*	3	2	4	2	6	6	0	10	0	.
	18	3.8	85	6.0	97	1008.0	16	19	5			8					2	2	.
19	0	4.3	93	6.3	97	1009.1	16	10	3			7					1	2	.
	6	4.5	84	6.3	96	1010.5	22	4	2			8					10	2	.
	12	5.0	91	6.2	96	1013.2	22	12	4	2	0	8	8	6			10	2	.
	18	4.8	91	6.2	96	1017.4	29	6	2			8					10	2	.
20	0	4.5	81	6.1	96	1020.0	32	10	3			8					51	4	.0
	6	5.8	92	6.0	96	1021.5	36	10	3			8					10	5	.0
	12	5.4	87	6.3	97	1024.0	36	17	5	3	1	8	8	5			2	5	.0
	18	5.4	90	6.2	98	1025.8	34	18	5	3	2	8					2	2	.0

1979 NOVEMBER FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	3.7	94	6.2	98	1026.5	2	18	5	3	2	8					2	2	.
	6	4.3	93	6.1	98	1027.5	36	20	5	3	2	8					2	2	.
	12	4.3	84	6.0	97	1028.5	36	14	4	3	1	8	8	5			2	2	.
	18	3.4	91	6.1	98	1030.1	2	8	3	2	1	8					2	2	.
22	0	3.5	85	6.0	98	1030.0	27	5	2		0	8					2	2	.
	6	3.6	88	5.9	98	1029.2	25	12	4	2	1	8					2	2	.
	12	3.8	86	5.8	96	1028.0	25	19	5	3	2	5	0	0	0	1	10	2	.
	18	4.3	91	5.9	96	1025.8	22	21	5	3	2	8					10	2	.
23	0	4.5	93	5.8	95	1024.5	22	19	5	3	2	8					10	2	.
	6	4.7	93	5.9	95	1021.8	22	18	5	3	2	8					20	2	.0
	12	5.0	91	5.8	95	1020.2	20	19	5	4	3	8	8	6			51	2	.0
	18	5.1	97	5.8	95	1018.0	20	14	4	3	2	8					61	5	.2
24	0	4.7	94	5.8	96	1014.5	20	18	5	3	2	8					10	6	.0
	6	4.5	96	5.8	96	1012.4	22	22	6*	4	3	8					60	2	.1
	12	6.2	88	5.9	96	1014.3	25	21	5	3	2	2	0	0	0	1	10	2	.0
	18	6.5	86	5.9	98	1016.0	25	18	5	3	2	2					1	0	.0
25	0	5.3	93	5.9	96	1018.6	25	21	5	4	3	8					10	0	.
	6	4.5	94	5.9	96	1020.0	25	22	6*	4	3	5					10	2	.
	12	4.9	94	5.8	95	1020.8	25	24	6*	4	3	8	8	7			10	6	.0
	18	4.6	91	5.8	96	1018.8	22	23	6*	4	3	8					10	2	.0
26	0	4.3	96	5.9	97	1014.7	20	27	6*	4	4	8					61	2	2.0
	6	5.5	93	5.9	97	1010.8	22	29	7*	4	4	8					21	6	2.0
	12	6.3	89	6.1	96	1004.5	22	31	7*	4	4	8	8	6			10	2	.
	18	7.6	92	6.2	98	1000.1	29	30	7*	4	4	7					21	2	.8
27	0	6.2	88	6.3	98	1009.0	27	31	7*	4	4	1					2	2	.
	6	6.3	82	6.2	98	1012.1	29	34	8**	5	4	0	0	0	0	0	2	0	.
	12	7.2	75	6.4	98	1017.2	29	26	6*	4	3	4	0	0	0	1	3	0	.
	18	5.5	86	6.2	98	1020.9	29	20	5	3	2	1					1	2	.
28	0	6.2	86	6.2	98	1022.0	25	13	4	2	1	7					3	0	.
	6	5.4	93	6.1	97	1021.8	22	10	3	2	1	8					60	2	2.0
	12	6.5	85	6.1	96	1019.0	22	18	5	3	2	8	8	6			51	6	.0
	18	7.4	84	6.1	95	1019.4	25	18	5	3	2	8					10	6	.5
29	0	8.0	94	6.0	96	1018.0	22	23	6*	3	3	8					10	2	.
	6	7.8	95	6.2	97	1018.0	25	22	6*	4	3	8					2	2	.
	12	7.5	87	6.1	97	1016.1	25	25	6*	4	3	7	7	0	7		2	2	.
	18	7.2	88	6.1	97	1013.8	25	26	6*	4	3	1					1	2	.
30	0	7.6	91	6.1	97	1013.5	25	20	5	3	3	8					2	0	.
	6	6.8	93	6.0	97	1010.8	25	19	5	3	2	8					2	5	.0
	12	6.8	91	6.0	96	1008.7	25	20	5	3	2	8	8	6			10	6	.3
	18	7.2	97	6.0	91	1006.7	25	23	6*	3	2	8	8	6			45	2	.3

1979 DEZEMBER FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
1	0	8.0	96	6.0	95	1005.0	25	22	6*	3	3	8					10	5	.0
	6	8.3	91	6.0	97	1001.2	25	24	6*	3	3	8					2	6	.9
	12	7.7	99	6.2	97	1002.9	27	25	6*	4	3	8	7	7			21	2	.0
	18	7.5	96	6.1	98	1011.8	27	26	6*	4	4	8					2	5	.0
2	0	6.8	96	6.2	98	1015.3	25	18	5	3	2	7					2	2	.
	6	7.4	92	6.1	97	1015.8	25	25	6*	3	3	8					2	2	.
	12	7.6	95	6.3	96	1016.8	22	20	5	3	2	8	8	6			50	2	.0
	18	7.8	97	6.5	96	1017.1	22	18	5	3	2	8					50	5	.0
3	0	8.6	96	6.5	96	1016.0	22	23	6*	3	2	8					51	5	.0
	6	8.0	97	6.3	97	1014.5	22	20	5	3	2	8					2	5	.0
	12	8.8	92	6.4	96	1015.6	25	21	5	3	2	8	8	5			10	5	.0
	18	7.2	95	6.6	97	1019.2	27	19	5	3	2	6					1	6	.1
4	0	7.0	93	6.5	97	1017.2	22	18	5	3	2	0	0	0	0	0	2	2	.
	6	7.9	91	6.5	98	1017.0	27	24	6*	3	3	2					21	0	.2
	12	7.5	90	6.7	97	1023.0	25	25	6*	3	2	7	7	5			3	2	.
	18	6.6	89	6.2	98	1021.2	22	17	5			2					1	2	.
5	0	6.2	93	6.5	97	1014.2	22	24	6*			7					2	0	.
	6	8.9	84	6.5	98	1008.2	25	21	5			7					1	2	.
	12	8.5	94	6.6	97	1004.7	25	26	6*	3	3	8	8	7			61	2	.1
	18	7.0	93	6.6	97	1004.3	34	23	6*			8					61	6	2.5
6	0	7.1	83	6.6	98	1013.3	27	26	6*			0	0	0	0	0	1	0	.
	6	6.8	85	6.5	98	1016.3	27	23	6*			0	0	0	0	0	2	0	.
	12	6.8	92	6.2	98	1016.0	25	21	5	2	1	4	3	2	6	0	2	0	.
	18	7.4	89	6.5	98	1016.0	27	21	5			0	0	0	0	0	1	0	1.8
7	0	6.4	93	6.4	98	1015.6	25	32	7*			4					3	0	.
	6	7.4	93	6.6	97	1012.8	25	20	5			8					2	2	.
	12	7.3	97	6.6	97	1012.0	27	21	5	2	1	8	8	7			61	6	2.0
	18	7.1	92	6.6	97	1011.1	27	16	5			8					2	2	3.0
8	0	5.0	84	6.3	98	1011.9	2	16	5			8					3	2	.
	6	5.5	86	6.3	98	1009.1	13	16	5			8					2	2	.
	12	5.0	90	6.3	97	1006.8	9	23	6*	3	3	8	8	7			61	6	2.0
	18	4.9	93	6.3	97	1006.0	11	22	6*			8					61	6	4.0
9	0	4.7	94	6.1	97	1005.3	11	21	5			8					61	2	2.0
	6	6.8	96	6.0	96	1002.5	22	12	4			8					61	6	2.7
	12	7.3	93	6.2	96	1001.2	22	16	5	2	1	8	8	6			10	2	.4
	18	7.0	92	6.2	96	998.9	18	14	4			8					10	2	.4
10	0	6.9	96	6.2	96	992.5	18	20	5			8					61	6	5.0
	6	7.0	96	6.0	97	982.8	16	25	6*			8					61	6	10.0
	12	7.3	91	6.2	97	980.9	22	18	5	3	3	8	8	5			21	2	2.0
	18	7.3	89	6.2	98	983.0	22	25	6*			8					2	6	1.8

1979 DEZEMBER FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
11	0	6.9	95	6.1	97	983.2	22	27	6*			8					21	2	2.0
	6	5.9	94	6.0	97	981.0	16	17	5			8					2	2	2.0
	12	4.3	96	6.2	97	981.5	7	31	7*	3	3	8	8	7			61	6	2.0
	18	2.1	92	6.0	97	990.5	9	30	7*			8					61	6	2.9
12	0	.0	89	6.0	98	1000.0	7	27	6*			0	0	0	0	0	2	0	.
	6	-.4	94	5.6	97	1009.2	2	21	5			1					3	0	.
	12	-1.5	90	5.6	98	1016.0	2	14	4	2	1	1	1	2	0	0	1	0	.
	18	-1.5	62	5.3	98	1020.5	4	13	4			0	0	0	0	0	1	0	.
13	0	-1.1	68	5.0	98	1021.2	7	12	4			1					3	0	.
	6	-.5	73	5.1	97	1019.0	16	22	6*			7					3	2	.
	12	-.4	74	5.4	97	1015.1	13	31	7*	3	3	8	8	6			21	2	.0
	18	.8	93	5.3	96	1010.9	13	34	8**			8					71	7	.0
14	0	.5	96	5.2	97	1008.8	13	29	7*			8					71	7	.0
	6	1.0	91	5.2	97	1005.8	13	32	7*			8					2	2	.0
	12	.0	91	5.2	96	1002.2	11	35	8**	4	5	8	8	7			71	2	.0
	18	-1.0	94	5.0	96	1001.6	11	38	8**			8					71	7	.0
15	0	-.6	93	4.8	96	1000.9	11	21	5			8					10	7	.0
	6	.6	95	4.8	95	996.2	11	27	6*			8					10	2	.2
	12	.3	96	4.8	94	989.2	11	30	7*	4	4	8	8	7			75	7	.3
	18	4.1	94	4.5	97	984.8	13	19	5			8					2	6	1.8
16	0	5.0	91	4.7	98	984.2	18	18	5			8					21	2	.4
	6	4.3	94	4.6	97	984.9	18	19	5			8					61	6	3.0
	12	5.0	96	4.6	96	988.1	32	19	5	2	1	8	8	5			10	6	1.0
	18	2.3	89	4.2	98	999.0	34	19	5			8					2	2	1.0
17	0	.6	89	4.0	98	1003.5	27	16	5			8					2	2	.
	6	2.6	90	4.0	97	994.9	18	32	7*			8					61	2	1.1
	12	4.6	91	4.2	97	993.5	27	26	6*	3	3	6	4	2	6		21	2	1.0
	18	4.5	85	4.4	97	993.0	25	25	6*			8					61	6	3.0
18	0	4.9	87	4.2	98	990.0	22	33	7*			8					2	2	.1
	6	5.1	90	4.2	97	985.4	22	30	7*			8					60	6	.3
	12	3.4	91	4.4	97	996.2	32	28	7*	4	4	7	7	8			2	6	1.0
	18	4.1	85	4.4	97	1001.2	29	15	4	3	2	8					21	2	.0
19	0	2.3	87	4.4	97	1005.2	34	13	4	3	1	8					2	6	.0
	6	.2	82	4.3	98	1007.3	32	8	3		0	0	0	0	0	0	2	2	.
	12	3.3	77	4.2	98	1009.0	27	17	5	3	1	4	3	8	0	1	3	0	.
	18	3.2	94	3.8	98	1008.9	29	16	5	3	2	0	0	0	0	0	1	2	.
20	0	3.1	87	3.8	98	1012.0	29	12	4	2	1	0	0	0	0	0	2	0	.
	6	1.6	95	3.5	97	1013.2	36	7	3	2	1	0	0	0	0	0	2	0	.
	12	2.9	92	3.6	97	1014.1	34	7	3	2	1	6	4	5	3	0	3	0	.
	18	-.7	74	3.6	98	1016.5	2	20	5	3	2	5					1	7	.0

1979 DEZEMBER FEUERSCHIFF " FEHMARNBELT "

Tag	Zeit	T	U	T_W	V	P	D	v	F	P_W	H_W	N	N_h	C_L	C_M	C_H	ww	W	R
21	0	-1.6	79	3.7	98	1019.3	2	12	4	3	2	6					3	7	.
	6	.0	82	3.7	97	1023.0	4	13	4	2	1	2					1	2	.
	12	.9	90	3.7	98	1026.1	4	11	4	3	1	3	3	8	0	0	3	0	.
	18	2.3	92	3.7	98	1027.0	2	12	4	3	1	8					3	5	.0
22	0	2.2	97	3.5	97	1025.6	7	15	4	2	1	7					1	2	.
	6	3.0	77	3.5	98	1021.5	9	22	6*	3	2	7					2	2	.
	12	2.7	81	3.7	97	1014.6	9	29	7*	4	3	8	8	0	2		3	2	.
	18	2.6	90	3.5	97	1007.5	9	28	7*	4	3	8					2	2	.
23	0	2.8	97	3.5	96	1001.8	11	22	6*	3	3	8					10	2	.
	6	3.5	92	3.8	96	999.1	9	19	5	3	2	8					10	2	.
	12	3.2	97	3.7	95	1001.0	18	13	4	3	1	8	6	6	6		10	2	.
	18	3.4	88	3.7	97	1005.0	20	17	5	3	2	8					2	5	.0
24	0	3.3	85	3.8	97	1008.0	18	21	5	3	2	8					2	5	.0
	6	3.5	88	3.8	97	1010.6	9	18	5	3	2	8					2	2	.
	12	3.3	88	3.8	97	1014.5	18	15	4	3	1	8	6	5		6	2	2	.
	18	3.1	92	3.8	97	1016.5	18	12	4	3	1	8					2	2	.
25	0	2.7	89	3.6	97	1018.5	18	11	4	2	1	8					2	2	.
	6	2.3	95	3.5	96	1019.2	20	9	3		0	6					10	2	.
	12	2.3	95	3.7	96	1020.5	18	5	2	2	1	8	8	6			50	6	.0
	18	2.3	95	3.6	96	1021.4	20	15	4	2	1	8			6		10	5	.0
26	0	2.8	94	3.6	95	1023.0	20	19	5	3	2	8					10	7	.0
	6	3.8	97	3.7	96	1025.5	25	13	4	3	1	3					10	6	.5
	12	3.3	94	3.7	96	1028.6	22	14	4	2	1	2	2	8	0	0	10	4	.
	18	.7	96	3.7	95	1030.0	22	20	5	3	2	8					10	0	.
27	0	1.9	92	3.8	97	1029.8	18	19	5	3	2	3					1	2	.
	6	1.6	92	3.5	97	1027.0	18	22	6*	3	3	8					2	0	.
	12	2.1	90	4.0	96	1021.3	16	26	6*	3	2	8	8	0	2		10	2	.
	18	3.0	84	3.7	97	1013.0	16	33	7*	4	4	8					2	2	.
28	0	2.7	94	4.0	96	1007.3	16	34	8**	4	4	8					61	2	.3
	6	3.2	89	4.0	96	1003.5	18	30	7*	4	3	8					61	6	2.7
	12	3.0	92	4.0	96	1001.5	18	29	7*	3	2	8	8	7			61	6	5.0
	18	3.7	89	3.8	97	997.5	18	24	6*			8					2	6	6.2
29	0	3.8	88	3.6	97	996.8	16	22	6*			8					61	2	.0
	6	3.6	83	3.7	98	997.7	32	26	6*			8					21	2	1.3
	12	3.3	92	3.5	98	999.5	25	22	6*	3	2	7	4	2	6		3	2	.0
	18	3.5	92	3.4	97	996.0	16	22	6*			7					1	2	.0
30	0	3.0	92	3.5	97	993.5	16	22	6*			8					2	6	.0
	6	3.0	91	3.5	98	992.4	22	12	4			8					2	2	.1
	12	2.5	94	3.5	96	993.2	25	11	4	2	1	8	6	7		6	51	6	.5
	18	1.2	93	3.5	96	992.8	34	8	3			8					68	6	2.5
31	0	1.5	87	3.4	97	993.1	36	12	4			7					1	2	.2
	6	2.1	90	3.4	98	995.0	32	22	6*			8					21	7	.3
	12	2.5	84	3.5	97	996.1	32	27	6*	3	2	8	8	6			2	2	.
	18	2.1	90	3.4	98	998.1	34	17	5			6					1	7	.1

MITTEL -, EXTREM - UND HÄUFIGKEITSWERTE

für die Feuerschiffe

J / E 3 - Borkumriff Deutsche Bucht Weser Elbe 1	NORDSEE
Leuchtturm Kiel Fehmarnbelt	OSTSEE

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FEUERSCHIFF BORKUMRIFF 1979

LUFTTEMPERATUR (CELSIUS)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL	STREUUNG
JAN.	-1.0	-1.2	-1.2	-1.0	-.7	-.2	-.7	-.7	-.8	2.4
FEB.	-.6	-.6	-.9	-.7	-.6	-.4	-.5	-.7	-.6	2.0
MAR.	2.3	2.2	2.2	2.4	3.0	3.1	2.7	2.5	2.5	1.7
APR.	5.3	5.1	5.0	5.3	6.0	6.4	6.0	5.6	5.6	1.7
MAI	8.8	8.4	8.5	9.4	10.4	10.2	10.0	9.3	9.4	3.2
JUN.	12.7	12.6	12.8	13.4	13.8	14.0	13.4	13.0	13.2	1.6
JUL.	14.0	14.0	14.2	14.7	14.9	15.4	14.9	14.4	14.6	1.5
AUG.	15.3	15.2	15.3	15.8	16.4	16.4	16.4	15.5	15.8	1.5
SEP.	14.6	14.5	14.5	15.0	15.4	15.5	15.0	14.7	14.9	1.9
OKT.	11.1	10.7	10.4	10.5	11.0	11.9	11.7	11.3	11.1	3.0
NOV.	7.5	7.4	7.6	7.6	7.8	7.7	7.7	7.8	7.6	1.6
DEZ.	6.5	6.5	6.5	6.3	6.6	6.5	6.3	6.2	6.4	2.7
JAHR	8.0	7.9	7.9	8.2	8.7	8.9	8.6	8.2	8.3	2.1

EXTREMTEMPERATUREN

MAX.	DATUM	MIN.	DATUM
3.6 AM	14. UM 15 UHR	-6.3 AM	23. UM 0 UHR
3.1 AM	4. UM 9 UHR	-6.1 AM	17. UM 21 UHR
7.0 AM	25..26.	-1.1 AM	19. UM 6 UHR
9.5 AM	13. UM 18 UHR	1.5 AM	5. UM 6 UHR
15.9 AM	31. UM 18 UHR	1.7 AM	6. UM 3 UHR
19.0 AM	28. UM 15 UHR	9.6 AM	11. UM 0 UHR
19.2 AM	28. UM 12 UHR	10.2 AM	1. UM 0 UHR
20.3 AM	14. UM 12 UHR	12.0 AM	26. UM 3 UHR
21.2 AM	1. UM 15 UHR	9.6 AM	21. UM 21 UHR
16.8 AM	10. UM 15 UHR	3.4 AM	29. UM 9 UHR
11.2 AM	4. UM 12 UHR	3.4 AM	14. UM 15 UHR
11.0 AM	1. UM 3 UHR	0.6 AM	21. UM 9 UHR

WASSERTEMPERATUR (CELSIUS)

MONAT	UHRZEIT 00	06	12	18	MONATS-MITTEL	STREUUNG
JAN.	1.4	1.2	1.3	1.2	1.3	.8
FEB.	.1	.1	.1	.1	.1	.6
MAR.	1.4	1.4	1.5	1.5	1.5	1.2
APR.	5.3	5.3	5.5	5.5	5.4	1.0
MAI	8.8	8.9	9.1	9.2	9.0	1.4
JUN.	13.3	13.2	13.4	13.6	13.4	1.0
JUL.	15.4	15.4	15.5	15.6	15.5	.5
AUG.	16.9	16.8	17.0	17.0	16.9	.3
SEP.	16.4	16.3	16.3	16.4	16.3	.6
OKT.	13.4	13.3	13.3	13.3	13.3	1.3
NOV.	9.6	9.6	9.6	9.6	9.6	.5
DEZ.	8.4	8.4	8.4	8.4	8.4	.8
JAHR	9.2	9.2	9.3	9.3	9.2	.8

TEMPERATURDIFFERENZ LUFT MINUS WASSER

MONATS-MITTEL	STREUUNG
-2.1	2.3
-.8	1.9
1.1	1.5
.2	1.4
.4	2.2
-.2	1.5
-.9	1.2
-1.1	1.4
-1.4	1.6
-2.3	2.1
-2.0	1.7
-2.0	2.3
-.9	1.8

EXTREMTEMPERATUREN

MAX.	DATUM	MIN.	DATUM
2.9 AM	3.. 4.	-0.1 AM	24. UM 9 UHR
1.2 AM	4.. 5.	-1.1 AM	22. UM 3 UHR
3.8 AM	31. UM 12 UHR	-0.6 AM	1. UM 0 UHR
7.0 AM	24..25..29..30.	3.3 AM	1. UM 0 UHR
14.0 AM	31. UM 18 UHR	7.0 AM	1.. 2.. 3.. 4.
16.9 AM	21. UM 18 UHR	11.3 AM	1.. 2.
17.2 AM	28. UM 18 UHR	14.5 AM	4.. 5.
17.6 AM	12..18..19..31.	16.2 AM	4. UM 3 UHR
18.3 AM	1. UM 15 UHR	15.1 AM	30. UM 9 UHR
15.3 AM	1.. 2.	10.2 AM	31. UM 15 UHR
10.8 AM	1. UM 6 UHR	8.6 AM	21. UM 18 UHR
9.4 AM	3. UM 15 UHR	6.7 AM	31. UM 12 UHR

LUFTDRUCK (1000+ ΔP MBAR)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL	STREUUNG
JAN.	12.7	12.0	11.6	12.1	13.8	11.5	11.9	12.2	12.2	15.2
FEB.	13.7	13.3	13.0	13.4	13.6	13.1	13.4	13.6	13.4	14.6
MAR.	4.6	3.9	3.7	4.4	4.8	4.6	4.8	5.1	4.5	10.0
APR.	11.5	10.3	10.9	11.5	11.8	11.7	11.6	11.8	11.4	10.1
MAI	14.8	14.4	14.5	14.9	15.4	15.5	15.2	15.6	15.0	8.8
JUN.	17.7	16.2	17.6	18.1	18.2	18.2	17.9	17.9	17.7	7.2
JUL.	17.7	17.2	17.1	17.5	17.8	17.9	17.6	17.3	17.5	6.8
AUG.	12.9	12.4	12.4	12.8	13.0	13.1	13.0	13.5	12.9	6.1
SEP.	18.2	17.8	17.9	18.5	18.8	18.5	18.4	18.6	18.3	6.3
OKT.	15.0	14.7	14.3	14.6	14.5	14.1	14.4	14.6	14.5	9.4
NOV.	11.0	10.8	10.7	11.1	11.1	10.9	11.4	11.3	11.0	11.3
DEZ.	6.9	5.9	5.5	5.8	5.5	5.5	6.2	6.6	6.0	12.9
JAHR	13.1	12.4	12.4	12.9	13.2	12.9	13.0	13.2	12.9	9.9

BEWOELKUNG (ZEHNTEL)

UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
8.0	7.8	8.3	8.6	8.3	9.0	8.9	7.6	8.3
7.6	7.6	7.4	8.2	8.4	8.9	8.8	7.5	8.1
6.7	7.8	8.1	8.0	7.4	7.8	7.6	6.6	7.5
6.4	7.1	7.9	8.2	8.0	8.1	8.0	7.7	7.7
7.1	7.0	7.7	7.1	7.2	7.5	7.5	7.3	7.3
7.6	7.6	7.6	7.5	7.2	6.6	7.5	8.4	7.5
7.8	9.0	8.7	8.3	8.0	7.6	7.8	8.7	8.2
6.0	6.6	7.5	7.1	7.9	7.9	7.5	7.3	7.2
4.5	4.3	7.0	7.6	7.1	6.9	7.7	5.7	6.3
6.4	5.6	6.5	7.4	6.8	6.9	7.5	6.3	6.7
6.7	6.6	6.5	7.7	7.7	8.1	7.7	7.3	7.3
7.7	8.4	7.9	9.0	8.3	8.6	8.3	7.5	8.2
6.9	7.1	7.6	7.9	7.7	7.8	7.9	7.3	7.5

ANZAHL DER TAGE MIT :

MONAT	BEAUFORT ≥6	≥8	SCHNEE ODER SCHNEEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	NIEDERSCHLAG ≥0.1	≥1.0	≥10.0	NIEDERSCHLAGSMENGE RR IN MM	RELATIVE FEUCHTE MONATSMITTEL
JAN.	17	5	15	1	11	0	14	13	0	51.1	86
FEB.	16	6	13	2	12	0	5	5	0	17.7	89
MAR.	24	4	9	1	4	0	20	17	4	106.8	90
APR.	10	1	1	1	4	1	17	13	1	59.9	88
MAI	10	0	3	0	7	3	19	18	2	87.3	85
JUN.	8	0	0	0	3	2	16	11	3	80.6	83
JUL.	7	0	0	0	0	1	16	12	1	62.7	83
AUG.	11	0	0	0	1	3	15	13	2	59.1	81
SEP.	15	0	0	1	1	2	14	10	1	43.7	81
OKT.	22	4	0	2	3	1	11	7	2	62.9	84
NOV.	25	4	0	7	3	1	22	17	7	148.8	85
DEZ.	28	8	6	7	4	1	26	26	12	250.0	86
JAHR	193	32	47	22	53	15	195	162	35	1030.6	85

FEUERSCHIFF BORKUMRIFF 1979

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WINDSTAERKE (KNOTEN)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
JAN.	18.8	18.4	17.9	18.6	17.6	17.3	17.5	18.2	18.1
FEB.	16.6	18.4	18.8	19.0	18.2	18.9	18.5	16.9	18.2
MAR.	18.5	19.4	19.8	19.9	19.6	17.2	18.7	17.6	18.9
APR.	11.9	13.6	13.3	13.6	14.0	13.3	13.1	12.2	13.1
MAI	13.1	12.4	15.6	14.0	12.2	12.0	10.5	10.2	12.5
JUN.	10.8	12.2	10.2	11.5	12.5	12.0	11.6	13.1	11.7
JUL.	13.5	14.1	13.4	13.8	12.8	13.3	14.2	12.9	13.5
AUG.	13.8	13.5	14.3	14.1	14.0	13.2	14.3	13.3	13.8
SEP.	16.2	15.9	16.2	16.2	16.7	16.6	15.6	16.4	16.2
OKT.	18.6	17.3	19.2	19.5	18.9	18.8	18.5	19.9	18.8
NOV.	18.4	18.0	19.2	20.3	19.8	20.6	20.0	18.2	19.3
DEZ.	22.9	23.6	23.6	21.7	21.8	22.7	23.6	22.8	22.8
JAHR	16.1	16.4	16.8	16.9	16.5	16.3	16.3	16.0	16.4

HAEUFIGKEITEN IN PROZENT

BEAUFORT 0	1 - 3	4 - 5	6 - 7	8 - 9	10-12
.0	21.8	47.6	25.3	5.3	.0
1.8	28.1	33.0	25.4	9.8	1.8
.4	13.7	52.0	31.5	2.4	.0
3.3	34.2	52.5	8.8	1.3	.0
1.2	38.3	52.4	8.1	.0	.0
.8	43.3	50.4	5.4	.0	.0
.8	32.7	57.3	9.3	.0	.0
1.2	31.5	52.0	15.3	.0	.0
.4	29.6	41.7	28.3	.0	.0
1.2	18.5	37.9	39.9	2.4	.0
.0	17.1	42.5	35.0	5.4	.0
.0	7.3	39.3	42.1	10.5	.8
.9	26.3	46.5	22.9	3.1	.2

WINDRICHTUNGEN (GRAD)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
JAN.	163	150	167	150	159	132	143	158	153
FEB.	88	104	92	100	101	138	99	92	101
MAR.	183	174	197	195	197	213	196	187	193
APR.	169	157	163	199	181	266	296	360	186
MAI	191	198	192	217	216	236	241	218	211
JUN.	293	300	275	272	303	317	336	334	306
JUL.	280	282	289	282	280	287	291	288	285
AUG.	236	219	212	209	213	233	248	252	226
SEP.	264	250	259	243	247	267	275	265	257
OKT.	136	131	124	128	139	120	131	138	131
NOV.	233	227	234	230	234	239	235	233	233
DEZ.	212	220	220	212	218	226	240	232	223
JAHR	215	212	214	216	218	239	242	230	222

HAEUFIGKEITEN IN PROZENT

RICHTUNGEN N	NE	E	SE	S	SW	W	NW	C	HAEUFIGSTE WINDRICHTUNG
5.9	6.1	22.7	14.0	12.7	22.4	2.9	9.8	3.6	E
3.2	9.5	30.1	10.2	4.4	15.3	8.8	11.8	6.7	E
3.6	10.2	12.6	10.6	18.9	26.1	13.3	3.9	.8	SW
5.8	8.6	13.9	15.9	6.6	19.2	11.8	11.6	6.7	SW
1.7	3.0	6.0	10.6	23.2	24.1	11.4	13.5	6.5	SW
10.6	7.7	15.5	3.8	4.1	17.3	16.1	17.0	7.9	SW
6.4	4.3	2.9	2.2	3.4	9.9	37.8	29.8	3.2	W
5.2	1.7	3.9	14.2	17.5	17.3	15.1	17.2	7.7	S
10.3	1.4	5.0	5.2	10.2	25.7	23.0	16.7	2.5	SW
4.0	1.7	27.7	30.8	13.9	8.3	4.5	7.8	1.2	SE
4.4	2.8	.7	5.5	19.6	35.4	12.8	16.7	2.1	SW
4.3	6.8	7.5	5.7	21.3	27.9	16.5	9.7	.4	SW
5.5	5.3	12.4	10.7	13.0	20.7	14.5	13.8	4.1	SW

HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT

MONAT	ANZAHL DER BEOBACHTUNGEN	HOEHE (METER) 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	MITTLERE HOEHE
JAN.	82	.0	19.5	39.0	14.6	14.6	9.8	2.4	.0	.0	.0	.0	.0	.0	.7
FEB.	88	4.5	25.0	15.9	27.3	8.0	9.1	2.3	1.1	4.5	2.3	.0	.0	.0	.7
MAR.	143	1.4	20.3	23.8	25.9	18.9	9.8	.0	.0	.0	.0	.0	.0	.0	.7
APR.	154	15.6	33.1	33.8	11.0	3.2	.0	1.3	1.9	.0	.0	.0	.0	.0	.4
MAI	160	12.5	38.1	32.5	12.5	3.8	.6	.0	.0	.0	.0	.0	.0	.0	.4
JUN.	202	13.4	36.1	37.6	11.4	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.4
JUL.	176	9.7	29.5	31.8	15.9	6.3	6.8	.0	.0	.0	.0	.0	.0	.0	.5
AUG.	164	14.6	32.3	27.4	15.9	5.5	4.3	.0	.0	.0	.0	.0	.0	.0	.4
SEP.	151	6.0	23.8	26.5	19.2	17.9	4.6	2.0	.0	.0	.0	.0	.0	.0	.6
OKT.	108	6.5	12.0	19.4	32.4	20.4	8.3	.9	.0	.0	.0	.0	.0	.0	.7
NOV.	90	.0	7.8	25.6	41.1	17.8	2.2	5.6	.0	.0	.0	.0	.0	.0	.7
DEZ.	92	.0	4.3	26.1	37.0	17.4	7.6	5.4	1.1	1.1	.0	.0	.0	.0	.8
JAHR	1610	7.0	23.5	28.3	22.0	11.3	5.3	1.7	.3	.5	.2	.0	.0	.0	.6

FEUERSCHIFF DEUTSCHE BUCHT 1979

LUFTTEMPERATUR (CELSIUS)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL	STREUUNG
JAN.	-.7	-.5	-.6	-.3	-.2	-.2	-.4	-.4	-.4	2.3
FEB.	-.5	-.6	-.7	-.7	-.3	-.2	-.0	-.4	-.4	2.1
MAR.	1.9	1.7	1.8	2.1	2.3	2.4	2.1	1.9	2.0	1.4
APR.	4.2	4.1	4.1	4.6	4.8	5.3	5.1	4.5	4.6	1.8
MAI	7.8	7.6	7.8	8.5	9.1	9.4	9.0	8.1	8.4	2.8
JUN.	12.4	12.2	12.3	12.9	13.6	13.6	13.2	12.7	12.9	1.5
JUL.	14.0	14.1	14.4	15.2	15.3	15.3	14.9	14.3	14.7	1.5
AUG.	15.5	15.5	15.7	16.5	17.3	17.4	16.6	15.8	16.3	1.6
SEP.	14.5	14.3	14.6	15.3	15.1	15.5	14.8	14.5	14.8	2.1
OKT.	10.9	10.6	10.3	10.5	10.8	11.2	11.2	11.0	10.8	2.9
NOV.	7.7	7.4	7.5	7.7	7.9	7.8	7.6	7.7	7.7	1.5
DEZ.	6.2	6.2	6.3	6.3	6.2	6.3	5.9	5.9	6.2	2.5
JAHR	7.8	7.7	7.8	8.2	8.5	8.6	8.3	8.0	8.1	2.0

EXTREMTEMPERATUREN

MAX.	DATUM	MIN.	DATUM
5.0 AM	3. UM 12 UHR	-6.5 AM	22. UM 9 UHR
3.0 AM	2. UM 12 UHR	-6.0 AM	14. UM 15 UHR
5.2 AM	26. UM 0 UHR	-1.5 AM	18..19.
10.9 AM	14. UM 15 UHR	0.6 AM	5. UM 21 UHR
15.5 AM	15. UM 15 UHR	2.2 AM	2. UM 9 UHR
17.6 AM	21. UM 12 UHR	9.5 AM	2.. 9.
18.7 AM	28. UM 15 UHR	10.7 AM	2. UM 3 UHR
22.3 AM	7. UM 12 UHR	12.0 AM	23. UM 6 UHR
22.8 AM	1. UM 15 UHR	10.0 AM	14. UM 18 UHR
16.1 AM	10..11.	4.0 AM	29. UM 12 UHR
11.5 AM	4. UM 21 UHR	4.4 AM	22. UM 3 UHR
10.2 AM	1. UM 9 UHR	0.0 AM	21. UM 6 UHR

WASSERTEMPERATUR (CELSIUS)

MONAT	UHRZEIT 00	06	12	18	MONATS-MITTEL	STREUUNG
JAN.	3.3	3.3	3.3	3.2	3.3	1.1
FEB.	1.2	1.1	1.1	1.2	1.1	.2
MAR.	1.2	1.2	1.2	1.2	1.2	.2
APR.	3.2	3.2	3.3	3.4	3.3	1.0
MAI	6.7	6.8	7.0	7.2	6.9	1.4
JUN.	12.3	12.0	12.4	12.5	12.3	1.6
JUL.	15.0	14.9	15.1	15.2	15.0	.8
AUG.	16.4	16.3	16.5	16.6	16.4	.6
SEP.	15.9	15.8	15.8	15.9	15.8	.6
OKT.	13.7	13.7	13.7	13.6	13.7	.9
NOV.	9.8	9.8	9.7	9.7	9.8	1.1
DEZ.	7.8	7.8	7.8	7.8	7.8	.5
JAHR	8.9	8.8	8.9	9.0	8.9	.8

TEMPERATURDIFFERENZ LUFT MINUS WASSER

MONATS-MITTEL	STREUUNG
-3.7	2.5
-1.6	2.1
.8	1.3
1.3	1.2
1.5	1.8
.5	1.4
-.3	1.2
-.1	1.5
-1.0	1.8
-2.8	2.4
-2.1	1.6
-1.6	2.1
-.8	1.7

EXTREMTEMPERATUREN

MAX.	DATUM	MIN.	DATUM
5.3 AM	1. UM 3 UHR	0.2 AM	26. UM 18 UHR
1.5 AM	8..13.	.8 AM	21..22..24..25.
1.9 AM	6. UM 15 UHR	0.5 AM	18. UM 15 UHR
6.4 AM	15. UM 12 UHR	1.6 AM	1. UM 0 UHR
12.2 AM	31. UM 18 UHR	4.4 AM	1. UM 0 UHR
15.2 AM	23. UM 15 UHR	8.1 AM	1. UM 18 UHR
16.7 AM	29. UM 15 UHR	13.5 AM	3. UM 0 UHR
18.6 AM	12. UM 21 UHR	15.2 AM	3. UM 15 UHR
17.5 AM	1. UM 15 UHR	14.6 AM	30. UM 9 UHR
15.2 AM	1. UM 6 UHR	11.2 AM	30. UM 18 UHR
11.5 AM	1. UM 0 UHR	8.2 AM	27..30.
9.1 AM	5. UM 18 UHR	6.7 AM	21..22.

LUFTDRUCK (1000+ ΔP MBAR)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL	STREUUNG
JAN.	13.1	12.8	12.6	13.1	13.2	12.7	13.1	13.3	13.0	14.8
FEB.	14.2	13.6	13.4	13.8	14.1	13.7	14.0	14.3	13.9	14.5
MAR.	5.0	4.5	3.9	4.6	5.0	4.9	5.1	5.4	4.8	9.7
APR.	11.9	11.4	11.3	11.7	12.0	11.9	11.8	12.0	11.8	10.1
MAI	15.2	14.9	15.0	15.3	15.8	15.9	15.6	15.8	15.5	8.6
JUN.	17.7	17.3	17.5	18.0	18.2	18.2	17.9	18.0	17.8	6.7
JUL.	17.0	16.2	16.2	16.6	16.9	16.9	16.8	17.0	16.7	6.8
AUG.	12.5	12.2	12.0	12.6	12.8	12.8	12.8	13.0	12.6	6.2
SEP.	17.9	17.4	17.4	17.9	18.4	18.2	18.1	18.4	18.0	6.5
OKT.	15.8	15.6	15.3	15.8	15.6	15.0	15.2	15.5	15.5	9.8
NOV.	10.9	10.4	10.4	10.8	10.7	10.7	11.1	11.2	10.8	11.4
DEZ.	6.3	5.7	5.1	5.8	5.7	5.6	6.0	6.3	5.8	13.0
JAHR	13.1	12.7	12.5	13.0	13.2	13.1	13.1	13.4	13.0	9.8

BEWOELKUNG (ZEHNTEL)

UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
7.7	7.6	7.4	7.9	8.5	8.5	8.4	7.5	7.9
6.3	7.1	6.6	8.1	8.0	7.2	7.8	6.6	7.2
4.8	6.3	7.8	8.3	7.6	7.6	7.9	6.2	7.1
6.7	6.2	7.7	8.3	8.3	8.3	7.6	7.2	7.6
5.9	7.1	6.8	7.2	6.6	6.4	6.5	6.5	6.6
6.9	7.7	7.1	6.7	6.6	7.1	6.6	8.2	7.1
7.8	8.3	8.0	7.3	7.3	7.8	7.9	7.9	7.8
5.3	6.2	6.9	5.8	7.1	7.9	7.9	6.6	6.7
5.2	4.7	7.0	7.1	7.4	6.6	7.0	6.1	6.4
5.2	5.0	5.6	6.3	6.9	6.3	6.6	6.0	6.0
7.0	7.7	6.7	7.8	8.0	8.3	7.9	7.4	7.6
6.9	7.4	7.7	8.5	8.6	8.3	7.7	7.8	7.9
6.3	6.8	7.1	7.4	7.6	7.5	7.5	7.0	7.2

ANZAHL DER TAGE MIT :

MONAT	BEAUFORT ≥6	≥8	SCHNEE ODER SCHNEEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	NIEDERSCHLAG ≥0.1 MM	≥1.0 MM	≥10.0 MM	NIEDERSCHLAGSMENGE RR IN MM	RELATIVE FEUCHTE MONATSMITTEL
JAN.	23	4	18	1	7	0	9	7	0	14.6	RR
FEB.	18	5	14	0	11	0	5	2	0	3.7	RR
MAR.	19	3	10	0	5	0	20	15	2	77.2	91
APR.	10	1	1	0	13	0	16	13	1	73.9	91
MAI	14	0	2	0	7	1	18	11	2	54.1	RR
JUN.	11	0	0	0	3	4	15	14	2	65.1	R7
JUL.	12	0	0	0	1	0	16	12	0	40.6	R4
AUG.	10	0	0	0	3	0	14	10	0	44.3	R2
SEP.	14	3	0	1	4	1	15	11	0	45.2	R3
OKT.	21	7	0	0	4	1	12	9	2	73.1	R5
NOV.	22	7	0	7	7	3	23	19	5	122.0	92
DEZ.	31	8	2	3	3	1	26	22	7	151.3	RR
JAHR	205	38	47	12	68	11	189	145	21	765.1	R7

FEUERSCHIFF DEUTSCHE BUCHT 1979.

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WINDSTAERKE (KNOTEN)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
JAN.	18.7	18.6	19.4	19.9	19.7	19.3	18.8	18.2	19.1
FEB.	19.5	19.4	19.4	19.7	20.4	20.0	19.6	19.4	19.7
MAR.	18.8	19.7	20.2	21.0	20.3	19.5	18.8	19.0	19.7
APR.	12.2	13.4	13.4	13.5	13.8	13.5	13.4	13.4	13.3
MAI	12.7	13.6	15.0	14.1	13.7	12.8	13.2	13.5	13.6
JUN.	13.3	13.9	12.4	12.1	12.5	12.7	13.5	14.1	13.1
JUL.	14.3	15.1	14.7	14.8	14.6	15.9	15.2	14.9	14.9
AUG.	12.4	12.2	12.9	12.7	11.9	11.8	11.1	11.9	12.1
SEP.	16.6	16.3	16.2	16.6	16.6	15.4	17.1	16.3	16.4
OKT.	21.4	20.5	20.2	21.4	21.5	21.7	22.4	22.7	21.5
NOV.	19.3	20.2	20.3	22.7	22.0	20.9	20.4	20.1	20.7
DEZ.	23.6	23.3	23.1	22.6	22.5	22.0	21.7	22.8	22.7
JAHR	16.9	17.2	17.3	17.6	17.5	17.1	17.1	17.2	17.2

HAEUFIGKEITEN IN PROZENT

MONAT	BEAUFORT 0	1 - 3	4 - 5	6 - 7	8 - 9	10-12
JAN.	.8	14.9	44.8	36.7	2.8	.0
FEB.	2.2	15.6	40.2	32.1	9.8	.0
MAR.	.0	7.7	61.7	28.2	2.4	.0
APR.	2.9	34.6	50.4	10.8	1.3	.0
MAI	2.4	29.4	58.5	9.7	.0	.0
JUN.	5.8	30.4	53.3	10.4	.0	.0
JUL.	1.6	26.3	52.2	19.8	.0	.0
AUG.	3.6	41.5	41.5	13.3	.0	.0
SEP.	1.3	28.0	44.1	25.0	1.7	.0
OKT.	.0	10.5	41.1	39.5	8.9	.0
NOV.	.8	9.6	47.5	34.2	7.9	.0
DEZ.	.0	7.7	37.9	46.8	7.7	.0
JAHR	1.8	21.3	47.8	25.5	3.5	.0

WINDRICHTUNGEN (GRAD)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
JAN.	127	155	145	142	119	91	109	97	119
FEB.	68	67	86	100	136	59	97	119	91
MAR.	197	171	192	222	215	210	222	213	205
APR.	170	156	141	143	191	253	168	204	172
MAI	211	183	179	201	211	224	232	215	204
JUN.	317	299	296	291	283	313	313	339	306
JUL.	295	288	298	295	295	289	300	301	295
AUG.	261	232	224	238	240	251	261	267	247
SEP.	264	260	261	260	263	278	265	278	266
OKT.	130	134	126	128	132	128	124	127	128
NOV.	242	253	240	244	249	259	259	244	249
DEZ.	226	215	229	238	225	223	222	244	228
JAHR	238	231	222	233	238	251	255	250	240

HAEUFIGKEITEN IN PROZENT

MONAT	RICHTUNGEN N	NE	E	SE	S	SW	W	NW	C	HAEUFIGSTE WINDRICHTUNG
JAN.	8.9	10.1	25.5	9.7	7.4	20.6	7.9	9.3	.8	E
FEB.	5.9	9.6	31.8	7.4	4.0	13.3	13.2	12.2	2.7	E
MAR.	6.5	4.6	15.2	12.9	13.0	23.7	21.7	2.4	.0	SW
APR.	7.0	9.3	16.9	14.0	8.4	18.0	14.5	7.0	5.0	SW
MAI	3.7	4.3	7.9	13.4	23.9	19.0	12.7	12.3	2.8	S
JUN.	14.4	7.5	12.0	4.5	4.6	14.8	19.2	17.3	5.8	W
JUL.	10.1	1.8	1.4	3.8	2.1	7.5	34.5	37.0	1.6	NW
AUG.	3.4	7.1	5.2	14.7	11.2	13.6	22.5	18.6	3.6	W
SEP.	8.4	2.4	3.3	4.7	7.7	24.9	29.6	17.8	1.3	W
OKT.	2.2	2.1	26.6	34.4	10.4	8.4	6.0	9.9	.0	SE
NOV.	4.3	3.5	.0	5.0	12.2	34.9	22.0	17.3	.8	SW
DEZ.	5.1	5.5	10.8	7.6	15.6	24.3	22.3	8.8	.0	SW
JAHR	6.7	5.7	13.0	11.0	10.0	18.6	18.8	14.2	2.0	W

HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT

MONAT	ANZAHL DER BEOBACHTUNGEN	HOEHE (METER) 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	MITTLERE HOEHE
JAN.	93	3.2	17.2	33.3	22.6	8.6	11.8	3.2	.0	.0	.0	.0	.0	.0	.7
FEB.	93	2.2	31.2	19.4	11.8	21.5	4.3	2.2	5.4	.0	.0	2.2	.0	.0	.7
MAR.	148	2.0	13.5	33.1	19.6	20.9	9.5	.7	.7	.0	.0	.0	.0	.0	.7
APR.	155	11.6	51.6	27.1	6.5	.0	1.9	1.3	.0	.0	.0	.0	.0	.0	.4
MAI	166	11.4	52.4	28.3	5.4	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.3
JUN.	205	17.6	27.8	40.5	10.7	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.4
JUL.	196	4.6	25.0	34.2	13.8	15.3	4.6	2.6	.0	.0	.0	.0	.0	.0	.6
AUG.	158	10.1	34.8	30.4	13.3	8.9	1.9	.6	.0	.0	.0	.0	.0	.0	.5
SEP.	147	5.4	21.8	27.9	19.0	9.5	12.2	2.7	1.4	.0	.0	.0	.0	.0	.6
OKT.	133	.8	27.1	21.1	16.5	7.5	19.5	7.5	.0	.0	.0	.0	.0	.0	.7
NOV.	90	.0	8.9	32.2	26.7	13.3	4.4	11.1	3.3	.0	.0	.0	.0	.0	.8
DEZ.	92	1.1	7.6	28.3	10.9	26.1	13.0	10.9	.0	1.1	.0	1.1	.0	.0	.9
JAHR	1676	5.8	26.6	29.6	14.7	11.4	7.0	3.6	.9	.1	.0	.3	.0	.0	.6

FEUERSCHIFF WESER 1979

LUFTTEMPERATUR (CELSIUS)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL	STREUUNG
JAN.	-2.1	-2.1	-2.0	-1.7	-1.5	-1.4	-1.5	-1.7	-1.8	2.5
FEB.	-1.4	-1.5	-1.8	-2.0	-1.5	-1.3	-1.4	-1.3	-1.5	2.0
MAR.	1.6	1.6	1.6	1.8	2.4	2.6	2.3	1.9	2.0	1.7
APR.	4.4	4.0	4.0	4.8	5.5	5.7	5.1	4.6	4.8	1.8
MAI										
JUN.	12.6	12.1	12.3	13.2	14.0	13.9	13.5	13.0	13.1	1.8
JUL.	14.1	13.9	14.1	14.7	15.2	15.4	14.8	14.3	14.6	1.4
AUG.	15.5	15.0	14.9	15.8	16.8	17.0	16.3	15.7	15.9	1.6
SEP.	14.2	14.1	13.7	14.2	15.2	15.7	14.8	14.4	14.5	2.0
OKT.	10.3	9.7	9.4	9.5	10.4	11.2	11.1	10.4	10.3	3.3
NOV.	6.3	6.3	6.3	6.3	6.7	7.1	6.8	6.6	6.6	1.7
DEZ.	5.4	5.4	5.5	5.3	5.4	5.5	5.1	5.0	5.3	2.8
JAHR										

EXTREMTEMPERATUREN

MAX.	DATUM	MIN.	DATUM
3.2 AM	14. UM 15 UHR	-7.2 AM	6. UM 6 UHR
1.8 AM	2. UM 15 UHR	-6.8 AM	17. UM 12 UHR
6.9 AM	26. UM 15 UHR	-2.0 AM	18. UM 6 UHR
9.0 AM	29. UM 15 UHR	0.9 AM	5. UM 15 UHR
20.8 AM	21. UM 18 UHR	9.4 AM	11. UM 0 UHR
19.5 AM	28. UM 15 UHR	10.9 AM	1. UM 21 UHR
21.0 AM	14. UM 12 UHR	11.1 AM	23. UM 6 UHR
20.3 AM	2. UM 12 UHR	10.5 AM	14. UM 18 UHR
16.6 AM	10. UM 15 UHR	2.9 AM	29. UM 9 UHR
10.5 AM	1.+ 2.+ 4.	3.0 AM	14. UM 6 UHR
10.2 AM	5. UM 15 UHR	-0.6 AM	21. UM 6 UHR

WASSERTEMPERATUR (CELSIUS)

MONAT	UHRZEIT 00	06	12	18	MONATS-MITTEL	STREUUNG
JAN.	1.7	1.7	1.6	1.6	1.7	.9
FEB.	-.3	-.3	-.3	-.4	-.3	.4
MAR.	.7	.7	.8	.8	.7	.5
APR.	3.2	3.2	3.5	3.5	3.4	1.3
MAI						
JUN.	12.2	12.1	12.3	12.4	12.2	1.0
JUL.	15.1	15.0	15.2	15.3	15.1	.5
AUG.	16.1	16.1	16.3	16.3	16.2	.3
SEP.	15.6	15.6	15.6	15.7	15.6	.8
OKT.	12.5	12.9	12.9	13.0	12.9	1.4
NOV.	8.5	8.6	8.6	8.6	8.6	1.1
DEZ.	6.6	6.6	6.6	6.6	6.6	.7
JAHR						

TEMPERATURDIFFERENZ LUFT MINUS WASSER

MONATS-MITTEL	STREUUNG
-3.4	2.7
-1.2	1.7
1.2	1.6
1.4	1.3
.8	1.6
-.6	1.1
-.3	1.5
-1.1	1.5
-2.6	2.6
-2.0	1.5
-1.3	2.3

EXTREMTEMPERATUREN

MAX.	DATUM	MIN.	DATUM
4.1 AM	1. UM 0 UHR	.5 AM	16..19..21..22.
0.9 AM	1. UM 0 UHR	-1.4 AM	15. UM 18 UHR
2.0 AM	24. UM 18 UHR	-0.2 AM	1. UM 0 UHR
6.0 AM	25. UM 12 UHR	1.6 AM	1. UM 0 UHR
14.4 AM	29. UM 15 UHR	10.3 AM	1. UM 0 UHR
14.5 AM	28. UM 21 UHR	13.7 AM	1.. 2.
17.5 AM	31. UM 18 UHR	15.3 AM	22..23.
17.2 AM	1. UM 18 UHR	14.4 AM	22..23.
14.7 AM	1. UM 9 UHR	0.0 AM	3. UM 0 UHR
10.4 AM	2. UM 9 UHR	6.5 AM	28. UM 3 UHR
7.9 AM	5. UM 12 UHR	5.0 AM	30..31.

LUFTDRUCK (1000+ ΔP MBAR)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL	STREUUNG
JAN.	12.4	12.3	12.1	12.4	12.8	12.1	12.5	12.7	12.4	14.8
FEB.	13.3	12.8	12.8	13.2	13.3	13.0	13.1	13.4	13.1	14.7
MAR.	4.6	4.3	3.7	4.1	4.7	4.6	4.6	5.0	4.5	9.8
APR.	11.3	10.8	10.6	11.1	11.3	11.2	11.1	11.5	11.1	10.0
MAI										
JUN.	17.2	16.9	17.1	17.4	17.5	17.6	17.2	17.4	17.3	6.5
JUL.	16.7	16.0	15.9	16.3	16.7	16.8	16.5	16.5	16.4	6.7
AUG.	12.3	12.0	12.0	12.4	12.5	12.6	12.4	12.8	12.4	6.1
SEP.	17.8	17.3	17.3	18.0	18.1	18.0	17.9	18.3	17.8	6.2
OKT.	15.4	15.1	15.0	15.3	15.1	14.1	14.6	15.0	14.9	9.7
NOV.	11.4	10.0	10.4	10.8	10.8	10.4	10.9	11.1	10.7	11.5
DEZ.	6.5	5.7	5.2	5.6	4.4	5.2	5.9	6.3	5.6	13.3
JAHR										

BEWOELKUNG (ZEHNTEL)

UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
7.3	8.0	7.9	8.3	7.5	8.3	8.7	8.0	8.0
6.4	6.8	7.0	7.9	7.6	7.5	8.0	6.8	7.3
6.6	6.5	7.6	7.9	7.0	7.5	7.5	6.9	7.2
6.5	7.2	8.0	7.5	7.6	7.3	7.4	6.9	7.3
7.3	7.7	7.3	7.0	7.0	6.4	6.9	8.0	7.2
8.1	8.5	8.2	7.7	7.5	7.0	7.1	7.6	7.7
6.8	6.9	7.1	6.8	6.5	7.3	6.3	6.3	6.7
4.8	6.3	7.5	7.2	6.6	5.6	6.8	6.5	6.4
5.2	5.1	5.4	5.5	5.8	6.2	6.1	5.6	5.6
7.8	7.9	7.6	7.8	7.5	7.9	8.2	7.6	7.8
7.4	7.7	7.8	8.3	8.7	8.4	9.0	7.5	8.1

ANZAHL DER TAGE MIT :

MONAT	BEAUFORT ≥6	≥8	SCHNEE ODER SCHNEEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	NIEDERSCHLAG ≥0.1	≥1.0	≥10.0	NIEDERSCHLAGSMENGE IN MM	RELATIVE FEUCHTE MONATSMITTEL
JAN.	18	4	18	0	7	0	9	3	0	6.2	90
FEB.	14	6	12	0	13	0	8	2	0	3.8	90
MAR.	17	4	11	0	6	0	22	14	0	48.0	90
APR.	8	0	2	0	13	0	18	13	1	53.9	89
MAI											
JUN.	6	0	0	0	5	3	15	9	2	51.3	88
JUL.	9	0	0	0	1	0	17	13	0	41.5	86
AUG.	8	0	0	0	1	5	14	11	1	45.9	85
SEP.	12	1	0	3	3	3	15	13	0	39.2	88
OKT.	21	6	0	0	4	0	13	10	2	72.5	87
NOV.	23	3	1	3	10	2	22	16	1	70.5	90
DEZ.	26	6	4	4	7	0	25	20	2	87.1	92
JAHR											

FEUERSCHIFF WESER 1979

WINDSTAERKE (KNOTEN)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
JAN.	16.0	16.7	17.0	17.7	16.7	16.3	17.2	16.4	16.8
FEB.	16.6	16.8	17.6	18.9	18.7	18.0	17.9	17.1	17.7
MAR.	17.6	18.1	18.8	20.0	19.5	16.8	17.6	17.4	18.2
APR.	11.9	12.3	11.5	12.7	12.1	12.3	11.8	12.5	12.1
MAI									
JUN.	12.8	12.0	11.5	11.2	10.8	11.1	10.4	11.8	11.4
JUL.	14.3	14.5	14.3	15.1	15.0	14.9	14.3	14.2	14.6
AUG.	12.6	12.1	12.2	12.9	12.4	11.7	11.9	11.8	12.2
SEP.	15.2	15.1	15.0	15.2	15.1	14.8	15.1	14.9	15.1
OKT.	19.7	19.0	18.3	19.2	18.6	19.4	20.3	20.2	19.3
NOV.	17.9	18.0	18.4	20.1	20.4	19.7	18.6	19.2	19.0
DEZ.	20.4	20.6	21.7	20.7	20.3	21.0	19.8	19.8	20.5
JAHR									

HAEUFIGKEITEN IN PROZENT

BEAUFORT 0	1 - 3	4 - 5	6 - 7	8 - 9	10-12
.0	24.6	47.2	26.6	1.6	.0
1.8	25.4	41.1	23.2	7.1	1.3
.8	11.3	61.3	23.0	3.6	.0
2.1	40.8	49.6	7.5	.0	.0
4.6	42.9	47.9	4.6	.0	.0
.8	27.8	54.4	16.9	.0	.0
2.4	42.7	45.2	9.7	.0	.0
.4	32.5	44.2	21.7	1.3	.0
2.4	11.3	44.8	37.9	3.6	.0
.0	11.2	51.7	35.0	2.1	.0
.0	9.3	45.6	39.1	6.0	.0

WINDRICHTUNGEN (GRAD)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
JAN.	138	173	162	122	130	145	140	123	141
FEB.	107	86	123	117	105	58	123	129	112
MAR.	188	194	192	206	219	214	206	212	203
APR.	137	185	157	127	323	293	307	122	168
MAI									
JUN.	328	336	289	313	332	329	352	15	337
JUL.	297	298	297	291	299	305	296	297	298
AUG.	239	234	237	243	238	238	256	261	243
SEP.	264	265	259	252	260	284	276	266	265
OKT.	124	131	122	124	120	116	123	120	122
NOV.	231	246	241	238	243	250	253	238	243
DEZ.	219	216	222	224	213	227	221	231	221
JAHR									

HAEUFIGKEITEN IN PROZENT

RICHTUNGEN N	NE	E	SE	S	SW	W	NW	C	HAEUFIGSTE WINDRICHTUNG
6.7	10.5	25.7	10.7	6.4	27.0	4.4	6.7	2.0	SW
6.1	5.5	36.2	9.4	3.1	8.3	22.7	5.7	3.1	E
6.9	3.2	16.2	10.4	17.7	21.6	20.8	2.4	.8	SW
7.3	11.6	13.4	15.8	7.7	9.2	20.6	7.3	7.1	W
20.4	10.6	13.0	4.2	2.3	12.3	16.4	11.7	9.2	N
11.2	2.9	4.0	.8	2.2	5.7	37.9	34.0	1.2	W
5.8	5.7	6.7	7.8	15.2	19.6	19.4	14.6	5.2	SW
7.7	3.1	3.3	5.3	7.5	23.2	29.1	18.6	2.1	W
1.6	2.7	32.0	33.0	6.3	6.6	6.0	9.1	2.8	SE
7.2	2.2	1.7	4.9	12.1	38.0	22.2	11.8	.0	SW
6.4	6.9	8.2	8.3	18.8	23.4	22.5	5.3	.4	SW

HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT

MONAT	ANZAHL DER BEOBACHTUNGEN	HOEHE (METER) 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	MITTLERE HOEHE
JAN.	247	.8	31.6	39.3	22.7	3.6	2.0	.0	.0	.0	.0	.0	.0	.0	.5
FEB.	224	10.7	31.3	22.3	22.3	7.1	2.2	4.0	.0	.0	.0	.0	.0	.0	.5
MAR.	248	1.2	27.0	39.1	25.8	6.5	.4	.0	.0	.0	.0	.0	.0	.0	.5
APR.	239	11.3	57.7	19.7	7.5	1.7	.4	.8	.8	.0	.0	.0	.0	.0	.3
MAI															
JUN.	238	7.6	60.5	24.4	7.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
JUL.	248	2.8	37.9	27.4	19.0	12.5	.4	.0	.0	.0	.0	.0	.0	.0	.5
AUG.	248	7.7	52.8	24.6	11.3	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.4
SEP.	239	2.5	38.5	25.1	13.8	10.5	7.1	2.5	.0	.0	.0	.0	.0	.0	.6
OKT.	246	4.9	24.8	30.9	24.0	13.0	2.4	.0	.0	.0	.0	.0	.0	.0	.6
NOV.	240	.8	13.7	32.9	34.6	10.4	5.8	1.7	.0	.0	.0	.0	.0	.0	.7
DEZ.	248	.0	12.9	29.4	32.3	16.9	7.3	1.2	.0	.0	.0	.0	.0	.0	.7
JAHR															

FEUERSCHIFF ELBE 1 1979

LUFTTEMPERATUR (CELSIUS)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL	STREUUNG
JAN.	-1.7	-1.6	-1.6	-1.6	-1.2	-1.1	-1.1	-1.3	-1.4	2.5
FEB.	-1.0	-1.1	-1.6	-1.4	-1.2	-1.0	-1.0	-1.1	-1.2	2.2
MAR.	1.7	1.6	1.8	1.8	2.5	2.9	2.3	1.9	2.1	1.6
APR.	4.6	4.2	4.0	4.7	5.3	6.0	5.4	4.8	4.9	1.9
MAI	8.5	8.2	8.3	9.5	10.6	10.2	9.6	9.0	9.2	3.3
JUN.	12.8	12.3	12.5	13.2	14.0	14.0	13.6	12.9	13.2	1.6
JUL.	14.1	14.2	14.2	15.0	15.4	15.4	15.3	14.4	14.7	1.4
AUG.	15.4	15.0	15.1	16.0	16.7	17.0	16.5	15.6	15.9	1.5
SEP.	14.4	14.0	14.0	14.6	15.3	15.4	14.9	14.5	14.6	2.1
OKT.	10.4	9.9	9.7	10.0	10.8	11.5	11.1	10.6	10.5	3.3
NOV.	7.2	7.0	7.0	6.9	7.8	7.6	7.2	7.4	7.2	1.8
DEZ.	5.6	5.7	5.8	5.6	5.6	5.6	5.5	5.5	5.6	2.8
JAHR	7.7	7.4	7.4	7.9	8.5	8.6	8.3	7.9	8.0	2.2

EXTREMTEMPERATUREN

MAX.	DATUM	MIN.	DATUM
3.9 AM	11. UM 18 UHR	-7.1 AM	22. UM 9 UHR
2.2 AM	1.. 2.	-6.9 AM	15. UM 0 UHR
8.7 AM	24. UM 12 UHR	-2.3 AM	17. UM 21 UHR
10.4 AM	14. UM 12 UHR	0.2 AM	4. UM 3 UHR
18.2 AM	31. UM 12 UHR	3.3 AM	3. UM 3 UHR
18.6 AM	2. UM 18 UHR	10.0 AM	1..30.
18.5 AM	31. UM 12 UHR	11.0 AM	2. UM 3 UHR
22.0 AM	31. UM 15 UHR	12.2 AM	23. UM 21 UHR
21.9 AM	2. UM 12 UHR	9.6 AM	15. UM 15 UHR
17.6 AM	11. UM 15 UHR	2.7 AM	29. UM 21 UHR
13.4 AM	7. UM 12 UHR	3.2 AM	14. UM 9 UHR
11.1 AM	2. UM 12 UHR	-0.3 AM	21. UM 9 UHR

WASSERTEMPERATUR (CELSIUS)

MONAT	UHRZEIT 00	06	12	18	MONATS-MITTEL	STREUUNG
JAN.	2.1	2.0	2.0	2.0	2.1	.8
FEB.	.3	.0	.2	.1	.1	.8
MAR.	.8	.8	.9	.9	.9	.5
APR.	3.5	3.4	3.6	3.7	3.5	1.2
MAI	7.4	7.3	7.8	7.9	7.6	1.5
JUN.	12.0	11.7	12.2	12.5	12.1	1.2
JUL.	15.5	15.5	15.6	15.8	15.6	.5
AUG.	16.1	16.1	16.3	16.4	16.2	.4
SEP.	15.5	15.5	15.6	15.6	15.5	1.0
OKT.	13.1	13.1	13.1	13.1	13.1	.9
NOV.	9.6	9.5	9.5	9.4	9.5	1.1
DEZ.	7.2	7.2	7.1	7.1	7.1	.9
JAHR	8.6	8.5	8.7	8.7	8.6	.9

TEMPERATURDIFFERENZ LUFT MINUS WASSER

MONATS-MITTEL	STREUUNG
-3.5	2.3
-1.3	1.9
1.2	1.6
1.4	1.5
1.6	2.4
1.1	1.7
-.9	1.1
-.3	1.5
-.9	1.6
-2.6	2.6
-2.2	1.8
-1.5	2.2
-.7	1.8

EXTREMTEMPERATUREN

MAX.	DATUM	MIN.	DATUM
3.6 AM	9. UM 21 UHR	0.5 AM	30. UM 9 UHR
1.3 AM	1.. 2.. 3.	-2.1 AM	16. UM 9 UHR
3.2 AM	13. UM 15 UHR	-0.2 AM	1. UM 15 UHR
6.5 AM	26. UM 12 UHR	1.7 AM	2.. 3.. 5.
12.6 AM	31. UM 15 UHR	5.0 AM	1. UM 0 UHR
15.6 AM	28. UM 18 UHR	9.0 AM	1. UM 6 UHR
17.6 AM	28. UM 15 UHR	14.4 AM	1. UM 3 UHR
17.8 AM	12. UM 18 UHR	15.2 AM	8. UM 0 UHR
17.9 AM	1. UM 18 UHR	13.4 AM	25. UM 6 UHR
15.6 AM	18. UM 15 UHR	11.0 AM	30. UM 12 UHR
11.6 AM	4. UM 12 UHR	7.2 AM	26..27..30.
8.7 AM	4. UM 21 UHR	4.8 AM	31. UM 3 UHR

LUFTDRUCK (1000+ ΔP MBAR)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL	STREUUNG
JAN.	12.8	12.6	12.3	12.7	12.8	12.4	12.7	12.9	12.7	14.8
FEB.	13.8	13.1	13.1	13.6	13.7	13.4	13.6	13.8	13.5	14.5
MAR.	5.1	4.5	4.1	4.7	4.9	5.0	5.0	5.4	4.8	9.6
APR.	11.7	11.2	11.1	11.4	11.7	11.6	11.5	11.5	11.5	9.9
MAI	14.9	14.7	15.0	15.2	15.5	15.6	15.4	15.6	15.3	8.8
JUN.	17.4	17.1	17.2	17.7	17.8	17.8	17.5	17.7	17.5	6.5
JUL.	16.8	16.1	16.0	16.1	16.7	16.7	16.6	16.6	16.4	6.6
AUG.	12.5	12.2	12.2	12.7	12.8	12.8	12.6	13.0	12.6	6.0
SEP.	17.8	17.4	17.4	17.9	18.1	17.8	17.8	18.2	17.8	6.1
OKT.	15.8	15.5	15.3	15.7	15.5	14.8	15.0	15.3	15.4	9.7
NOV.	10.7	10.5	10.4	10.7	10.6	10.3	10.8	11.0	10.6	11.4
DEZ.	6.9	5.5	5.3	5.7	5.7	5.5	6.1	6.3	5.9	12.9
JAHR	13.0	12.5	12.4	12.8	13.0	12.8	12.9	13.1	12.8	9.7

BEWOELKUNG (ZEHNTEL)

UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
7.9	8.1	8.0	7.7	7.8	8.3	8.0	7.9	8.0
6.1	6.0	6.6	7.9	7.7	7.5	7.6	6.8	7.0
5.8	6.5	7.1	7.8	7.1	7.8	6.5	6.8	6.9
6.0	6.0	7.1	7.7	7.6	6.8	6.9	5.5	6.7
6.4	7.1	6.0	5.6	6.4	6.4	5.8	6.9	6.3
6.8	7.4	6.9	6.7	6.7	6.4	6.7	6.7	6.8
7.3	7.9	7.7	7.8	7.2	6.7	7.2	7.6	7.4
6.0	6.4	6.8	7.0	6.0	5.9	6.0	5.8	6.3
4.5	4.0	6.6	7.0	6.5	5.7	6.4	4.7	5.7
5.2	4.8	5.4	5.4	5.9	4.0	5.4	5.2	5.4
7.6	7.6	8.1	8.0	7.7	8.1	8.3	7.3	7.9
7.2	7.7	7.7	7.9	8.4	8.8	8.1	7.9	8.0
6.4	6.6	7.0	7.2	7.1	7.0	6.9	6.6	6.9

ANZAHL DER TAGE MIT :

MONAT	BEAUFORT ≥6	≥8	SCHNEE ODER SCHNEEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	NIEDERSCHLAG .MM ≥0.1	≥1.0	≥10.0	NIEDERSCHLAGSMENGE QQ IN MM	RELATIVE FEUCHTE MONATSMITTEL
JAN.	19	2	17	0	7	0	13	9	0	34.1	90
FEB.	15	3	13	0	11	0	8	6	0	19.9	89
MAR.	21	0	10	1	4	0	23	16	1	55.5	88
APR.	4	1	2	0	10	0	17	14	2	75.7	89
MAI	4	0	2	1	4	1	14	12	0	39.9	88
JUN.	4	0	0	0	6	3	15	10	2	55.7	87
JUL.	11	0	0	0	0	0	13	9	0	29.7	84
AUG.	9	0	0	0	0	3	14	8	2	54.2	86
SEP.	14	1	0	0	2	1	13	9	0	33.9	84
OKT.	21	0	0	0	3	0	12	9	2	67.1	84
NOV.	24	3	0	2	5	2	20	18	2	91.7	86
DEZ.	30	6	6	2	5	0	21	18	1	91.2	88
JAHR	176	16	50	6	57	10	183	138	12	648.6	87

FEUERSCHIFF ELBE 1 1979

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WINDSTAERKE (KNOTEN)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
JAN.	16.6	16.6	16.9	18.4	17.7	17.6	16.6	17.0	17.2
FEB.	17.4	16.9	17.2	18.2	18.5	17.6	18.0	17.4	17.7
MAR.	17.8	17.5	18.5	19.5	19.0	17.5	17.6	18.0	18.2
APR.	11.3	10.8	11.5	11.1	11.4	10.9	11.1	11.5	11.2
MAI	10.6	11.8	12.0	10.9	10.2	11.7	10.6	9.7	11.0
JUN.	12.6	10.5	11.7	10.5	10.4	10.4	10.8	11.7	11.1
JUL.	14.5	15.1	15.5	14.8	15.1	15.6	15.1	14.2	15.0
AUG.	13.8	13.0	14.3	14.4	12.6	12.7	12.7	13.3	13.4
SEP.	15.6	15.7	16.0	16.6	15.2	15.2	16.0	16.6	15.9
OKT.	19.2	18.0	18.2	18.1	19.6	19.3	19.3	19.8	18.9
NOV.	17.9	18.3	19.8	20.3	21.3	20.3	19.0	19.4	19.5
DEZ.	19.9	21.3	21.0	21.4	21.4	20.5	20.0	19.7	20.7
JAHR	15.6	15.5	16.1	16.2	16.0	15.8	15.6	15.7	15.8

HAEUFIGKEITEN IN PROZENT

BEAUFORT 0	1 - 3	4 - 5	6 - 7	8 - 9	10-12
.8	18.5	52.8	26.6	1.2	.0
.4	21.4	46.4	24.6	7.1	.0
.0	10.1	65.7	23.4	.8	.0
2.5	49.0	43.5	3.8	1.3	.0
6.5	41.1	50.4	2.0	.0	.0
6.3	41.3	50.0	2.5	.0	.0
.4	23.5	62.8	13.4	.0	.0
.4	30.6	59.7	9.3	.0	.0
.8	26.2	49.6	22.9	.4	.0
.0	9.3	52.0	38.7	.0	.0
.8	10.4	52.1	33.3	3.3	.0
.0	6.9	50.6	37.7	4.9	.0
1.6	24.0	53.0	19.8	1.6	.0

WINDRICHTUNGEN (GRAD)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
JAN.	128	137	101	95	124	103	93	93	109
FEB.	98	105	72	82	122	104	93	134	104
MAR.	191	177	182	206	214	207	199	198	197
APR.	166	188	165	161	211	229	241	189	194
MAI	168	184	193	193	201	280	280	213	200
JUN.	295	312	272	279	302	331	329	332	305
JUL.	294	292	287	283	286	292	293	302	291
AUG.	245	236	223	235	239	249	292	284	247
SEP.	265	260	252	243	254	267	272	266	259
OKT.	131	137	126	124	131	120	120	133	128
NOV.	244	247	247	238	246	251	253	249	246
DEZ.	218	200	210	220	222	206	213	224	215
JAHR	222	228	223	225	232	250	258	233	233

HAEUFIGKEITEN IN PROZENT

RICHTUNGEN N	NE	E	SE	S	SW	W	NW	C	HAEUFIGSTE WINDRICHTUNG
8.1	16.2	21.0	10.9	10.0	16.8	6.9	9.4	.8	E
7.5	6.7	34.5	8.4	4.7	15.0	14.4	8.5	.4	E
4.7	7.3	14.2	11.9	19.7	22.1	18.1	2.0	.0	SW
5.2	12.3	12.9	14.0	12.4	14.2	16.8	9.5	2.5	W
3.0	4.7	8.9	15.3	20.4	13.7	15.6	11.5	6.9	S
11.0	8.0	12.3	5.4	7.4	11.1	16.4	22.1	6.3	NW
11.4	.9	1.9	2.2	3.4	7.7	40.6	31.4	.4	W
6.0	5.7	6.3	11.3	12.1	20.6	19.9	17.7	.4	SW
9.6	1.5	4.0	7.0	10.3	24.4	25.7	16.8	.8	W
2.2	3.1	32.6	27.2	13.1	7.8	5.5	8.5	.0	E
6.1	2.2	1.0	5.5	12.4	34.3	23.9	13.7	.8	SW
3.2	5.7	11.3	9.0	20.1	23.8	18.6	7.8	.4	SW
6.5	6.2	13.4	10.7	12.2	17.6	18.5	13.2	1.6	W

HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT

MONAT	ANZAHL DER BEOBACHTUNGEN	HOEHE (METER) 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	MITTLERE HOEHE
JAN.	232	3.4	45.7	15.9	20.7	6.9	3.4	2.2	1.3	.4	.0	.0	.0	.0	.5
FEB.	204	2.5	45.1	19.6	17.6	7.8	1.5	4.9	1.0	.0	.0	.0	.0	.0	.5
MAR.	248	2.4	26.6	33.9	26.2	6.0	2.8	1.2	.8	.0	.0	.0	.0	.0	.6
APR.	239	18.8	60.3	14.6	2.5	.4	.8	.4	.0	2.1	.0	.0	.0	.0	.3
MAI	247	15.8	65.2	13.4	2.8	1.6	.4	.4	.4	.0	.0	.0	.0	.0	.3
JUN.	238	16.0	58.4	18.5	2.9	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.3
JUL.	247	3.2	39.7	23.1	13.0	13.8	5.3	.4	1.6	.0	.0	.0	.0	.0	.5
AUG.	247	3.6	63.2	21.1	5.3	2.0	1.6	3.2	.0	.0	.0	.0	.0	.0	.4
SEP.	240	4.2	38.7	19.2	14.6	7.1	6.7	7.1	1.7	.8	.0	.0	.0	.0	.6
OKT.	248	.8	29.8	30.6	26.2	9.3	.8	.4	.4	1.6	.0	.0	.0	.0	.6
NOV.	239	2.1	18.0	22.2	29.3	15.1	11.3	1.7	.0	.4	.0	.0	.0	.0	.7
DEZ.	245	.4	21.6	26.5	24.5	18.0	2.9	3.3	.0	.0	.4	.4	2.0	.0	.7
JAHR	2874	6.1	42.7	21.5	15.5	7.7	3.1	2.1	.6	.4	.0	.0	.2	.0	.5

LEUCHTTURM KIEL 1979

LUFTTEMPERATUR (CELSIUS)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL	STREUUNG
JAN.			-2.5	-2.3	-2.1	-2.0	-2.0		-2.2	1.9
FEB.			-2.9	-2.8	-1.6	-1.3	-1.9		-2.1	2.3
MAR.										
APR.										
MAI										
JUN.										
JUL.										
AUG.										
SEP.										
OKT.										
NOV.										
DEZ.										
JAHR										

EXTREMTEMPERATUREN

MAX.	DATUM	MIN.	DATUM
1.6 AM 14. UM 12 UHR		-7.2 AM 22. UM 6 UHR	
2.5 AM 28. UM 15 UHR		-7.7 AM 14. UM 12 UHR	

WASSERTEMPERATUR (CELSIUS)

MONAT	UHRZEIT 00	06	12	18	MONATS-MITTEL	STREUUNG
JAN.	-.4	-.4	-.4	-.4	.6	
FEB.	-1.0	-.9	-.9	-.9	.1	
MAR.						
APR.						
MAI						
JUN.						
JUL.						
AUG.						
SEP.						
OKT.						
NOV.						
DEZ.						
JAHR						

TEMPERATURDIFFERENZ LUFT MINUS WASSER

MONATS-MITTEL	STREUUNG
-1.8	2.1
-.6	2.2

EXTREMTEMPERATUREN

MAX.	DATUM	MIN.	DATUM
1.6 AM 1. UM 15 UHR		-1.3 AM 22. UM 6 UHR	
-.7 AM 27..28.		-1.3 AM 12. UM 15 UHR	

LUFTDRUCK (1000+ ΔP MBAR)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL	STREUUNG
JAN.			12.7	13.1	13.1	12.8	13.1		13.0	14.5
FEB.			13.8	14.2	14.2	13.9	14.4		14.1	14.6
MAR.										
APR.										
MAI										
JUN.										
JUL.										
AUG.										
SEP.										
OKT.										
NOV.										
DEZ.										
JAHR										

BEWOELKUNG (ZEHNTEL)

UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
9.5	9.3	9.0	8.9	9.0				9.1
7.3	8.3	7.8	6.9	6.6				7.4

ANZAHL DER TAGE MIT :

MONAT	BEAUFORT ≥6	≥8	SCHNEE ODER SCHNEEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	NIEDERSCHLAG ,MM ≥0.1	≥1.0	≥10.0	NIEDER-SCHLAGS-MENGE RR IN MM	RELATIVE FEUCHTE MONATS-MITTEL
JAN.	17	1	17	0	5	0					RR
FEB.	11	4	10	1	7	0					RR
MAR.											
APR.											
MAI											
JUN.											
JUL.											
AUG.											
SEP.											
OKT.											
NOV.											
DEZ.											
JAHR											

LEUCHTTURM KIEL 1979

WINDSTAERKE (KNOTEN)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
JAN.			16.9	17.7	17.1	16.1	15.9		16.8
FEB.			16.4	17.0	17.5	17.2	16.2		16.9
MAR.									
APR.									
MAI									
JUN.									
JUL.									
AUG.									
SEP.									
OKT.									
NOV.									
DEZ.									
JAHR									

HAEUFIGKEITEN IN PROZENT

MONAT	BEAUFORT 0	1 - 3	4 - 5	6 - 7	8 - 9	10-12
JAN.	.0	14.8	62.6	21.9	.6	.0
FEB.	.0	31.4	42.1	17.9	8.6	.0
MAR.						
APR.						
MAI						
JUN.						
JUL.						
AUG.						
SEP.						
OKT.						
NOV.						
DEZ.						
JAHR						

WINDRICHTUNGEN (GRAD)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
JAN.			187	188	84	42	325		160
FEB.			172	169	118	69	181		167
MAR.									
APR.									
MAI									
JUN.									
JUL.									
AUG.									
SEP.									
OKT.									
NOV.									
DEZ.									
JAHR									

HAEUFIGKEITEN IN PROZENT

MONAT	RICHTUNGEN N	NE	E	SE	S	SW	W	NW	C	HAEUFIGSTE WINDRICHTUNG
JAN.	15.5	7.1	16.9	14.7	4.4	21.3	9.5	10.6	.0	SW
FEB.	4.1	6.1	29.3	11.4	3.8	13.2	22.5	9.6	.0	E
MAR.										
APR.										
MAI										
JUN.										
JUL.										
AUG.										
SEP.										
OKT.										
NOV.										
DEZ.										
JAHR										

HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT

MONAT	ANZAHL DER BEOBACHTUNGEN	HOEHE (METER) 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	MITTLERE HOEHE
JAN.	114	5.3	66.7	24.6	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
FEB.	34	5.9	82.4	8.8	.0	.0	.0	.0	2.9	.0	.0	.0	.0	.0	.3
MAR.															
APR.															
MAI															
JUN.															
JUL.															
AUG.															
SEP.															
OKT.															
NOV.															
DEZ.															
JAHR															

FEUERSCHIFF FEHMARNBELT 1979

LUFTTEMPERATUR (CELSIUS)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL	STREUUNG
JAN.	-2.3	-2.3	-2.1	-1.9	-1.6	-1.7	-2.0	-2.2	-2.0	1.9
FEB.										
MAR.										
APR.	4.0	3.5	3.5	3.8	4.7	5.1	4.6	4.3	4.2	1.7
MAI	8.8	8.4	8.6	9.7	10.5	11.0	10.4	9.4	9.6	3.3
JUN.	13.6	12.9	13.2	13.9	14.8	15.0	14.8	13.8	14.0	2.0
JUL.	13.3	13.1	13.2	13.8	14.9	15.5	15.2	13.8	14.1	1.7
AUG.	14.6	14.3	14.4	15.0	16.0	16.1	15.6	14.8	15.1	1.4
SEP.	13.4	13.0	13.2	13.8	14.5	14.8	14.0	13.6	13.8	2.1
OKT.	9.0	8.6	8.4	8.7	9.5	9.9	9.5	9.1	9.1	2.7
NOV.	5.4	5.3	5.3	5.6	5.9	6.1	5.9	5.5	5.6	1.4
DEZ.	3.7	3.7	4.0	4.2	4.0	3.9	3.7	3.5	3.8	2.8
JAHR										

EXTREMTEMPERATUREN

MONAT	MAX.	DATUM	MIN.	DATUM
JAN.	1.9 AM	9. UM 9 UHR	-7.5 AM	21. UM 21 UHR
FEB.				
MAR.				
APR.	9.2 AM	13. UM 12 UHR	1.1 AM	6. UM 9 UHR
MAI	18.7 AM	15. UM 15 UHR	3.1 AM	3. UM 3 UHR
JUN.	20.3 AM	2. UM 12 UHR	8.8 AM	10. UM 6 UHR
JUL.	19.8 AM	31. UM 15 UHR	10.0 AM	2. UM 6 UHR
AUG.	19.5 AM	15. UM 15 UHR	11.7 AM	10. UM 15 UHR
SEP.	20.1 AM	1. UM 15 UHR	9.7 AM	15. UM 0 UHR
OKT.	14.8 AM	11..12.	3.0 AM	30..31.
NOV.	9.0 AM	4. UM 18 UHR	1.0 AM	14. UM 6 UHR
DEZ.	8.9 AM	5. UM 6 UHR	-1.6 AM	21. UM 0 UHR
JAHR				

WASSERTEMPERATUR (CELSIUS)

MONAT	UHRZEIT 00	06	12	18	MONATS-MITTEL	STREUUNG
JAN.	-.5	-.5	-.4	-.4	-.5	.3
FEB.						
MAR.						
APR.	2.9	2.8	3.0	3.1	3.0	1.4
MAI	8.1	8.0	8.3	8.6	8.3	2.1
JUN.	13.4	13.2	13.7	13.8	13.5	1.9
JUL.	14.4	14.2	14.5	14.6	14.4	.9
AUG.	14.6	14.6	14.8	14.8	14.7	.9
SEP.	14.2	14.2	14.3	14.4	14.3	1.5
OKT.	10.6	10.5	10.6	10.6	10.6	.9
NOV.	6.9	6.8	6.8	6.8	6.8	.8
DEZ.	4.9	4.8	4.9	4.8	4.9	1.2
JAHR						

TEMPERATURDIFFERENZ LUFT MINUS WASSER

MONAT	MONATS-MITTEL	STREUUNG
JAN.	-1.5	1.8
FEB.		
MAR.		
APR.	1.2	1.2
MAI	1.3	1.8
JUN.	.5	1.8
JUL.	-.3	1.3
AUG.	.4	1.2
SEP.	-.5	1.4
OKT.	-1.5	2.3
NOV.	-1.2	1.3
DEZ.	-1.0	2.2
JAHR		

EXTREMTEMPERATUREN

MONAT	MAX.	DATUM	MIN.	DATUM
JAN.	0.2 AM	8. UM 21 UHR	-1.0 AM	21. UM 6 UHR
FEB.				
MAR.				
APR.	6.0 AM	25..28.	1.1 AM	1. UM 0 UHR
MAI	13.2 AM	30. UM 18 UHR	4.7 AM	1.. 2.
JUN.	16.5 AM	26..27..28.	9.0 AM	5. UM 3 UHR
JUL.	16.5 AM	29..31.	11.3 AM	1. UM 18 UHR
AUG.	16.4 AM	7. UM 12 UHR	12.1 AM	11. UM 3 UHR
SEP.	17.2 AM	2. UM 15 UHR	10.7 AM	27. UM 6 UHR
OKT.	13.0 AM	1. UM 15 UHR	8.4 AM	30. UM 6 UHR
NOV.	8.4 AM	1. UM 0 UHR	5.8 AM	22..23..24..25.
DEZ.	6.7 AM	3.. 4.. 5.	3.3 AM	29..31.
JAHR				

LUFTDRUCK (1000+ ΔP MBAR)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL	STREUUNG
JAN.	13.0	12.8	12.6	12.9	12.8	12.6	12.8	13.0	12.8	15.3
FEB.										
MAR.										
APR.	12.2	11.6	11.6	11.9	12.0	11.6	11.6	12.1	11.8	9.9
MAI	15.1	15.0	15.4	16.1	16.1	15.7	15.2	15.6	15.5	8.5
JUN.	17.0	16.5	16.9	17.0	17.2	16.5	16.5	16.7	16.8	6.1
JUL.	14.6	14.1	14.0	14.2	14.3	14.2	14.0	14.2	14.2	6.2
AUG.	12.2	11.9	12.0	12.3	12.4	12.4	12.3	12.6	12.3	5.8
SEP.	17.2	16.7	16.6	17.2	17.3	16.8	16.8	17.3	17.0	6.1
OKT.	18.1	17.5	17.4	18.0	17.6	16.8	17.0	17.2	17.5	9.8
NOV.	10.7	10.3	10.0	10.5	10.3	10.0	10.4	10.7	10.4	11.2
DEZ.	7.5	6.7	6.2	6.6	6.5	6.5	7.1	7.3	6.8	12.2
JAHR										

BEWOELKUNG (ZEHNTEL)

	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
JAN.	8.2	8.8	9.1	8.9	8.3	8.3	9.0	8.0	8.6
FEB.									
MAR.									
APR.	5.9	7.3	7.5	7.7	7.8	7.6	7.5	4.7	7.0
MAI	5.4	6.6	5.2	6.3	6.1	6.4	6.3	6.3	6.1
JUN.	5.5	6.7	6.3	7.5	6.3	5.2	5.4	6.5	6.2
JUL.	5.9	8.3	8.1	8.0	6.7	4.4	6.5	7.3	7.1
AUG.	5.3	6.1	7.9	6.9	7.7	7.2	7.9	6.3	6.9
SEP.	4.3	5.2	6.6	6.6	6.3	6.3	6.7	5.1	5.9
OKT.	3.4	3.5	5.4	5.5	5.2	5.4	6.0	4.6	4.9
NOV.	8.0	7.6	7.9	7.9	7.4	8.2	8.2	7.9	7.9
DEZ.	7.8	8.2	7.9	8.1	8.7	9.1	8.5	7.8	8.3
JAHR									

ANZAHL DER TAGE MIT :

MONAT	BEAUFORT ≥6	≥8	SCHNEE ODER SCHNEEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	NIEDERSCHLAG ≥0.1 MM	≥1.0	≥10.0	NIEDERSCHLAGSMENGE RR IN MM	RELATIVE FEUCHTE MONATSMITTEL
JAN.	15	0	16	0	9	0	6	6	0	12.1	90
FEB.											
MAR.											
APR.	8	1	0	0	8	0	12	7	0	23.5	88
MAI	10	1	0	1	2	3	10	9	3	73.8	86
JUN.	11	0	0	0	4	2	13	11	0	37.9	84
JUL.	18	0	0	0	0	1	17	10	1	53.6	85
AUG.	9	0	0	0	2	2	15	12	2	66.0	86
SEP.	15	1	0	0	1	3	15	11	1	43.6	83
OKT.	18	4	1	0	0	0	6	5	0	10.2	82
NOV.	22	2	0	0	3	0	18	14	2	64.7	89
DEZ.	25	6	8	1	1	0	19	15	1	57.3	90
JAHR											

FEUERSCHIFF FEHMARNBELT 1979

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WINDSTAERKE (KNOTEN)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
JAN.	16.4	15.9	16.6	15.6	15.8	16.2	17.1	16.9	16.3
FEB.									
MAR.									
APR.	13.6	14.0	15.0	14.5	14.7	14.7	15.7	13.8	14.5
MAI	14.6	14.0	13.3	12.4	10.8	11.9	12.8	14.9	13.1
JUN.	14.6	14.6	14.8	13.8	13.9	14.2	15.2	14.5	14.5
JUL.	18.4	17.4	17.5	16.6	16.5	17.2	17.3	18.6	17.4
AUG.	14.7	14.0	14.3	13.6	12.4	13.1	13.5	13.6	13.6
SEP.	16.7	16.8	16.6	16.8	15.8	15.4	16.9	17.0	16.5
OKT.	20.2	19.1	18.8	19.3	19.0	20.2	21.1	21.3	19.9
NOV.	18.8	19.7	19.0	19.4	19.4	20.2	19.1	18.8	19.3
DEZ.	20.5	19.5	20.4	20.4	21.2	21.5	20.6	20.3	20.5
JAHR									

HAEUFIGKEITEN IN PROZENT

MONAT	BEAUFORT 0	1 - 3	4 - 5	6 - 7	8 - 9	10-12
JAN.	.0	18.3	61.6	20.1	.0	.0
FEB.						
MAR.						
APR.	.8	29.2	57.5	11.7	.8	.0
MAI	3.6	31.9	56.0	8.1	.4	.0
JUN.	1.7	24.2	62.1	12.1	.0	.0
JUL.	2.8	12.1	52.4	32.7	.0	.0
AUG.	3.2	32.3	52.4	12.1	.0	.0
SEP.	1.3	22.1	50.8	25.0	.8	.0
OKT.	1.2	10.1	47.2	39.5	2.0	.0
NOV.	.0	9.2	59.2	30.4	1.3	.0
DEZ.	.0	5.6	50.8	39.9	3.6	.0

WINDRICHTUNGEN (GRAD)

MONAT	UHRZEIT 00	03	06	09	12	15	18	21	MONATS-MITTEL
JAN.	18	42	205	103	131	56	41	28	68
FEB.									
MAR.									
APR.	200	200	147	159	133	173	178	180	174
MAI	216	200	193	195	190	161	160	196	190
JUN.	270	279	290	255	266	274	250	272	267
JUL.	283	286	278	279	271	275	275	277	278
AUG.	257	276	256	227	231	221	191	226	237
SEP.	238	253	248	247	244	256	247	245	247
OKT.	132	131	119	121	119	115	108	132	122
NOV.	229	243	238	221	232	233	237	240	234
DEZ.	189	176	204	208	231	228	218	200	205
JAHR									

HAEUFIGKEITEN IN PROZENT

MONAT	RICHTUNGEN N	NE	E	SE	S	SW	W	NW	C	HAEUFIGSTE WINDRICHTUNG
JAN.	17.0	4.8	27.1	8.8	8.1	10.8	14.2	9.2	.0	E
FEB.										
MAR.										
APR.	2.3	3.9	30.8	7.2	12.1	14.0	23.0	5.9	.8	E
MAI	1.9	1.4	20.3	15.7	13.2	11.4	26.7	5.7	3.6	W
JUN.	5.2	1.6	24.2	5.8	6.0	9.8	33.4	12.3	1.7	W
JUL.	1.7	.0	1.1	2.5	3.2	6.0	64.3	18.2	2.8	W
AUG.	7.4	3.1	16.9	10.5	7.0	14.8	30.7	6.4	3.2	W
SEP.	5.8	.2	5.5	7.8	11.6	20.0	38.4	9.4	1.3	W
OKT.	1.0	3.0	41.6	23.7	8.0	7.3	10.6	3.6	1.2	E
NOV.	6.7	1.5	1.6	7.5	15.4	30.0	33.3	4.1	.0	W
DEZ.	8.1	4.2	12.9	9.8	20.7	18.3	20.2	5.8	.0	S
JAHR										

HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT

MONAT	ANZAHL DER BEOBACHTUNGEN	HOEHE (METER) 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	MITTLERE HOEHE
JAN.	76	17.1	31.6	28.9	22.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
FEB.															
MAR.															
APR.	197	31.0	38.1	19.3	9.1	2.0	.5	.0	.0	.0	.0	.0	.0	.0	.3
MAI	217	37.8	45.6	8.3	4.1	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.2
JUN.	222	16.2	55.9	17.6	9.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	.3
JUL.	208	14.9	31.3	20.2	23.6	10.1	.0	.0	.0	.0	.0	.0	.0	.0	.5
AUG.	217	30.4	41.9	18.4	5.5	3.2	.5	.0	.0	.0	.0	.0	.0	.0	.3
SEP.	195	14.4	46.7	17.9	19.0	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	.4
OKT.	195	15.4	24.1	14.9	23.1	21.0	1.5	.0	.0	.0	.0	.0	.0	.0	.5
NOV.	174	3.4	31.0	36.2	21.3	8.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
DEZ.	160	3.1	33.1	34.4	20.6	7.5	.6	.6	.0	.0	.0	.0	.0	.0	.5
JAHR															