

DEUTSCHER WETTERDIENST

Seewetteramt

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Einzelveröffentlichungen

Nr. 109

Meteorologische Beobachtungen
von deutschen Feuerschiffen
der Nord- und Ostsee

(Bundesrepublik)

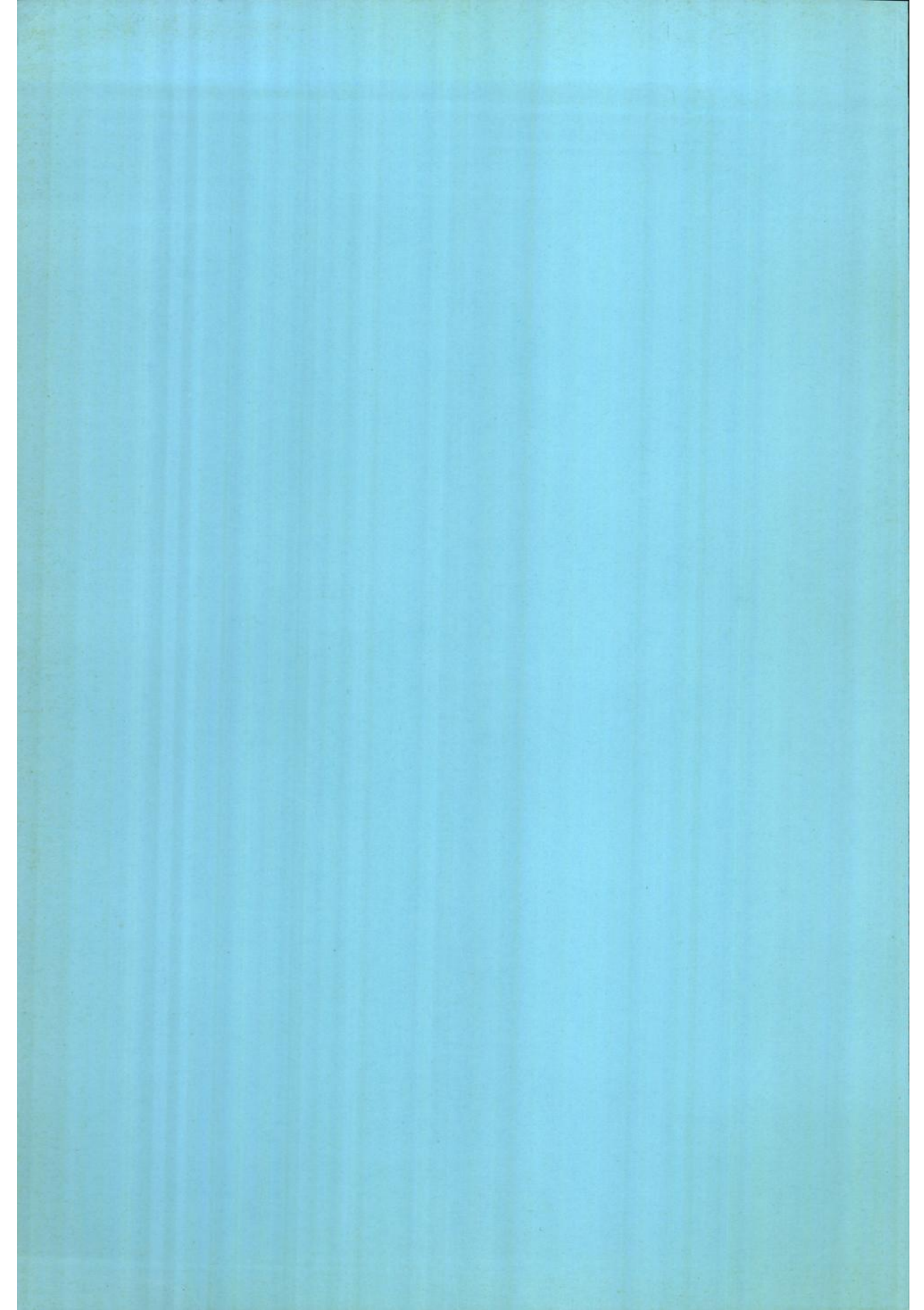
1984

(G. Grünewald, O. Höflich, V. Wagner u. a.)



Hamburg

1985



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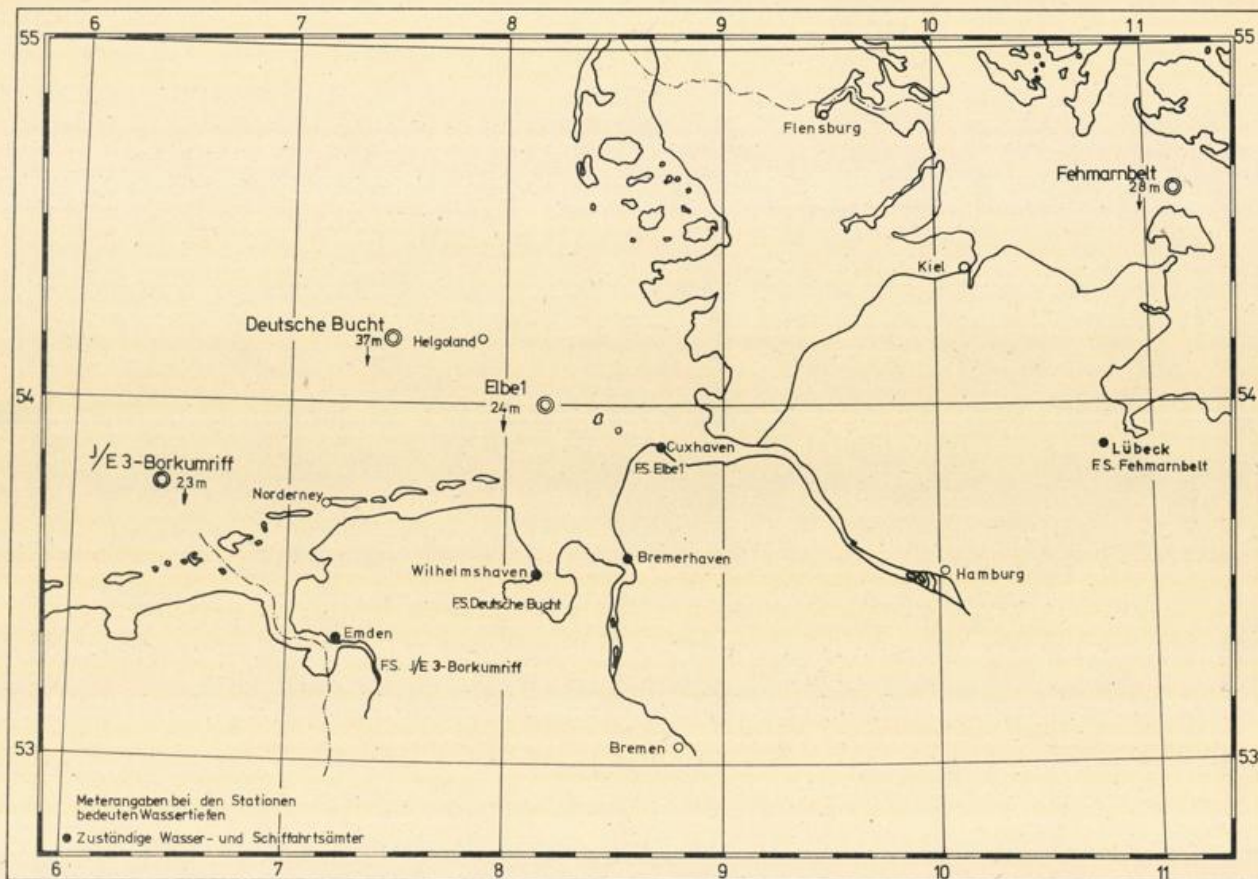


Hamburg

1985

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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 1984 sind auf folgenden deutschen Feuerschiffen regelmäßige Wetterbeobachtungen ausgeführt worden:

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

In der Ostsee:

Fehmarnbelt	54° 36`N 11° 09`E	28
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Die Beobachtungen erfolgten auf den Stationen J/E 3 - Borkumriff, Deutsche Bucht, Elbe 1 und Fehmarnbelt

zu den internationalen synoptischen Terminen 00, 03, 06, 09, 12, 15, 18, 21 Uhr UTC.

(UTC = Universal Time Coordinated)

- - - - -

Der Beobachtungsdienst auf den Feuerschiffen wurde 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 Schiffsämtern für ihre Unterstützung.

Folgende Feuerschiffe befanden sich während des Jahres auf den Stationen

Stationen	Zeit	Name des Feuerschiffes	Zuständiges Wasser- und Schiffsahrtsamt
J / E 3	01.01. - 14.01.	"Borkumriff"	Emden
Borkumriff	18.01. - 31.12.	"Borkumriff"	
Deutsche Bucht	01.01. - 14.01.	"Kiel" (Reserve)	Wilhelmshaven
	19.01. - 03.05.	"Kiel" (Reserve)	
	12.07. - 19.10.	"Kiel" (Reserve)	
	22.10. - 31.12.	"Kiel" (Reserve)	
Elbe I	01.01. - 30.04.	"Bürgermeister Oswald"	Cuxhaven
	01.05. - 29.05.	"Kiel" (Reserve)	Wilhelmshaven
	29.05. - 31.12.	"Bürgermeister Oswald"	Cuxhaven
Fehmarnbelt	01.01. - 29.03.	"Fehmarnbelt"	Lübeck

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

Erläuterungen zu den Tabellen der Beobachtungswerte

Im ersten Abschnitt dieses Jahrbuches (Seiten 1 - 111) werden die Beobachtungen der Feuerschiffs-Stationen

J / E 3 - Borkumriff, Deutsche Bucht, Elbe 1, Fehmarnbelt

zu den synoptischen Terminen 00, 06, 12, 18 Uhr UTC (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 hPa	
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 Achteln	}
N _h	Bedeckungsgrad der unteren Wolken in Achteln	
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	} nach der Skala im Internationalen Wetterschlüssel
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 in mm	

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 112 - 119) sind die Mittel-, Extrem- und Häufigkeitswerte für 4 Feuerschiffe veröffentlicht. Die Werte wurden aus allen vorhandenen Beobachtungen errechnet. Mittelwerte usw. werden nicht veröffentlicht, wenn folgende Ausfälle im betreffenden Monat aufgetreten sind:

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

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

Die Streuung S gibt die mittlere Abweichung aller Einzelwerte des betreffenden Elements vom Mittelwert M an. Der Wertebereich zwischen $M + S$ und $M - S$ umfaßt etwa $2/3$ 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 00 - 24 Uhr UTC, auch bei Niederschlag, bei Terminbeobachtungen 00 - 21 Uhr UTC.

Die prozentualen 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 Grund sind auch die Mittelwerte der Bewölkung weiterhin in Zehntel des Himmelsgewölbes umgerechnet worden.

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

Zur Beobachtungsmethodik

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

Die Augenbeobachtungen werden nach dem am 01. 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.

TERMINBEOBACHTUNGEN

der Feuerschiffe

J / E 3 - Borkumriff	Seite:	1 - 36
Deutsche Bucht	Seite:	37 - 66
Elbe 1	Seite:	67 - 102
Fehmarnbelt	Seite:	103 - 111

zu den Hauptterminen 00, 06, 12, 18 Uhr UTC

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FEUERSCHIFF " J / E3 - 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	7.4	88	5.6	98	10069	24	36	8**				8						.
	6	8.0	85	5.6	98	10043	24	36	8**				2						.
	12	7.8	94	5.6	98	10059	24	29	7*	5	4	8	8	0	2		21	22	0.0
	18	7.7	95	5.6	96	10031	22	28	7*				8				60	62	2.0
2	0	7.8	88	5.7	98	10032	24	28	7*				8				21	62	13.0
	6	7.3	70	5.6	98	10062	27	36	8**				0	0	0	0			13.0
	12	7.0	80	5.6	98	10105	24	26	6*	6	5	5	3	2	0	4			.
	18	6.0	92	5.6	96	10008	19	27	6*				8				61	62	.
3	0	8.1	94	5.6	96	9869	21	50	10**				8				60	66	12.0
	6	6.4	95	5.6	96	9849	25	28	7*				8				62	66	25.0
	12	5.5	75	5.7	98	9875	24	39	8**	8	6	6	6	3	0	0	02	88	3.0
	18	5.3	71	5.7	98	9856	25	35	8**				2				27	88	3.0
4	0	5.2	72	5.7	98	9862	26	44	9**				8				27	88	0.2
	6	7.1	84	5.7	98	9927	31	33	7*				8				25	88	3.0
	12	6.7	70	5.7	98	10043	32	26	6*	6	4	8	4	3	2		02	82	0.1
	18	5.5	66	5.7	98	10110	31	28	7*				5				27	82	0.3
5	0	4.7	84	5.7	98	10149	30	22	6*				0	0	0	0			.
	6	4.9	73	5.7	98	10162	28	16	5				2						.
	12	5.5	79	5.9	97	10155	21	26	6*		2	8	5	7	2		02	62	0.4
	18	5.3	84	5.6	97	10101	21	31	7*				8				21	62	1.0
6	0	6.0	88	5.7	98	10109	28	20	5				3				01	62	3.0
	6	6.5	89	5.7	98	10112	27	24	6*				4						3.0
	12	7.3	86	5.8	98	10116	27	22	6*	4	3	6	6	3	0	0			.
	18	6.2	93	5.7	96	10110	21	20	5				8				61	82	0.4
7	0	6.3	94	6.2	98	10062	21	24	6*				8				02	62	1.0
	6	5.7	97	6.1	96	9977	20	27	6*				8				63	62	2.0
	12	7.0	84	6.6	98	9928	27	31	7*	5	4	6	3	3	5	0	01	62	8.0
	18	4.4	84	6.5	98	9918	27	36	8**				6				26	82	9.0
8	0	5.3	77	6.6	98	9911	28	38	8**				3				01	82	.
	6	5.1	87	6.7	97	9925	28	38	8**				8				81	81	.
	12	6.8	81	6.7	98	9952	32	26	6*	7	6	5	5	3	0	0	02	82	3.0
	18	5.0	93	6.9	98	10020	35	24	6*				6				25	82	8.0
9	0	4.4	82	7.0	98	10084	32	24	6*				8				27	82	0.4
	6	4.3	77	7.0	98	10140	36	24	6*				8						0.4
	12	3.3	85	6.9	98	10182	35	15	4	3	2	7	7	3					.
	18	3.3	75	6.9	98	10218	99	5	2				8						.
10	0	3.2	80	6.7	98	10239	18	7	3				8						.
	6	4.2	88	6.9	98	10238	20	15	4				3						.
	12	4.5	87	6.7	97	10232	18	22	6*	3	2	5	2	0	7	6			.
	18	4.6	97	6.8	96	10195	19	26	6*				8				10	22	.

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FEUERSCHIFF " J / E3 - 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	5.7	96	6.8	96	10154	20	27	6*				8				10	52	0.4	
	6	6.9	97	6.9	96	10111	20	26	6*				8				61	22	6.0	
	12	7.5	97	6.8	96	10074	21	33	7*	4	4	8	6	7	2		63	66	14.0	
	18	7.2	97	7.0	96	10011	20	34	8**				8				61	66	30.0	
12	0	7.3	92	7.0	96	9967	21	27	6*				7				10	86	9.0	
	6	6.6	81	6.9	98	9940	23	27	6*				6				01	82	9.0	
	12	6.0	74	7.1	98	9973	25	26	6*	5	4	7	3	3	1	6	02	82	0.1	
	18	5.6	85	7.0	98	10030	25	19	5				5				27	82	1.0	
13	0	5.5	74	7.0	98	10032	22	35	8**				5				02	82	2.0	
	6	4.1	97	7.0	96	9882	18	48	10**				8				60	22	2.0	
	12	7.9	85	7.0	95	9761	20	46	9**	7	8	8	6	7	2		90	66	15.0	
	18	6.6	77	7.2	98	9869	27	43	9**				6				27	81	16.0	
14	0	5.9	75	7.0	98	9941	27	38	8**				5						.	
	6	5.5	82	6.9	98	9919	23	26	6*				3						.	
	12	3.3	97	6.9	96	9764	16	33	7*	5	5	8	5	7	2		63	62	5.0	
	18	3.9	94	6.9	96	9750	25	56	11**				6				84	86		
15	0																			
	6																			
	12																			
	18																			
16	0																			
	6																			
	12																			
	18																			
17	0																			
	6																			
	12																			
	18																			
18	0																			
	6																			
	12																			
	18	3.6	86	6.0	97	10118	25	24	6*				4				83	11	0.3	
19	0	4.1	78	6.0	98	10108	24	23	6*				6				02	88	0.0	
	6	3.3	92	6.0	98	10088	21	22	6*				5				26	82	0.3	
	12	3.7	80	6.0	97	10081	21	20	5	3	2	7	7	5	0	0			.	
	18	3.6	85	6.0	97	10080	21	18	5				5						.	
20	0	4.0	78	6.0	98	10105	36	14	4				4						.	
	6	4.2	74	5.9	98	10142	34	23	6*				5						.	
	12	2.7	84	6.0	98	10170	36	11	4			1	5	5	3	0	0	26	82	2.0
	18	2.9	86	6.0	98	10198	36	12	4				3				26	88	3.0	

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FEUERSCHIFF " J / E3 - 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	2.8	86	6.0	98	10219	7	14	4				6							.
	6	1.9	90	6.0	98	10240	10	16	5				4							.
	12	1.5	83	5.8	98	10248	9	14	4	2	1		7	7	5					.
	18	0.4	88	5.8	98	10230	12	19	5				3							.
22	0	0.2	89	5.8	98	10190	12	26	6*				6							.
	6	-1.0	91	5.6	98	10128	12	29	7*				5							.
	12	-0.7	94	5.5	98	10059	10	36	8**	5	4		8	8	5					.
	18	-1.3	85	5.4	97	10008	10	42	9**				8							.
23	0	-1.5	88	5.4	97	9982	10	30	7*				8				70	72	0.0	
	6	-0.9	81	5.4	97	9970	9	20	5				8				22	77	0.0	
	12	-1.6	92	5.2	97	9915	12	16	5	3	2		8	8	0	2				.
	18	-2.4	88	5.0	96	9798	9	34	8**				8				10	22		.
24	0	-2.1	90	4.9	96	9718	8	42	9**				8				73	72	0.2	
	6	1.0	97	4.9	96	9739	9	8	3				8				71	77	3.0	
	12	3.2	91	4.5	97	9815	8	11	4		1		8	8	5		02	72	0.0	
	18	3.0	89	4.8	98	9914	36	18	5				8							0.0
25	0	3.5	82	4.8	98	9992	34	25	6*				8							.
	6	2.7	73	4.8	98	10060	31	20	5				7							.
	12	1.9	82	5.0	98	10126	32	18	5	5	2		6	6	3	0	0	26	87	1.0
	18	3.0	77	5.0	98	10158	25	6	2				2							1.0
26	0	1.6	92	5.0	96	10161	19	14	4				6				10	22		.
	6	0.4	93	5.0	96	10149	15	18	5				2				10	22		.
	12	1.9	76	4.9	97	10110	12	29	7*	5	3		8	8	0	2				.
	18	0.7	88	4.9	96	10087	14	28	7*				8				73	72	0.0	.
27	0	0.6	89	4.9	97	10092	13	24	6*				8				02	72	0.3	
	6	1.6	92	4.9	97	10087	13	22	6*				8				02	76	0.8	
	12	2.0	89	4.9	97	10112	12	21	5	3	2		8	8	5					.
	18	3.6	91	4.9	96	10138	13	19	5				8				10	22		.
28	0	3.5	92	4.9	96	10168	14	14	4				8				10	22		.
	6	3.3	92	4.7	96	10178	12	13	4				8				10	22		.
	12	3.2	92	4.6	96	10190	13	16	5	3	1		5	5	0	3	0	10	22	.
	18	4.2	90	4.5	96	10178	13	15	4				8				10	22		.
29	0	3.4	95	4.5	94	10171	21	10	3				8				41	22		.
	6	4.0	95	4.5	95	10163	21	15	4				8				10	52	0.2	
	12	4.2	94	4.5	96	10150	16	18	5	2	1		7	4	0	5	4	10	22	.
	18	4.1	95	4.5	96	10121	15	21	5				8				61	62	0.6	
30	0	4.2	97	4.5	95	10120	18	11	4				8				10	62	0.2	
	6	3.0	95	4.5	95	10118	20	17	5				8				10	66	2.0	
	12	3.8	97	4.6	96	10115	19	18	5	3	1		8	8	0	2	50	62	0.3	
	18	4.9	88	4.6	97	10093	18	17	5				8				02	52	0.3	
31	0	3.9	91	4.5	97	10035	16	21	5				4							.
	6	3.4	94	4.6	96	9955	13	27	6*				8				60	62	2.0	
	12	4.5	96	4.6	96	9932	21	24	6*	3	2		8	8	0	2	21	66	2.0	
	18	4.3	96	4.4	98	9979	22	22	6*				5							2.0

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FEUERSCHIFF " J / E3 - 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	3.8	91	4.5	98	10009	21	17	5			0	0	0	0	0			.	
	6	3.1	91	4.5	97	10023	19	17	5			8							.	
	12	1.3	97	4.6	93	10037	18	17	5	2	1						42	22	.	
	18	1.3	97	4.5	93	10005	13	22	6*			8	8	6				47	42	.
2	0	1.8	95	4.5	96	9966	12	24	6*			8						10	42	.
	6	2.4	97	4.3	96	9939	14	26	6*			8						61	22	7.0
	12	5.3	91	4.5	97	9978	18	15	4	2	1	7	7	5				02	62	0.2
	18	4.7	94	4.4	97	10002	19	18	5			7						22	82	0.2
3	0	4.4	96	4.4	96	10007	20	20	5			8						61	22	2.0
	6	4.9	94	4.4	98	10021	22	20	5			8						02	62	3.0
	12	4.2	97	4.4	96	9959	17	24	6*	4	3	8	6	7	2			61	82	2.0
	18	5.4	93	4.4	96	9949	26	22	6*			8						60	66	6.0
4	0	5.3	90	4.4	98	10021	28	26	6*			5						02	62	0.2
	6	5.3	93	4.5	98	10099	28	20	5			4								0.2
	12	4.7	94	4.4	98	10121	21	17	5	2	1	6	0	0	0	6				.
	18	4.3	99	4.5	96	10081	18	24	6*			8						51	62	1.0
5	0	5.6	96	4.5	96	10042	21	31	7*			8						10	52	0.4
	6	5.3	97	4.5	96	10043	26	22	6*			8						63	62	4.0
	12	4.8	74	4.5	98	10098	27	24	6*	4	3	4	4	2	0	0		03	66	0.4
	18	4.3	81	4.4	98	10106	23	22	6*			4								1.0
6	0	4.2	90	4.5	98	10072	21	22	6*			8						02	86	2.0
	6	4.7	96	4.5	96	9993	20	28	7*			8						60	11	2.0
	12	5.5	89	4.5	98	9929	25	29	7*	4	4	2	2	3	0	0		01	66	3.0
	18	4.0	91	4.4	98	9907	23	17	5			5						02	81	8.0
7	0	3.6	92	4.4	98	9814	27	20	5			2						25	87	2.0
	6	2.8	80	4.1	98	9801	27	38	8**			6						27	71	3.0
	12	4.6	78	4.2	98	9851	27	36	8**	6	7	7	6	7	6			25	82	0.2
	18	4.6	81	3.9	98	9911	28	34	8**			5						02	82	0.3
8	0	4.8	77	4.0	98	9916	27	29	7*			0	0	0	0	0		02	80	0.1
	6	4.1	87	4.0	98	9835	24	19	5			8						25	81	0.2
	12	4.1	84	4.0	98	9860	32	20	5	2	2	3	3	3	0	0		01	81	0.1
	18	5.0	77	4.0	98	9936	31	31	7*			5						02	82	0.3
9	0	4.6	87	4.0	98	10004	31	29	7*			3						02	81	2.0
	6	4.5	81	4.0	98	10131	36	29	7*			2						02	80	3.0
	12	3.5	77	4.0	98	10257	36	20	5	6	4	4	4	2	0	0				.
	18	4.4	81	4.2	98	10321	34	13	4			4								.
10	0	4.5	96	3.8	97	10350	30	13	4			0	0	0	0	0				.
	6	4.7	90	3.8	98	10361	26	11	4			2								.
	12	4.7	94	4.0	96	10359	24	11	4	2	1	8	8	6				10	22	.
	18	5.3	97	4.0	96	10354	30	13	4			8						10	22	.

1984 FEBRUAR

FEUERSCHIFF " J / E3 - 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	5.0	94	3.9	98	10362	31	15	4				6							.
	6	5.1	93	4.0	98	10362	32	13	4				2				02	86	1.0	
	12	5.0	97	4.0	98	10378	33	11	4	2	1	7	7	3			02	82	0.4	
	18	4.4	97	4.1	96	10391	9	7	3				8				51	22	0.4	
12	0	4.0	94	4.1	98	10421	6	7	3				8					03	52	0.1
	6	3.4	89	3.8	97	10442	12	17	5				0	0	0	0			0.1	
	12	2.3	84	3.9	97	10465	12	13	4	2	2	0	0	0	0	0			.	
	18	2.5	79	4.0	98	10456	12	15	4				0	0	0	0			.	
13	0	1.8	84	3.9	98	10456	13	15	4				0	0	0	0			.	
	6	1.6	82	3.8	98	10439	14	7	3				0	0	0	0			.	
	12	2.8	80	3.9	98	10440	12	7	3	0	0	3	0	0	0	5			.	
	18	2.7	69	4.0	98	10423	9	5	2				2						.	
14	0	1.6	92	3.9	97	10422	9	11	4				0	0	0	0			.	
	6	1.2	90	3.8	96	10418	11	5	2				2				10	22	.	
	12	0.4	95	3.7	96	10428	0	0	0	0	0	6	6	6	0	0	10	22	.	
	18	1.3	95	3.7	95	10410	14	3	1				8				10	22	.	
15	0	1.9	93	3.7	97	10412	6	8	3				8						.	
	6	1.2	90	3.6	98	10395	17	7	3				8						.	
	12	0.7	93	3.6	96	10400	13	5	2	0	0	8	8	5			10	22	.	
	18	-0.8	94	3.5	96	10390	11	9	3				8				10	22	.	
16	0	0.4	89	3.5	97	10385	12	13	4				6						.	
	6	0.0	84	3.5	97	10365	15	13	4				0	0	0	0			.	
	12	-0.3	91	3.4	96	10360	13	10	3	3	1	8	0	0	0	7	10	10	.	
	18	0.6	81	3.3	96	10341	12	14	4				3				10	00	.	
17	0	0.3	79	3.3	97	10325	13	19	5				0	0	0	0			.	
	6	-1.0	85	3.3	97	10315	14	11	4				0	0	0	0			.	
	12	0.6	84	3.3	96	10318	16	8	4	2	1	7	7	0	3	0	10	22	.	
	18	0.9	90	3.4	96	10321	14	13	4				2				10	22	.	
18	0	1.2	85	3.4	96	10332	15	14	4				3				10	00	.	
	6	-1.0	85	3.4	96	10345	14	14	4				1				10	00	.	
	12	-1.3	83	3.5	96	10349	14	18	5	2	2	0	0	0	0	0	10	22	.	
	18	-1.7	84	3.5	96	10337	10	27	6*				2				10	00	.	
19	0	-1.8	86	3.4	97	10320	10	30	7*				0	0	0	0			.	
	6	-2.0	82	3.4	97	10302	9	24	6*				0	0	0	0			.	
	12	-0.6	76	3.4	97	10279	10	26	6*	4	3	0	0	0	0	0			.	
	18	0.0	70	3.4	97	10248	11	28	7*				0	0	0	0			.	
20	0	-0.4	73	3.4	98	10222	11	28	7*				0	0	0	0			.	
	6	-2.8	81	3.3	98	10197	11	28	7*				0	0	0	0			.	
	12	-2.1	82	3.2	96	10185	11	22	6*	4	3	0	0	0	0	0	10	00	.	
	18	-0.6	80	3.2	96	10178	11	22	6*				0	0	0	0	10	00	.	

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FEUERSCHIFF " J / E3 - 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	85	3.2	96	10161	12	22	6*			0	0	0	0	0	10	00	.
	6	0.1	82	3.2	96	10132	14	25	6*			8					10	10	.
	12	2.2	92	3.2	95	10129	15	23	6*	3	3	8	8	0	2		60	72	4.0
	18	2.9	94	3.2	95	10142	15	19	5	3	2	5	5	5	0	0	21	62	5.0
22	0	2.7	89	3.2	96	10148	13	18	5			0	0	0	0	0	10	00	.
	6	2.2	93	3.2	95	10149	13	16	5			8					10	21	.
	12	2.3	92	3.1	95	10163	13	20	5	3	2	8	8	6			51	22	0.0
	18	0.2	93	3.1	95	10176	10	18	5			8					68	77	0.5
23	0	0.0	91	3.1	95	10198	10	15	4			8					71	77	1.0
	6	1.4	90	3.1	96	10220	8	16	5			8					70	77	4.0
	12	1.3	92	3.0	95	10252	7	20	5	3	2	8	8	5			10	22	0.5
	18	2.2	93	3.1	96	10282	6	16	5			8	8	5			10	22	0.5
24	0	1.4	90	3.1	97	10308	6	16	5			8							.
	6	1.4	68	3.2	97	10319	6	10	3			8							.
	12	1.9	82	3.1	97	10331	5	16	5	3	1	4	4	2	0	0	02	81	0.0
	18	1.7	82	3.1	98	10319	5	18	5			8							0.0
25	0	1.6	82	3.1	96	10351	7	18	5			8					10	22	.
	6	1.1	85	3.1	98	10328	7	20	5			8							.
	12	0.0	91	3.0	98	10320	6	21	5	5	2	8	8	5					.
	18	1.2	85	3.0	97	10280	6	26	6*			8							.
26	0	1.3	90	3.0	97	10258	6	26	6*			8							.
	6	1.9	90	3.0	96	10215	6	29	7*			8					70	22	0.3
	12	2.0	92	3.0	96	10205	8	24	6*	5	3	8	8	0	2		51	75	0.6
	18	2.0	95	3.0	95	10179	8	20	5			8					10	52	0.9
27	0	2.1	93	3.0	95	10169	8	14	4			8					10	22	.
	6	2.1	97	3.0	95	10143	9	14	4			8					10	22	.
	12	2.4	92	3.0	95	10150	6	19	5	5	2	8	8	5			10	22	.
	18	2.0	92	3.0	95	10148	6	18	5			8					10	22	.
28	0	1.8	92	3.0	96	10162	6	14	4			8					10	22	.
	6	1.5	92	2.8	96	10169	6	12	4			8					10	22	.
	12	2.0	92	2.8	96	10185	6	11	4	2	1	8	8	6			10	22	.
	18	2.3	90	2.6	96	10181	6	7	3	2	1	8	8	6			10	22	.
29	0	2.4	89	2.6	96	10182	6	5	2			8					10	22	.
	6	0.6	93	2.6	96	10171	24	9	3			8					10	22	.
	12	0.2	98	2.5	92	10171	24	13	4	2	1	8	8	6			45	42	.
	18	1.2	80	2.6	95	10152	23	13	4	2	2	8	8	6			28	44	.

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FEUERSCHIFF " J / E3 - 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	0.9	90	2.6	92	10141	23	17	5			8	8	6			45	22	.
	6	1.0	95	2.6	96	10108	20	22	6*			8					10	44	.
	12	3.4	97	2.8	96	10100	23	19	5	4	3	8	8	6			10	22	.
	18	2.4	84	2.6	98	10101	8	19	5	4	3	8	8	0	2		02	65	0.3
2	0	1.7	93	2.7	98	10075	11	17	5			8							.
	6	3.0	97	2.6	92	9980	18	20	5			8					61	54	0.4
	12	3.2	92	2.7	98	9911	22	17	5	3	3	8	5	7	2		02	64	7.0
	18	2.4	92	2.9	98	9893	24	17	5	2	2	4	4	3	0	0			7.0
3	0	2.8	92	3.0	96	9899	25	17	5			8					61	76	2.0
	6	2.2	93	2.8	97	9987	6	22	6*			8					21	76	10.0
	12	2.0	87	3.0	98	10068	3	15	4	3	2	8	5	7	2				.
	18	3.0	92	2.9	97	10130	3	13	4	2	1	8	5	7	2				.
4	0	2.8	92	2.9	96	10189	3	7	3			8					10	22	.
	6	3.2	91	3.0	96	10220	18	5	2			7					10	22	.
	12	3.0	94	3.0	95	10246	24	13	4	2	1	8	8	6			10	22	.
	18	3.3	95	3.0	96	10251	24	13	4	2	2	5	5	0	5	0	10	11	.
5	0	3.4	95	3.0	96	10251	23	15	4			8					10	22	.
	6	3.5	97	2.9	96	10260	24	13	4			8					10	62	1.0
	12	3.8	97	3.0	95	10289	25	9	3	2	1	7	7	0	5		28	44	.
	18	4.1	94	3.2	98	10319	33	11	4	0	0	4	0	0	0	4			.
6	0	3.8	94	3.0	98	10330	28	13	4			0	0	0	0				.
	6	3.8	95	2.9	96	10332	26	11	4			8					61	22	.
	12	4.2	97	3.1	96	10324	26	13	4	2	1	8	8	6			28	64	3.0
	18	4.4	94	3.1	96	10321	28	17	5	3	2	7	7	0	5		10	42	3.0
7	0	4.5	96	3.3	98	10318	28	19	5			6							.
	6	4.3	94	3.1	98	10319	30	17	5			7							.
	12	4.3	81	3.3	98	10333	36	15	4	4	2	3	2	2	0	5			.
	18	3.6	80	3.2	98	10339	36	24	6*	4	3	5	3	3	0	6	01	82	0.5
8	0	3.6	73	3.2	98	10341	2	24	6*			6							.
	6	3.3	77	3.2	98	10355	2	17	5			0	0	0	0				.
	12	3.6	82	3.3	98	10376	1	19	5	4	3	0	0	0	0				.
	18	3.8	73	3.2	98	10389	4	15	4	4	3	1	1	0	4	0			.
9	0	2.6	87	3.0	98	10399	3	17	5			0	0	0	0				.
	6	2.5	72	3.2	98	10400	7	9	3			3							.
	12	3.0	71	3.1	98	10400	99	5	2	0	0	3	1	2	0	8			.
	18	3.1	81	3.4	98	10361	30	11	4	2	1	7	1	3	7	6			.
10	0	1.6	90	3.1	95	10319	28	5	2			8					10	22	.
	6	3.7	95	3.3	96	10255	30	5	2			8					68	77	0.5
	12	3.5	94	3.3	97	10232	99	5	2	0	0	6	4	3	0	8	21	76	2.0
	18	0.7	96	3.3	95	10229	16	26	6*	4	3	8	8	6			69	52	3.0

1984 MAERZ

FEUERSCHIFF " J / E3 - 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	0.8	95	3.2	96	10219	16	22	6*				8				69	77	14.0
	6	3.7	95	3.4	96	10218	20	13	4				8				60	76	21.0
	12	4.1	91	3.6	98	10239	23	5	2	0	0	7	7	5			01	62	0.1
	18	3.5	94	3.8	98	10247	18	7	3	0	0	8	8	5					0.1
12	0	3.3	95	3.7	91	10258	12	11	4				8	8	6		45	22	.
	6	3.5	89	3.6	96	10261	11	9	3				7				10	44	.
	12	2.5	87	3.6	96	10289	10	17	5	3	2	8	7	6			10	22	.
	18	1.0	86	3.7	98	10283	6	19	5	3	2	8	8	6					.
13	0	2.6	94	3.3	96	10283	7	17	5				8				10	22	.
	6	2.5	86	3.3	96	10279	10	19	5				8				10	22	.
	12	2.1	89	3.4	96	10285	7	22	6*	4	3	8	8	5			10	22	.
	18	3.7	85	3.3	96	10260	8	16	5	4	2	8	8	0	5		10	22	.
14	0	2.6	90	3.3	97	10266	8	20	5				8						.
	6	2.1	89	3.3	98	10265	8	16	5				8	8	5				.
	12	2.5	87	3.2	97	10262	9	17	5	3	2	0	0	0	0	0			.
	18	3.0	87	3.2	96	10241	8	15	4	4	2	0	0	0	0	0	10	00	.
15	0	3.3	94	3.2	97	10225	9	14	4				0	0	0	0			.
	6	2.1	90	3.1	97	10198	6	15	4	3	1	6	6	5	0	0			.
	12	1.0	95	3.1	95	10191	7	15	4	3	1	8	8	5			10	22	.
	18	1.5	88	3.2	96	10168	6	19	5	4	2	8	8	5			10	22	.
16	0	1.5	92	3.2	97	10168	7	20	5				8						.
	6	1.5	83	3.2	98	10164	8	19	5				8						.
	12	2.6	83	3.3	97	10175	9	19	5	4	3	8	8	5					.
	18	2.2	81	3.3	97	10178	8	22	6*	4	2	8	8	5					.
17	0	2.3	79	3.3	97	10183	8	20	5				7						.
	6	1.5	78	3.3	97	10188	9	20	5				8						.
	12	2.0	77	3.3	97	10197	9	22	6*	4	2	4	4	5	0	0			.
	18	2.7	86	3.3	97	10192	8	24	6*	5	3	8	8	5					.
18	0	2.0	80	3.3	98	10210	8	22	6*				8						.
	6	1.6	80	3.3	98	10221	7	20	5	5	2	7	7	5	0	0			.
	12	1.7	83	3.3	98	10228	9	19	5	4	2	6	6	5	0	0			.
	18	2.1	74	3.3	98	10224	9	19	5	4	2	3	0	0	0	6			.
19	0	1.3	75	3.3	98	10235	9	26	6*				0	0	0	0			.
	6	-.6	83	3.3	98	10228	9	20	5				0	0	0	0			.
	12	1.0	76	3.3	98	10220	9	20	5	4	2	0	0	0	0	0			.
	18	2.7	72	3.3	98	10203	10	16	5	4	2	0	0	0	0	0			.
20	0	1.0	70	3.3	98	10192	12	20	5				0	0	0	0			.
	6	-.3	91	3.2	98	10180	12	17	5	3	2	1	0	0	0	1			.
	12	0.5	79	3.2	98	10168	8	14	4	3	2	4	0	0	0	1			.
	18	2.6	76	3.2	97	10150	9	20	5	3	2	4	0	0	0	5			.

1984 MAERZ

FEUERSCHIFF " J / E3 - 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	2.5	72	3.2	97	10149	9	17	5				3							.
	6	0.2	68	3.2	97	10145	10	18	5	3	2	3	0	0	0	2				.
	12	1.4	85	3.2	97	10150	9	18	5	3	2	2	0	0	0	1				.
	18	2.7	76	3.2	97	10150	9	20	5	3	2	3	0	0	0	1				.
22	0	2.0	84	3.2	97	10155	9	21	5				0	0	0	0				.
	6	0.3	86	3.2	97	10153	9	20	5	3	2	0	0	0	0	0				.
	12	1.3	83	3.2	97	10151	9	20	5	3	2	3	0	0	0	1				.
	18	3.4	73	3.2	97	10142	9	23	6*	3	3	6	0	0	0	1				.
23	0	1.6	82	3.2	98	10141	9	22	6*				0	0	0	0				.
	6	1.0	75	3.2	97	10128	9	17	5	3	2	5	0	0	0	1				.
	12	1.0	90	3.2	97	10121	10	13	4	3	1	0	0	0	0	0				.
	18	3.2	88	3.2	96	10105	9	14	4	3	1	0	0	0	0	0	10	00		.
24	0	3.6	76	3.2	96	10080	12	22	6*				8					10	20	.
	6	2.6	79	3.2	96	10051	12	27	6*	3	2	4	4	0	5	0		10	20	.
	12	4.3	75	3.2	96	10022	9	26	6*	3	3	8	8	0	5			10	22	.
	18	5.5	79	3.2	96	9992	14	26	6*		2	8	8	0	2			61	62	0.4
25	0	4.4	87	3.2	98	10020	16	11	4				0	0	0	0		02	66	4.0
	6	4.2	87	3.3	97	10018	15	14	4	3	1	1	0	0	0	1		02	60	4.0
	12	4.6	88	3.5	97	10021	13	7	3	0	0	2	2	5	0	0				.
	18	5.3	87	3.5	96	10000	10	16	5	3	1	3	3	2	0	0		10	11	.
26	0	3.8	94	3.5	95	9980	11	21	5				8					10	00	.
	6	4.3	88	3.5	95	9958	11	20	5	3	2	8	8	5				10	22	.
	12	5.4	87	3.5	96	9958	11	16	5	2	1	8	8	5				10	22	.
	18	5.8	89	3.5	97	9951	13	17	5	2	1	8	8	5				02	66	0.4
27	0	4.6	94	3.5	97	9968	16	13	4				8					02	62	0.5
	6	5.2	96	3.5	96	9970	15	18	5	2	1	8	8	0	2			62	66	3.0
	12	6.5	86	3.6	96	10001	21	17	5	3	1	6	6	5	0	0		10	22	3.0
	18	5.0	93	4.2	97	10002	12	5	2	0	0	8	8	0	1					3.0
28	0	4.6	96	3.6	96	9969	10	17	5				8					61	66	0.9
	6	5.5	93	4.0	96	9939	20	22	6*	3	2	8	8	0	2			10	62	2.0
	12	5.6	92	4.2	98	9992	25	19	5	3	2	8	8	8						.
	18	4.7	96	4.4	97	9982	4	7	3	2	1	8	6	7	2					.
29	0	4.5	97	4.0	96	9941	4	15	4				8					10	62	6.0
	6	3.7	95	4.2	96	9965	32	15	4	3	2	8	6	7	2			61	22	10.0
	12	4.8	87	4.4	97	10031	29	22	6*	4	3	8	5	7	2					4.0
	18	5.1	84	4.3	98	10091	28	17	5	4	3	6	6	3	0	0				4.0
30	0	4.4	88	4.3	98	10112	28	15	4				0	0	0	0				.
	6	4.3	90	4.2	98	10119	29	15	4	3	2	2	2	2	0	0				.
	12	5.5	85	4.5	98	10140	29	15	4	4	2	5	5	3	0	0				.
	18	5.4	86	4.3	98	10142	30	11	4	2	1	5	5	3	0	0				.
31	0	4.1	88	4.5	98	10148	32	7	3				0	0	0	0				.
	6	3.3	85	4.3	98	10129	5	9	3	2	1	6	6	3	0	0				.
	12	4.5	80	4.5	98	10132	36	13	4	2	1	4	4	2	0	0				.
	18	3.8	69	4.4	98	10124	2	13	4	2	1	6	6	2	0	0				.

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FEUERSCHIFF " J / E3 - 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	2.5	76	4.4	98	10126	3	17	5			0	0	0	0	0			.
	6	2.4	79	4.3	98	10118	3	18	5	2	2	5	5	3	0	0			.
	12	2.5	87	4.4	98	10119	6	17	5	4	3	7	5	3	6		22	72	0.1
	18	3.3	77	4.3	98	10116	4	26	6*	4	3	6	5	3	6	0	26	87	2.0
2	0	2.5	82	4.3	98	10122	4	17	5			0	0	0	0	0			.
	6	3.1	80	4.4	98	10129	2	24	6*	4	3	3	3	2	0	0			.
	12	4.5	77	4.4	98	10142	2	17	5	3	2	1	1	1	0	0			.
	18	4.0	79	4.3	98	10149	3	20	5	3	3	6	2	1	0	6			.
3	0	2.9	74	4.3	98	10152	4	18	5			2							.
	6	2.5	87	4.3	98	10141	4	19	5	3	3	8	6	7	2				.
	12	2.2	93	4.4	96	10121	4	20	5	4	3	8	6	7	2		68	52	0.6
	18	1.8	93	4.3	96	10111	4	17	5	4	3	8	6	7	2		60	76	3.0
4	0	2.5	92	4.2	98	10110	36	9	3			8					02	62	4.0
	6	2.8	95	4.3	98	10113	4	5	2	0	0	8	4	7	2				4.0
	12	3.8	80	4.5	98	10126	99	5	2	0	0	8	8	6					.
	18	4.0	85	4.4	98	10132	6	9	3	0	0	8	5	7	2				.
5	0	3.3	92	4.3	96	10132	36	7	3			8					60	65	1.0
	6	4.5	93	4.4	96	10113	35	17	5	3	2	8	3	7	2		61	66	5.0
	12	4.2	98	4.5	93	10117	9	15	4	3	2	8					51	66	3.0
	18	4.6	87	4.3	97	10131	14	7	3	2	1	8	8	6			02	54	3.0
6	0	4.2	91	4.3	96	10141	15	7	3			8					10	22	.
	6	3.9	91	4.3	97	10149	14	13	4	2	2	7	7	5					.
	12	5.0	88	4.5	96	10165	9	11	4	2	1	0	0	0	0	0	10	00	.
	18	5.0	96	4.8	95	10174	9	7	3	2	1	8	8	6			51	11	1.0
7	0	4.5	94	4.4	95	10174	9	7	3			8					10	52	0.1
	6	4.4	94	4.4	95	10172	12	11	4	2	1	8	8	6			10	22	0.1
	12	4.8	90	4.7	95	10190	10	5	2	0	0	7	7	0	3		10	22	.
	18	5.5	90	4.5	95	10199	3	5	2	0	0	4	2	0	7	5	10	22	.
8	0	4.7	96	4.4	93	10212	99	5	2			7	7	6			44	42	.
	6	4.0	94	4.5	96	10214	22	9	3	2	1	8	8	6			10	42	.
	12	5.0	91	4.6	97	10229	27	9	3	2	1	8	8	6					.
	18	4.7	88	4.6	97	10232	32	13	4	3	2	8	8	6					.
9	0	4.7	87	4.5	96	10231	28	13	4			8					10	22	.
	6	4.8	91	4.6	96	10214	26	13	4	3	2	8	8	6			10	11	.
	12	4.5	91	4.7	97	10206	27	13	4	3	2	8	6	7	2		21	65	0.5
	18	4.7	90	4.7	97	10203	31	5	2	2	1	6	2	0	7	8	01	52	0.6
10	0	4.5	93	4.7	96	10210	16	7	3			7					10	22	.
	6	4.2	88	4.6	96	10208	13	7	3	2	1	7	7	5			10	22	.
	12	7.7	85	4.8	96	10209	10	2	1	0	0	2	0	0	0	2	10	21	.
	18	4.2	97	5.0	95	10178	35	7	3	0	0	0	0	0	0	0	10	42	.

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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	3.8	95	5.0	95	10170	4	5	2			0	0	0	0	0	10	00	.
	6	2.3	98	5.0	91	10150	27	2	1	0	0	8	8	6			45	40	.
	12	4.4	93	5.0	95	10149	22	12	3	0	0	8	8	0	2		10	42	.
	18	5.5	96	5.0	96	10128	22	19	5	3	1	8	8	0	2		61	62	2.0
12	0	5.2	94	5.0	96	10139	27	9	3			0	0	0	0	0	10	66	4.0
	6	4.9	93	5.0	98	10160	32	16	5	3	1	2	1	2	6	6			4.0
	12	6.5	80	5.0	98	10218	35	7	3	3	1	1	1	2	0	0			.
	18	6.1	81	5.2	98	10232	32	4	2	0	0	0	0	0	0	0			.
13	0	4.9	84	5.2	98	10255	20	7	3			3							.
	6	4.4	87	5.1	98	10248	21	17	5	3	2	8	8	0	7				.
	12	6.2	81	5.1	98	10251	20	14	4	3	1	5							.
	18	6.7	75	5.2	98	10231	24	12	4	3	1	1	0	0	0	1			.
14	0	5.4	90	5.2	98	10218	21	11	4			0	0	0	0	0			.
	6	5.7	81	5.2	98	10195	20	11	4	2	1	5	0	0	0	2			.
	12	9.0	79	5.2	96	10178	18	12	4	2	1	3					05	22	.
	18	8.2	85	5.3	96	10135	14	7	3			8	0	0	0	7	10	00	.
15	0	7.9	73	5.4	97	10110	13	7	3			0	0	0	0	0			.
	6	7.2	84	5.4	96	10068	18	14	4		1	0	0	0	0	0	10	00	.
	12	8.5	79	5.4	96	10064	25	15	4	2	1	8	0	0	0	7	10	10	.
	18	8.5	75	5.4	97	10052	22	17	5	2	1	8	0	0	0	9			.
16	0	5.0	84	5.4	98	10099	32	18	5			6							.
	6	5.1	77	5.4	98	10135	27	14	4		1	2	2	2	0	0			.
	12	6.2	85	5.6	98	10172	27	13	4		1	1	1	2	0	0			.
	18	6.3	82	5.6	98	10210	31	13	4	3	1	4	4	2	0	0			.
17	0	5.1	87	5.5	98	10253	31	10	3			3							.
	6	5.3	90	5.5	98	10282	31	7	3	0	0	1	1	2	0	0			.
	12	5.7	83	5.7	98	10310	26	11	4	0	0	1	1	2	0	0			.
	18	7.0	81	5.7	98	10320	29	4	2	0	0	1	1	2	0	0			.
18	0	5.5	90	5.7	98	10329	20	6	2			0	0	0	0	0			.
	6	5.6	80	5.6	98	10329	20	9	3	0	0	5	5	0	3	0			.
	12	7.0	84	5.7	97	10328	18	5	2	0	0	4	0	0	0	1			.
	18	6.6	87	5.7	98	10310	11	8	3	0	0	2	0	0	0	5			.
19	0	6.5	84	5.7	98	10298	14	11	4			2							.
	6	6.6	83	5.7	98	10278	18	11	4	5	1	3	0	0	0	5			.
	12	9.8	74	5.7	97	10268	21	7	3	0	0	8	0	0	0	7			.
	18	9.5	68	5.7	97	10255	20	6	2	0	0	8	0	0	0	7			.
20	0	7.6	72	5.8	97	10249	19	10	4			0	0	0	0	0			.
	6	6.8	89	5.8	96	10240	20	12	4	5	1	8	8	5			10	10	.
	12	9.8	79	5.8	96	10240	23	13	4	3	1	6	6	0	7	0	10	22	.
	18	9.0	85	6.1	98	10236	23	4	2	0	0	3	0	0	0	6			.

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FEUERSCHIFF " J / E3 - 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	7.5	83	6.0	98	10230	20	10	3			0	0	0	0	0			.
	6	7.0	93	6.0	96	10222	19	9	3			2	0	0	0	4	10	10	.
	12	10.6	75	6.2	95	10215	20	9	3	0	0	8	0	0	0	7	10	00	.
	18	10.0	79	6.2	96	10200	18	3	1			2	0	0	0	1	10	11	.
22	0	9.0	85	6.2	96	10193	17	12	4			2					10	21	.
	6	8.4	84	6.5	96	10192	27	7	3			0	0	0	0	0	10	10	.
	12	7.2	88	6.5	96	10220	2	14	4	2	1	5	0	0	0	1	10	00	.
	18	6.9	79	6.5	98	10243	3	19	5	4	2	3	0	0	0	2			.
23	0	6.1	85	6.4	98	10262	1	15	4			0	0	0	0	0			.
	6	6.5	85	6.3	98	10268	2	15	4		1	2	0	0	0	5			.
	12	6.5	86	6.4	98	10285	2	11	4		1	1	0	0	0	2			.
	18	7.3	79	6.5	98	10283	3	15	4	3	1	3	0	0	0	2			.
24	0	6.7	83	6.4	98	10299	5	14	4			0	0	0	0	0			.
	6	7.2	87	6.5	98	10312	6	9	3	5	1	1	0	0	0	5			.
	12	7.7	93	7.0	96	10323	5	11	4	2	1	3	0	0	0	5	10	00	.
	18	8.0	81	7.3	98	10315	5	11	4	2	2	0	0	0	0	0			.
25	0	7.1	83	7.5	98	10322	7	9	3			0	0	0	0	0			.
	6	7.0	89	7.2	98	10321	5	7	3	2	1	0	0	0	0	0			.
	12	7.9	86	7.6	98	10321	4	7	3	2	1	0	0	0	0	0			.
	18	7.6	86	8.2	98	10290	2	11	4	2	2	2	0	0	0	5			.
26	0	8.1	81	8.0	98	10277	33	7	3			0	0	0	0	0			.
	6	8.2	87	7.8	98	10250	33	17	5	3	2	6	0	0	0	6			.
	12	7.7	87	8.0	98	10256	4	11	4	2	1	6	0	0	0	6			.
	18	9.2	79	8.0	98	10263	3	17	5	3	2	4	0	0	0	6			.
27	0	8.0	86	7.9	98	10290	7	11	4			0	0	0	0	0			.
	6	7.5	77	7.5	98	10301	13	5	2	0	0	2	2	0	3	0			.
	12	8.2	69	8.0	98	10302	3	5	2	0	0	0	0	0	0	0			.
	18	8.1	80	8.0	98	10279	36	11	4	2	1	0	0	0	0	0			.
28	0	7.5	91	7.8	98	10264	36	9	3			0	0	0	0	0			.
	6	7.0	89	7.2	98	10252	3	15	4	2	2	3	0	0	0	6			.
	12	7.9	65	7.8	98	10273	7	19	5	3	3	1	0	0	0	2			.
	18	7.3	77	7.6	98	10269	6	20	5	4	3	0	0	0	0	0			.
29	0	7.1	78	7.2	98	10280	11	17	5			0	0	0	0	0			.
	6	6.5	80	7.0	97	10288	15	9	3	2	1	0	0	0	0	0			.
	12	7.2	82	7.5	97	10280	7	13	4	2	1	0	0	0	0	0			.
	18	7.8	88	7.3	97	10241	7	17	5	3	2	0	0	0	0	0			.
30	0	8.4	90	7.0	96	10230	10	15	4			3					10	22	.
	6	8.0	88	7.2	97	10210	8	11	4	2	1	0	0	0	0	0			.
	12	8.1	86	7.4	97	10182	6	13	4	2	1	0	0	0	0	0			.
	18	8.8	84	7.4	97	10132	5	20	5	3	2	2	0	0	0	1			.

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FEUERSCHIFF " J / E3 - 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	8.5	84	7.3	97	10120	6	17	5			6								
	6	7.8	90	7.2	97	10088	4	19	5	3	2	8	8	8						.
	12	7.9	88	7.2	97	10063	4	19	5	3	3	8	8	6			02	52	0.1	
	18	8.0	94	7.3	97	10040	5	19	5	4	3	6	6	5	0	0	01	62	0.9	
2	0	7.5	93	7.1	96	10031	6	15	4			8						10	22	.
	6	7.2	93	7.4	96	10031	3	11	4	2	1	8	8	6				10	22	.
	12	7.8	94	7.2	96	10049	30	9	3	2	1	8	8	6				10	22	.
	18	8.4	94	7.5	96	10065	32	5	2	0	0	8	8	6				10	22	.
3	0	7.3	88	7.0	96	10078	29	5	2			8						10	22	.
	6	6.7	97	7.1	96	10082	27	5	2	0	0	8	8	6				10	42	.
	12	8.5	87	7.3	96	10096	26	5	2	0	0	8	8	6				10	22	.
	18	6.8	93	7.7	96	10101	2	5	2	0	0	8	8	6				10	22	.
4	0	5.6	97	7.2	92	10110	5	7	3			8	8	6				47	22	.
	6	6.6	97	7.2	96	10117	8	11	4	2	1	8	8	6				51	64	2.0
	12	7.6	90	7.5	96	10131	6	9	3	2	1	8	8	6				10	52	0.1
	18	7.2	96	7.5	95	10140	6	11	4	2	1	8	8	6				20	54	0.2
5	0	7.2	97	7.4	96	10141	4	11	4			0	0	0	0	0		10	21	.
	6	7.7	93	7.4	96	10149	3	11	4	2	1	8	8	6				10	42	.
	12	7.6	99	7.8	92	10156	3	13	4	2	2	8	8	6				47	22	.
	18	8.3	94	7.5	96	10156	4	19	5	3	2	0	0	0	0	0		28	44	.
6	0	7.3	93	7.2	96	10167	4	19	5			0	0	0	0	0		10	00	.
	6	7.6	86	7.5	96	10178	3	19	5	4	3	5	5	3	0	0		10	22	.
	12	7.5	82	7.6	98	10187	3	18	5	4	3	3	0	0	0	5				.
	18	6.9	70	7.5	98	10194	2	24	6*	4	3	7	2	3	0	1				.
7	0	5.0	83	7.2	98	10201	35	27	6*			6								.
	6	6.8	72	7.5	98	10197	33	26	6*	6	5	7	7	3						.
	12	7.7	78	7.6	98	10201	34	21	5	6	5	6	6	3	0	0		02	82	0.1
	18	6.7	77	7.5	98	10207	36	24	6*	6	5	6	6	3	0	0				0.1
8	0	5.9	79	7.1	98	10201	33	26	6*			7						25	82	0.5
	6	6.0	88	7.3	98	10208	1	20	5	3	2	2	2	1	0	0				0.5
	12	7.6	83	7.5	98	10238	36	16	5		1	1	0	0	0	1				.
	18	7.0	76	7.4	98	10241	31	18	5		2	4	4	2	0	0				.
9	0	5.6	78	7.5	98	10247	34	16	5			7						26	82	0.0
	6	6.8	80	7.4	98	10220	35	12	4			7	7	5	0	0				0.3
	12	7.4	72	7.4	98	10223	35	13	4		1	8	5	2	0	1				.
	18	5.5	91	7.5	98	10218	35	14	4	2	1	7	7	2	0	0				.
10	0	6.0	88	7.4	98	10212	35	6	2			8						25	82	0.0
	6	6.0	73	7.5	98	10201	35	12	4	2	1	7	4	2	7			21	62	1.0
	12	7.5	72	7.7	98	10208	4	6	2	2	1	7	5	2	0	1				.
	18	7.4	84	7.7	98	10208	3	13	4	2	1	5	5	0	3	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	7.9	76	7.7	98	10240	7	20	5			2					25 81	81	0.0
	6	7.2	73	7.7	98	10250	6	24	6*	3	2	4	4	2	0	0	01 81	81	0.0
	12	7.4	66	7.7	98	10265	6	24	6*	4	3	5	1	2	3	0			.
	18	7.9	76	7.8	98	10259	5	19	5	4	3	2	2	0	3	0			.
12	0	7.0	75	7.8	98	10280	7	24	6*			0	0	0	0	0			.
	6	7.3	67	7.7	98	10289	7	24	6*	4	3	1	0	0	0	1			.
	12	7.2	69	7.8	98	10297	5	22	6*	5	3	4	0	0	0	1			.
	18	8.0	76	7.8	98	10282	3	20	5	5	2	2	0	0	0	1			.
13	0	8.3	67	7.7	98	10290	6	19	5			0	0	0	0	0			.
	6	8.2	69	7.7	98	10289	5	16	5	2	1	1	0	0	0	5			.
	12	7.8	75	7.8	98	10268	5	18	5	3	2	0	0	0	0	0			.
	18	8.2	74	7.8	98	10238	4	17	5	3	2	1	0	0	0	5			.
14	0	8.1	86	7.8	98	10222	5	13	4			0	0	0	0	0			.
	6	8.7	80	7.8	98	10190	5	13	4	2	1	0	0	0	0	0			.
	12	8.7	80	7.8	98	10170	5	13	4	2	1	4	0	0	0	5			.
	18	9.0	82	8.0	98	10130	4	15	4	2	1	2	0	0	0	5			.
15	0	9.1	81	8.0	98	10110	6	14	4			5							.
	6	8.7	90	8.0	97	10080	7	14	4	2	1	6	0	0	0	9			.
	12	9.5	85	8.0	98	10059	4	12	4	2	1	8	8	0	7				.
	18	8.8	91	8.0	97	10020	4	12	4	2	1	4	0	0	0	5			.
16	0	8.5	96	8.0	96	10003	2	8	3			8					10 22		.
	6	7.5	99	8.0	91	9996	5	7	3	0	0	8	8	6			47 44		.
	12	8.0	95	8.1	91	10007	35	4	2	0	0	8	8	6			45 44		.
	18	8.1	97	8.1	91	10013	2	13	4		1	8	8	6			45 44		.
17	0	8.0	100	8.1	91	10010	1	14	4			8					51 54	0.5	
	6	8.2	97	8.1	91	10002	36	15	4	3	2	8	8	6			45 65	1.0	
	12	8.2	96	8.1	95	10010	30	16	4	3	2	8	8	0	2		60 66	8.0	
	18	8.1	97	8.1	96	10040	26	15	4	3	2	8	8	0	2		61 66	12.0	
18	0	8.4	90	8.1	97	10068	25	15	4			8					02 62	0.0	
	6	8.7	90	8.2	97	10088	23	10	3	2	2	8	8	5			02 62	0.0	
	12	9.6	81	8.3	98	10111	25	8	3	0	0	8	8	5				.	
	18	10.1	83	8.3	98	10110	24	7	3	0	0	6	6	5	0	0			.
19	0	8.5	90	8.4	98	10098	25	13	4			3							.
	6	8.5	84	8.4	97	10074	25	15	4	3	2	8	8	5					.
	12	9.9	85	8.4	98	10071	27	10	3		1	8	8	5					.
	18	9.5	88	8.5	98	10065	4	7	3	0	0	4	1	2	0	1	02 52	0.0	
20	0	8.3	89	8.5	98	10042	3	21	5			8							.
	6	8.2	91	8.6	97	10031	4	18	5	3	1	8	8	0	2				.
	12	8.7	94	8.6	95	10000	4	12	4	2	1	8	8	0	2		61 62	0.6	
	18	10.5	94	8.6	96	10000	10	15	4		1	6	6	0	9	0	25 62	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	10.5	94	8.6	96	10000	13	15	4				8				61	88	10.0	
	6	10.2	92	8.6	96	9990	7	15	4	2	1	8	8	0	2		10	62	11.0	
	12	12.0	87	8.7	96	9975	99	3	2	0	0	8	8	0	2		60	62	2.0	
	18	11.5	90	8.7	96	9940	8	23	6*	5	3	8	3	7	2		60	66	4.0	
22	0	10.8	91	8.7	97	9938	6	21	5				8				02	66	10.0	
	6	10.5	93	8.7	93	9958	13	13	4				8	8	6		47	62	10.0	
	12	10.4	89	9.0	97	10017	18	11	4	2	1	8	8	0	2		02	64	0.5	
	18	11.2	89	9.1	96	10051	12	5	2	0	0	7	6	6	5		10	22	0.5	
23	0	9.7	92	9.0	96	10067	31	9	3				8				10	62	0.5	
	6	9.3	96	9.0	96	10049	27	20	5	3	2	8	6	7	2		63	62	20.0	
	12	9.2	95	9.0	96	10039	34	9	3	2	1	8	8	6			10	66	8.0	
	18	9.2	98	9.0	93	10031	32	9	3	3	2	8	8	6			45	64	10.0	
24	0	9.4	95	8.9	96	10020	1	17	5				8				10	64	0.2	
	6	9.5	96	8.8	96	10020	3	15	4	3	2	6	6	6	0	0	10	42	0.2	
	12	10.0	94	9.1	96	10039	1	15	4	3	2	5	5	5	0	0	10	22	.	
	18	10.6	89	9.5	96	10039	34	15	4	2	1	0	0	0	0	0	10	00	.	
25	0	9.8	90	9.2	98	10042	35	15	4				0	0	0	0			.	
	6	8.5	97	9.0	96	10031	32	17	5	4	3	8	6	7	2		63	44	1.0	
	12	9.3	91	9.3	96	10029	32	13	4	3	2	8	8	6			10	62	0.1	
	18	8.9	97	9.2	93	10018	28	11	4	3	2	8	8	6			47	22	0.1	
26	0	8.8	96	9.0	96	10022	29	7	3				8				51	42		
	6	8.8	95	9.2	97	10028	27	11	4	2	1	8	8	6			02	52		
	12	10.3	88	9.5	96	10057	25	7	3	0	0	8	8	6			10	52	0.1	
	18	10.0	88	9.8	96	10062	99	3	1	0	0	7	7	8			10	22	0.1	
27	0	9.6	93	9.4	96	10080	9	9	3				6				10	22	.	
	6	10.3	91	9.3	96	10071	8	15	4	2	1	8	8	0	1		10	22	.	
	12	10.7	88	9.6	96	10080	7	20	5	3	2	8	0	0	0	7	10	22	.	
	18	10.4	92	9.6	97	10076	4	19	5	4	3	8	8	6			02	52	0.1	
28	0	10.0	94	9.4	96	10082	5	17	5				8				10	62	0.8	
	6	10.2	93	9.5	96	10081	4	11	4	3	2	8	8	6			10	22	0.8	
	12	10.8	94	9.7	95	10091	3	17	5	3	2	8	8	6			10	22	.	
	18	9.5	96	9.9	95	10089	36	22	6*	4	3	8	8	6			10	42	.	
29	0	9.3	96	9.4	96	10080	36	22	6*				8				25	84	0.4	
	6	9.6	99	9.7	92	10069	1	17	5	3	2	8					61	86	1.0	
	12	10.4	95	9.5	95	10075	5	9	3	2	1	8	8	0	2		10	64	1.0	
	18	10.8	96	10.1	95	10081	3	7	3	0	0	8	8	0	2		10	22	1.0	
30	0	10.3	95	9.5	95	10079	34	13	4				8				10	22	.	
	6	11.1	93	9.6	96	10068	3	17	5	3	2	5	5	0	3	0	10	22	.	
	12	11.7	92	9.8	96	10089	5	15	4	3	2	7	7	8			10	22	.	
	18	11.1	94	9.9	96	10111	4	11	4	2	1	0	0	0	0	0	10	00	.	
31	0	11.2	92	9.8	97	10132	10	15	4				8						.	
	6	11.5	89	10.0	97	10140	15	11	4				2	0	0	0	4		.	
	12	12.0	94	10.4	96	10141	12	11	4				0	0	0	0	0	10	22	.
	18	12.1	93	10.0	96	10120	7	17	5	2	2	5	5	0	9	0	10	22	.	

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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	11.1	91	9.9	96	10102	10	11	4			4					10	00	.
	6	11.2	94	10.0	96	10089	13	7	3	0	0	7	7	0	5		10	22	.
	12	13.5	82	10.4	95	10085	15	9	3	0	0	5	0	0	0	6	28	42	.
	18	12.8	89	10.5	96	10072	2	5	2	0	0	7	7	0	9	0	25	82	0.2
2	0	10.6	95	10.0	98	10081	23	11	4			3					21	96	6.0
	6	10.6	99	10.2	92	10100	16	13	4	2	1	8	8	6			45	11	6.0
	12	10.5	88	10.2	98	10130	8	7	3	2	1	8	3	3	7		25	84	3.0
	18	13.5	88	11.0	97	10151	0	0	0	0	0	0	0	0	0	0	02	82	5.0
3	0	12.0	83	10.4	98	10139	8	17	5			2							.
	6	12.4	90	10.2	98	10090	9	26	6*	4	3	7	5	3	0	6			.
	12	14.0	87	10.5	97	10071	11	17	5	4	3	8	2	7	2		02	86	0.3
	18	11.5	90	10.4	96	10049	27	15	4	2	1	8	8	9			10	22	0.3
4	0	10.6	95	10.3	96	10041	32	22	6*			8					10	98	2.0
	6	12.5	90	10.5	96	10015	8	17	5	3	3	7	0	0	0	6	10	22	2.0
	12	13.5	90	10.9	96	10015	15	7	3	4	2	0	0	0	0	0	10	00	.
	18	12.4	93	10.8	96	10021	20	5	2	0	0	8	8	6			10	22	.
5	0	11.0	98	10.6	97	10031	22	13	4			8					21	96	12.0
	6	11.0	94	10.5	97	10067	20	11	4	2	1	8	8	6					12.0
	12	11.5	89	10.5	97	10089	99	4	2		1	8	8	6			21	62	0.4
	18	10.1	94	10.6	97	10085	27	15	4	2	1	8	8	0	2		02	66	2.0
6	0	10.2	92	10.6	98	10090	27	9	3			8					02	62	0.7
	6	10.4	91	10.6	96	10081	28	13	4	2	1	8	8	0	2		61	62	0.8
	12	10.3	94	10.7	96	10079	27	18	5	3	2	8	8	0	2		63	66	8.0
	18	10.3	94	10.6	97	10070	26	22	6*	4	3	8	8	0	2		02	65	10.0
7	0	10.9	95	10.6	96	10058	2	10	3			8					10	62	0.4
	6	11.0	97	10.6	96	10048	2	15	4	4	2	8	8	0	2		61	66	2.0
	12	11.0	98	10.6	92	10059	3	8	3	4	1	8	8	6			47	44	.
	18	11.3	93	10.6	97	10062	3	10	3	4	1	8	8	0	2		02	65	0.4
8	0	11.0	94	10.8	98	10068	35	13	4			1							.
	6	11.3	90	10.7	97	10065	33	16	5	3	1	3	0	0	0	2			.
	12	11.4	90	10.9	97	10091	32	14	4	3	2	8	8	5					.
	18	10.8	90	10.8	97	10095	30	15	4	3	2	8	8	5					.
9	0	11.0	91	10.8	97	10105	31	17	5			8							.
	6	10.4	89	10.8	97	10113	32	19	5	5	3	8	8	6			02	52	0.1
	12	11.2	93	10.9	98	10149	33	20	5	5	3	3	0	0	0	2			.
	18	10.8	90	10.8	98	10170	33	20	5	5	4	3	1	1	0	1			.
10	0	10.3	91	10.8	98	10200	33	17	5			8							.
	6	9.9	86	10.8	98	10204	30	14	4		1	8	8	5					.
	12	10.5	86	10.8	98	10223	28	12	4		1	8	8	5					.
	18	10.6	88	10.8	98	10228	31	13	4		1	8	8	5					.

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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	9.8	84	10.8	98	10250	35	12	4			1								.
	6	10.1	73	10.8	98	10263	34	13	4	4	1	3	3	0	3	0				.
	12	10.8	81	11.0	98	10288	36	9	3	4	1	1	0	0	0	1				.
	18	11.0	85	11.0	98	10285	35	8	3	4	1	6	1	2	0	1				.
12	0	10.2	85	11.0	98	10288	6	3	1			1								.
	6	10.2	86	11.0	98	10279	0	0	0	0	0	4	0	0	0	9				.
	12	12.5	77	11.1	98	10268	22	5	2	0	0	3	0	0	0	4				.
	18	13.4	75	11.4	98	10237	25	6	2	0	0	4	0	0	0	4				.
13	0	12.4	93	11.4	96	10200	22	18	5			8					10	22		.
	6	12.0	98	11.3	96	10188	25	18	5	4	3	8	8	6			51	52	0.5	.
	12	11.9	97	11.3	96	10191	25	15	4	3	1	8	8	0	2		51	52	0.4	.
	18	12.5	88	11.5	96	10174	24	19	5	4	2	8	8	0	2		10	22	0.4	.
14	0	12.5	98	11.5	96	10142	25	22	6*			8	8				61	62	1.0	.
	6	11.6	99	11.5	94	10140	29	16	5	4	2	8	8	0	2		21	62	2.0	.
	12	11.4	91	11.5	97	10173	31	13	4	3	2	6	4	0	3	1				.
	18	12.2	86	11.6	98	10199	31	18	5	3	2	1	1	2	0	0				.
15	0	11.4	86	11.6	98	10210	31	18	5			8								.
	6	11.4	90	11.6	98	10211	31	19	5	4	3	8	8	5						.
	12	10.8	94	11.7	98	10230	32	18	5	6	3	8	8	3			02	86	0.7	.
	18	11.8	87	11.7	98	10240	33	14	4	5	2	8	8	5					0.7	.
16	0	11.2	82	11.7	98	10241	32	14	4			8								.
	6	10.4	81	11.8	98	10239	32	13	4	5	2	8	8	5						.
	12	12.0	84	11.9	98	10241	32	10	3	5	2	8	8	5						.
	18	11.6	90	11.9	96	10231	31	14	4		1	8	8	5			10	20		.
17	0	11.7	95	11.9	98	10228	31	8	3			8								.
	6	11.6	95	12.0	98	10229	29	8	3	0	0	8	8	0	2		20	52	0.2	.
	12	11.9	90	12.0	98	10234	31	12	4	0	0	7	7	5						.
	18	12.3	87	12.1	98	10233	31	8	3	0	0	8	8	5						.
18	0	11.2	92	12.1	98	10250	34	7	3			8								.
	6	11.0	94	12.1	97	10270	36	7	3	0	0	8	8	5						.
	12	13.1	84	12.1	97	10285	0	0	0	0	0	8	8	5						.
	18	14.9	78	12.2	97	10290	12	4	2	0	0	3	0	0	0	5				.
19	0	12.5	94	12.2	97	10290	15	7	3			2								.
	6	12.7	97	12.4	96	10289	20	8	3	0	0	8	8	0	3		10	10		.
	12	14.8	92	12.5	96	10282	25	7	3	0	0	0	0	0	0	0	10	00		.
	18	15.5	93	12.7	96	10271	26	9	3	0	0	2	0	0	0	2	10	11		.
20	0	13.2	97	12.6	96	10251	25	5	2			0	0	0	0	0	10	00		.
	6	13.6	95	12.8	96	10236	25	7	3	0	0	2	2	0	3	0	10	00		.
	12	18.5	85	13.5	96	10209	18	5	2	0	0	0	0	0	0	0	10	00		.
	18	15.2	96	13.8	96	10162	7	11	4	2	1	5	0	0	0	6	10	11		.

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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	14.2	95	13.8	96	10121	12	13	4			8					10	22	.
	6	14.5	95	12.8	96	10091	27	13	4	2	1	6	6	0	9	0	10	42	.
	12	14.4	91	13.6	96	10102	26	17	5	2	2	0	0	0	0	0	10	41	.
	18	13.3	81	13.0	98	10119	27	19	5	3	3	5	2	3	0	6			.
22	0	12.5	79	12.5	98	10124	28	19	5			6							.
	6	12.8	86	12.7	98	10104	24	18	5	4	3	8	3	3	7		25	22	0.1
	12	13.7	90	13.2	98	10073	24	22	6*	4	3	7	7	0	7				.
	18	13.6	85	13.2	96	10050	25	24	6*	4	4	8	3	7	2		21	62	2.0
23	0	11.5	94	12.8	97	10012	28	33	7*			0	0	0	0	0	21	61	2.0
	6	11.4	88	12.4	98	10048	31	39	8**	6	8	5	5	3	0	0	02	81	3.0
	12	11.0	83	12.6	98	10103	31	29	7*	6	7	6	6	3	0	0	25	82	0.6
	18	10.7	84	12.7	98	10112	31	26	6*	6	6	6	4	3	0	8	25	81	0.8
24	0	10.8	82	12.7	98	10116	31	25	6*			7							.
	6	11.0	78	12.5	98	10111	32	26	6*	6	6	8	4	7	2				.
	12	11.5	72	12.6	98	10139	32	29	7*	6	6	4	4	2	0	0	01	81	0.1
	18	11.5	72	12.5	98	10155	31	29	7*	6	6	2	2	2	0	0			0.1
25	0	11.0	75	12.7	98	10164	30	24	6*			5							.
	6	11.2	98	12.6	96	10122	26	20	5	3	3	8	2	7	2		61	52	0.3
	12	12.6	96	12.6	96	10099	31	26	6*	4	4	7	7	5			10	62	11.0
	18	12.2	81	12.8	98	10129	29	29	7*	5	6	7	7	3					11.0
26	0	11.3	89	12.6	96	10152	31	26	6*	5	5	8	5	1	6	2	51	62	1.0
	6	11.7	90	12.8	98	10179	32	26	6*	6	5	7	4	3	7		02	52	1.0
	12	12.0	87	13.0	98	10213	31	20	5	6	4	6	4	5	0	1			.
	18	12.7	86	13.0	98	10215	27	15	4	2	1	8	8	0	7				.
27	0	12.8	90	12.9	98	10202	28	18	5			8							.
	6	12.8	89	13.0	98	10171	26	13	4	2	2	6	6	0	5	0			.
	12	13.6	88	13.0	98	10144	27	22	6*	4	3	8	8	6			02	52	0.2
	18	12.5	78	13.0	98	10141	30	20	5	5	4	1	1	2	0	0	01	51	1.0
28	0	12.1	82	12.6	98	10126	29	24	6*			4							.
	6	12.6	78	12.7	98	10121	31	24	6*	5	4	7	4	3	7				.
	12	12.3	80	12.9	98	10128	30	19	5	5	3	6	6	3	0	0			.
	18	11.6	77	13.0	98	10133	32	22	6*	5	3	6	6	3	0	0	25	82	0.5
29	0	11.0	78	12.8	98	10131	31	20	5			6					02	81	0.8
	6	10.4	78	13.0	98	10129	30	18	5	2	2	3	3	3	0	0			0.8
	12	12.2	84	12.0	98	10129	28	24	6*	5	4	6	6	3	0	0	02	81	0.7
	18	12.3	78	12.9	98	10122	28	20	5	5	4	5	4	3	0	2	02	82	2.0
30	0	10.7	86	12.9	98	10112	31	17	5			8							.
	6	11.2	83	13.0	98	10112	29	20	5	5	4	5	5	3	0	0	02	82	0.3
	12	11.5	85	13.0	98	10131	31	28	7*	6	5	7	5	3	0	8	02	82	1.0
	18	12.1	82	13.0	98	10169	31	24	6*	6	5	7	7	3					1.0

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FEUERSCHIFF " J / E3 - 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	11.4	86	12.9	98	10191	32	19	5				8							.
	6	11.5	86	13.0	98	10201	32	17	5	5	3	7	3	3	7					.
	12	12.1	79	13.1	98	10201	30	13	4	2	2	6	6	3	0	0				.
	18	12.5	67	13.2	98	10184	30	9	3	2	1	3	1	2	0	5				.
2	0	12.0	80	13.0	98	10159	18	9	3				8							.
	6	11.3	86	13.0	98	10131	17	17	5	2	2	8	8	0	2					.
	12	12.9	79	13.0	97	10126	22	15	4	3	2	8	3	7	2		61	22	0.1	.
	18	12.0	87	13.0	98	10141	33	17	5	3	2	6	6	3	0	0	01	62	2.0	.
3	0	11.5	85	13.0	98	10153	32	20	5				6					02	82	0.2
	6	11.7	83	13.0	98	10171	35	22	6*	4	3	7	4	3	7			02	82	0.8
	12	11.4	82	13.0	98	10200	31	20	5	6	4	6	6	3	0	0		02	82	0.6
	18	11.8	87	13.0	98	10212	31	21	5	6	4	7	7	3				02	82	0.6
4	0	11.1	92	13.0	98	10222	30	16	5				8							.
	6	11.8	83	13.0	98	10224	32	14	4	6	3	7	7	2						.
	12	11.6	85	13.0	98	10235	33	17	5	5	2	8	8	2				02	82	0.2
	18	12.3	81	13.0	98	10238	32	20	5	5	3	8	8	2				02	82	0.2
5	0	11.7	83	13.0	98	10232	32	22	6*				8							.
	6	11.7	84	13.0	98	10225	33	24	6*	6	4	8	8	5						.
	12	12.0	80	13.0	98	10238	32	23	6*	6	4	8	8	5						.
	18	11.9	87	13.0	98	10236	32	20	5	6	3	8	8	5						.
6	0	11.3	83	13.0	98	10238	34	16	5				8							.
	6	11.4	86	13.0	98	10232	33	13	4	4	2	8	8	5						.
	12	11.3	76	13.1	98	10245	31	7	3	4	1	8	8	5						.
	18	12.0	81	13.1	98	10235	31	9	3	4	1	8	8	5						.
7	0	12.0	95	13.1	97	10232	0	0	0				8							.
	6	12.2	87	13.2	97	10225	18	9	3			1	6	4	5	0	1			.
	12	13.6	85	13.3	97	10233	16	8	3			1	6	0	0	0	1			.
	18	15.0	92	13.8	96	10218	12	8	3				5	0	0	0	1	10	22	.
8	0	14.2	94	13.5	96	10216	13	11	4				4					10	22	.
	6	14.9	83	13.4	96	10200	10	9	3				6	6	0	3	0	10	22	.
	12	16.0	85	13.5	95	10185	11	13	4			1	3	0	0	0	9	10	20	.
	18	17.3	80	13.5	97	10160	11	15	4	2	1	3	0	0	0	1				.
9	0	16.4	83	13.5	97	10155	12	16	5				0	0	0	0				.
	6	15.3	89	13.5	97	10138	12	10	3			1	0	0	0	0				.
	12	19.2	81	13.9	96	10132	12	12	4			1	0	0	0	0		10	00	.
	18	16.6	91	14.1	96	10123	30	15	4			1	6	6	0	3	0	10	20	.
10	0	14.6	98	14.0	96	10145	32	28	7*				8					63	98	10.0
	6	14.6	97	13.8	97	10145	23	9	3				5	0	0	0	1	02	98	22.0
	12	17.0	91	14.0	94	10158	16	4	2	0	0							10	22	.
	18	16.3	93	14.2	97	10138	18	7	3				8	8	0	2				.

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FEUERSCHIFF " J / E3 - 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	14.6	96	14.1	96	10140	15	12	4				8				61	66	10.0
	6	15.1	97	14.1	97	10130	22	13	4	2	1	7	7	0	7		02	62	11.0
	12	18.8	80	14.7	96	10130	18	3	1	0	0	4	4	0	9	0	10	22	.
	18	15.3	95	14.4	97	10090	12	24	6*		3	8	2	7	2		02	66	2.0
12	0	15.3	94	14.4	97	10088	23	7	3				8						.
	6	14.7	93	14.3	97	10122	22	14	4	3	1	0	0	0	0	0			.
	12	15.4	88	14.0	98	10160	24	18	5	4	2	3	1	2	0	1			.
	18	16.4	78	14.3	98	10158	23	20	5	4	2	5	3	2	0	4			.
13	0	15.0	92	14.3	98	10148	17	11	4				2						.
	6	14.7	94	14.1	96	10122	20	17	5	3	1	8	3	7	2		63	86	2.0
	12	15.6	86	14.3	98	10118	23	17	5	3	2	4	2	3	3	0	02	66	2.0
	18	14.2	92	14.4	97	10129	25	23	6*	4	4	8	8	5			02	65	3.0
14	0	14.2	93	14.4	98	10138	25	17	5				6						.
	6	14.7	88	14.4	97	10125	25	14	4	3	1	8	8	5					.
	12	15.0	89	14.4	97	10110	20	15	4	2	1	8	8	0	2		02	52	0.0
	18	13.9	87	14.4	97	10095	25	8	3	2	1	8	8	0	2		02	62	0.4
15	0	13.5	88	14.4	98	10088	28	7	3				3						.
	6	14.0	87	14.4	98	10073	32	6	2		1	7	2	2	5	0			.
	12	15.5	81	14.5	98	10082	29	7	3		1	6	6	8	0	0			.
	18	14.4	80	14.6	98	10098	32	15	4	3	2	5	2	2	3	1			.
16	0	14.1	81	14.5	98	10115	33	20	5				6						.
	6	13.9	84	14.5	98	10124	31	22	6*	5	3	8	8	2			02	82	0.3
	12	14.3	83	14.5	97	10136	31	22	6*	5	4	8	8	2					.
	18	14.2	84	14.5	98	10152	32	24	6*	6	4	4	3	2	3	0	02	62	0.4
17	0	13.8	87	14.5	98	10162	32	22	6*				8						.
	6	12.7	90	14.6	97	10171	33	25	6*	6	4	8	8	3					.
	12	14.0	79	14.6	98	10185	32	20	5	6	3	8	8	3			02	82	.
	18	13.7	88	14.5	98	10199	32	22	6*	6	3	8	8	3					.
18	0	14.5	90	14.5	98	10199	30	19	5				8						.
	6	14.0	92	14.6	98	10189	29	17	5	3	2	8	8	0	7		02	62	2.0
	12	14.5	87	14.5	98	10180	28	11	4	2	1	8	4	7	2		21	62	1.0
	18	15.4	88	14.7	98	10182	33	19	5	4	3	6	3	3	0	2			1.0
19	0	13.8	87	14.6	98	10185	34	19	5				6				02	82	0.1
	6	14.1	80	14.6	98	10182	35	17	5	2	2	8	4	7	2				0.1
	12	14.0	82	14.8	98	10193	32	15	4	4	3	8	8	8					.
	18	13.8	88	14.7	98	10200	31	15	4	4	3	8	8	8					.
20	0	13.4	87	14.5	98	10209	34	17	5				8						.
	6	13.1	91	14.7	98	10201	33	17	5	2	2	8	3	7	2		02	62	0.1
	12	13.8	92	14.7	98	10209	31	17	5	4	3	6	6	3	0	0	21	65	0.3
	18	13.9	87	14.6	98	10202	31	20	5	4	4	8	8	3			02	82	0.3

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FEUERSCHIFF " J / E3 - 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	13.2	88	14.6	98	10201	31	14	4				8							.
	6	13.5	84	14.7	98	10192	30	18	5	4	3	6	6	3	0	0				.
	12	14.0	81	14.8	98	10199	30	17	5	4	3	4	4	2	0	0				.
	18	13.8	78	14.8	98	10191	31	19	5	4	4	7	7	3						.
22	0	13.0	83	14.7	98	10195	31	18	5				6							.
	6	13.4	84	14.8	98	10196	30	17	5	4	3	6	6	3	0	0				.
	12	14.0	79	15.0	98	10215	30	17	5	4	3	7	5	3	0	6				.
	18	14.2	79	15.0	98	10219	31	17	5	4	3	6	3	3	0	6	25	82		0.7
23	0	13.4	82	14.7	98	10224	31	15	4				2							.
	6	13.7	80	15.0	98	10223	31	15	4	4	3	6	6	3	0	0				.
	12	14.0	76	15.0	98	10239	31	11	4	2	1	6	6	3	0	0				.
	18	14.2	78	15.2	98	10231	32	11	4	2	1	4	3	2	0	5				.
24	0	13.2	89	14.8	98	10230	32	11	4				3							.
	6	12.7	81	14.7	98	10221	32	11	4	2	1	8	8	8			25	22		0.3
	12	13.9	81	14.9	98	10227	30	11	4	2	1	7	7	5						.
	18	14.0	84	15.3	98	10220	33	13	4	3	2	7	7	5						.
25	0	14.0	85	15.0	98	10220	32	11	4				8							.
	6	13.8	85	14.9	98	10206	32	13	4	4	2	8	8	5						.
	12	13.8	88	15.0	98	10203	33	13	4	4	2	8	5	7	2					.
	18	14.3	91	15.0	98	10191	33	17	5	4	3	8	5	7	2					.
26	0	14.1	80	15.0	98	10198	34	17	5				8							.
	6	13.3	94	15.0	98	10191	32	17	5	4	3	7	7	3			25	86		0.1
	12	14.6	80	15.0	98	10209	32	15	4	5	4	3	2	3	0	6	01	82		0.5
	18	14.2	91	15.0	98	10216	32	20	5	5	4	7	4	3	0	6	25	82		0.6
27	0	14.2	89	15.0	98	10230	32	20	5				8							.
	6	14.0	84	15.0	98	10231	31	22	6*	5	4	7	7	3						.
	12	15.1	79	15.0	98	10239	29	17	5	5	4	8	2	2	7		02	82		.
	18	14.8	88	15.2	98	10217	28	5	2	2	1	8	8	6						.
28	0	14.5	93	15.0	97	10202	29	11	4				8							.
	6	14.5	91	15.0	98	10198	27	13	4	2	2	8	5	7	2					.
	12	15.2	96	15.0	96	10191	25	15	4	3	2	8	8	6			10	22		.
	18	15.5	95	15.3	96	10185	27	17	5	3	2	8	8	6			10	22		.
29	0	15.0	97	15.0	96	10181	27	15	4				8				10	22		.
	6	15.3	99	15.3	96	10168	25	9	3	2	1	8	8	6			51	52		1.0
	12	16.0	95	15.3	96	10168	24	13	4	2	2	4	0	0	0	6	10	54		0.2
	18	16.6	89	15.7	97	10160	25	13	4	2	2	0	0	0	0	0				0.2
30	0	16.0	95	15.5	97	10148	18	11	4				8							.
	6	17.2	81	15.5	97	10103	16	17	5	2	2	8	2	3	9		25	62		0.6
	12	20.3	70	15.5	98	10102	19	17	5	4	3	7	0	0	0	4				.
	18	20.5	75	15.5	98	10093	15	19	5	4	2	2	0	0	0	4				.
31	0	18.6	80	15.6	98	10078	12	18	5				8							.
	6	18.0	86	15.5	98	10081	9	22	6*	3	2	3	0	0	0	5	01	98		2.0
	12	18.7	81	15.5	97	10111	21	11	4	3	1	7	4	2	6					.
	18	18.3	90	15.8	97	10140	25	13	4	2	1	7	0	0	0	1				.

1984 AUGUST

FEUERSCHIFF " J / E3 - 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	15.9	97	15.7	96	10172	24	9	3			8					10	66	20.0
	6	15.7	97	15.5	97	10199	24	7	3		1	8	8	0	9		02	66	21.0
	12	15.6	92	15.5	97	10225	35	11	4			7	7	0	9				.
	18	15.5	90	15.6	98	10238	34	7	3			5	5	0	3	0			.
2	0	14.7	93	15.6	98	10235	32	5	2			0	0	0	0	0			.
	6	14.3	94	15.6	98	10217	14	5	2	0	0	4	0	0	0	1			.
	12	16.6	87	16.0	98	10198	12	10	3			8	8	0	2				.
	18	16.5	93	15.5	96	10161	13	17	5	2	1	8	3	7	2		63	62	0.4
3	0	16.5	87	15.8	97	10159	18	13	4			6					02	62	2.0
	6	15.9	94	15.7	96	10150	16	9	3		1	8	8	0	2		10	22	2.0
	12	17.1	95	15.8	96	10158	23	6	2	0	0	8	8	0	2		25	86	3.0
	18	16.7	89	16.0	97	10159	12	6	2	0	0	8	8	0	2		02	82	3.0
4	0	16.7	92	16.0	97	10145	13	12	4			7					25	66	9.0
	6	15.5	92	15.8	98	10158	24	6	2		1	6	2	0	3	1	02	82	9.0
	12	17.2	87	16.0	97	10179	20	8	3			2	0	0	0	2			.
	18	17.7	81	16.2	97	10180	9	10	3			5	2	5	0	1			.
5	0	16.8	87	16.2	97	10178	9	14	4			8							.
	6	16.6	93	16.0	97	10161	10	13	4	2	1	8	8	0	2				.
	12	16.8	91	16.1	97	10169	24	6	2	2	1	8	8	0	2				.
	18	16.4	86	16.0	97	10168	27	9	3	2	1	5	5	0	9	0	02	62	0.1
6	0	15.4	88	16.0	98	10165	27	7	3			2							.
	6	15.4	93	16.0	98	10161	30	12	4		1	7	7	3					.
	12	15.0	85	16.0	98	10205	30	20	5	6	3	8	8	5			21	62	5.0
	18	15.2	85	16.0	98	10215	28	13	4		1	6	4	2	3	0	02	82	5.0
7	0	14.2	84	16.0	98	10210	31	8	3			2							.
	6	14.9	83	16.0	98	10190	20	13	4	4	1	8	8	5					.
	12	15.8	88	16.0	97	10195	17	15	4	3	1	6	6	5	0	0			.
	18	17.8	79	16.0	97	10199	11	11	4			7	7	5	0	0			.
8	0	16.3	89	16.0	97	10220	9	12	4			6							.
	6	15.9	89	16.0	97	10221	9	12	4			3	0	0	0	9			.
	12	16.8	85	16.3	98	10231	7	15	4	3	1	3	0	0	0	2			.
	18	16.7	80	16.3	98	10229	3	13	4	3	1	6	0	0	0	6			.
9	0	15.5	90	16.1	98	10239	3	14	4			1							.
	6	15.7	90	16.1	98	10241	3	14	4	3	1	0	0	0	0	0			.
	12	16.2	84	16.3	98	10252	2	16	5	4	2	6	0	0	0	2			.
	18	16.0	84	16.3	98	10252	1	17	5	5	2	5	5	0	6	0			.
10	0	15.1	87	16.1	98	10255	36	16	5			4							.
	6	15.0	84	16.2	98	10241	2	18	5	5	2	3	3	2	0	0			.
	12	14.6	79	16.2	98	10232	1	17	5	5	2	3	3	5	0	0			.
	18	15.2	72	16.2	98	10210	36	14	4	5	2	5	5	2	0	0			.

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FEUERSCHIFF " J / E3 - 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	14.9	79	16.2	98	10199	35	12	4				2							.
	6	15.2	91	16.2	98	10188	35	12	4				4	4	2	0	0			.
	12	14.5	93	16.3	96	10191	36	12	4	4	2	4	4	5	0	0	10	22		.
	18	16.2	93	16.4	98	10190	34	11	4				1	0	0	0	1			.
12	0	16.1	95	16.3	98	10200	34	10	3				0	0	0	0	0			.
	6	16.0	96	16.4	98	10208	1	6	2	0	0	4	4	5	0	0				.
	12	16.7	91	16.4	97	10212	1	6	2	0	0	8	8	5						.
	18	18.0	90	16.5	97	10205	2	12	4				4	0	0	0	5			.
13	0	16.3	94	16.4	98	10210	4	10	3				2							.
	6	15.5	95	16.3	98	10202	3	8	3				3	0	0	0	1			.
	12	17.1	89	16.6	98	10198	4	8	3	2	1	4	0	0	0	1				.
	18	17.6	82	16.7	98	10181	4	7	3			7	0	0	0	1				.
14	0	16.3	87	16.5	98	10181	2	5	2				1							.
	6	15.4	83	16.6	98	10178	35	5	2	0	0	6	6	6	0	0				.
	12	15.7	81	16.6	98	10177	34	5	2	0	0	7	7	5						.
	18	16.6	74	16.5	98	10175	1	9	3	2	1	5	5	2	0	0				.
15	0	15.5	79	16.5	98	10184	2	5	2				6							.
	6	15.9	80	16.7	98	10183	26	5	2	0	0	6	6	0	7	0				.
	12	17.1	80	16.7	98	10190	24	9	3	2	1	7	0	0	0	6				.
	18	16.7	84	16.7	98	10190	7	5	2	2	1	7	5	0	7	6				.
16	0	16.2	84	16.5	97	10198	34	7	3				7							.
	6	15.7	87	16.5	98	10201	1	7	3	2	1	3	2	3	0	4				.
	12	16.9	77	17.3	98	10212	2	3	1	0	0	2	1	2	0	4				.
	18	16.5	76	17.0	98	10210	1	7	3				5	2	2	0	4			.
17	0	15.5	76	16.6	98	10215	36	5	2				6							.
	6	15.2	80	16.8	98	10220	33	11	4	3	2	5	4	5	4	0				.
	12	15.8	67	17.3	98	10229	32	9	3	2	1	3	2	2	0	1				.
	18	16.2	70	17.6	98	10231	2	13	4	2	1	5	3	2	0	1				.
18	0	15.2	73	16.8	98	10237	99	3	1				2							.
	6	15.4	78	16.7	98	10237	21	13	4	2	1	8	8	7						.
	12	17.2	73	16.8	98	10233	23	17	5	3	2	8	8	0	1		02	62	0.2	.
	18	17.3	92	17.0	95	10238	26	7	2	2	1	8	8	6			10	22	0.2	.
19	0	17.0	92	17.0	96	10241	24	11	4				6				10	22		.
	6	16.5	95	17.0	96	10241	30	5	2	0	0	8	8	6			10	22		.
	12	17.7	90	17.2	95	10251	0	0	0	0	0	0	0	0	0	0	10	11		.
	18	17.7	91	17.8	96	10248	3	9	3				0	0	0	0	10	00		.
20	0	16.5	95	17.3	96	10249	5	5	2				0	0	0	0	10	00		.
	6	16.5	97	17.1	96	10242	0	0	0	0	0	0	0	0	0	0	10	00		.
	12	17.8	90	17.8	96	10250	5	5	2	0	0	0	0	0	0	0	10	00		.
	18	19.0	88	17.8	96	10237	33	9	3	2	1	0	0	0	0	0	10	00		.

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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	17.5	97	17.8	96	10239	6	9	3				0	0	0	0	10	00	.
	6	16.2	98	17.4	93	10226	1	5	2	0	0	0	0	9	0	0	42	41	.
	12	16.8	93	18.2	98	10222	6	13	4	2	1	6	6	5	0	0	03	41	.
	18	17.0	92	17.5	98	10191	7	15	4	3	2	2	2	2	0	0			.
22	0	17.7	95	17.7	98	10181	9	13	4				0	0	0	0			.
	6	17.9	94	17.7	96	10161	9	11	4	2	1	0	0	0	0	0	10	00	.
	12	19.0	93	18.2	96	10152	10	11	4	2	2	0	0	0	0	0	10	00	.
	18	20.0	83	18.0	95	10131	9	17	5	2	2	0	0	0	0	0	10	00	.
23	0	19.0	90	18.1	96	10132	11	13	4				0	0	0	0	10	00	.
	6	18.3	90	17.7	96	10123	13	13	4	2	1	0	0	0	0	0	10	00	.
	12	19.6	88	18.2	96	10122	12	11	4	2	1	6	0	0	0	6	10	11	.
	18	20.4	90	18.3	95	10115	9	9	3			7	0	0	0	6	10	11	.
24	0	19.4	83	18.6	98	10111	13	13	4				0	0	0	0			.
	6	18.4	92	18.1	96	10108	15	5	2	2	1	5	0	0	0	4	10	11	.
	12	19.5	85	18.8	96	10103	6	13	4	2	1	3	0	0	0	5	10	11	.
	18	19.2	89	18.4	96	10099	3	15	4	2	2	7	0	0	0	6	10	11	.
25	0	19.0	86	18.2	96	10109	4	13	4				2				10	11	.
	6	18.0	96	17.7	95	10112	2	13	4	2	1	3	0	0	0	5	10	00	.
	12	19.2	89	18.3	96	10128	4	11	4	2	1	1	0	0	0	5	10	00	.
	18	19.1	90	18.1	96	10130	36	11	4	2	1	3	0	0	0	5	10	00	.
26	0	18.6	98	18.4	95	10141	35	11	4				8				10	22	.
	6	18.0	95	18.0	95	10149	99	3	1	0	0	8	8	6			10	22	.
	12	18.2	93	18.5	96	10161	16	9	3	2	1	8	8	6			10	22	.
	18	18.5	86	18.0	95	10162	28	5	2	0	0	8	8	6			10	22	.
27	0	17.5	87	17.5	96	10170	27	7	3				8				10	22	.
	6	16.7	84	17.7	96	10172	23	5	2	0	0	5	0	0	0	6	10	22	.
	12	18.2	86	17.7	96	10183	18	7	3	2	1	6	6	5	0	0	10	22	.
	18	18.3	85	18.0	96	10189	7	3	1	0	0	0	0	0	0	0	10	00	.
28	0	17.1	82	17.6	97	10201	35	5	2				0	0	0	0			.
	6	17.0	81	17.6	98	10201	25	7	3				0	0	0	0			.
	12	19.0	75	18.1	97	10203	23	10	3				0	0	0	0			.
	18	18.2	91	18.1	96	10190	26	8	3				3	0	0	0	6	10	10
29	0	18.0	93	18.0	96	10172	26	16	5				8				10	22	.
	6	17.9	92	18.0	96	10158	22	18	5	5	2	7	7	0	5		10	22	.
	12	17.7	84	18.0	97	10149	25	20	5	4	2	8	8	0	5				.
	18	17.0	78	17.9	98	10168	28	18	5	4	3	4	4	2	0	0			.
30	0	15.2	88	17.9	98	10160	25	14	4				1						.
	6	16.6	90	17.9	98	10140	20	14	4	2	1	2	0	0	0	1			.
	12	18.3	83	17.8	97	10129	24	22	6*	5	3	7	7	5					.
	18	18.6	90	17.8	97	10118	24	24	6*	5	3	8	8	5					.
31	0	18.0	93	17.8	97	10110	24	24	6*				0	0	0	0			.
	6	17.6	88	17.8	98	10119	24	18	5	5	2	3	2	5	0	2			.
	12	17.9	92	17.8	96	10118	24	26	6*	5	3	8	8	7			62	62	3.0
	18	18.3	88	17.8	97	10126	25	19	5	5	3	6	5	4	0	4	21	62	3.0

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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
1	0	17.6	96	17.8	97	10122	24	12	4			0	0	0	0	0			.
	6	17.4	87	17.7	98	10120	25	14	4	5	2	7	7	0	3				.
	12	15.5	91	17.7	98	10126	27	12	4	2	1	8	8	0	7		21	62	3.0
	18	16.0	88	17.7	98	10150	32	10	3	2	1	8	8	5					3.0
2	0	15.5	82	17.7	98	10173	31	7	3			0	0	0	0	0			.
	6	15.4	82	17.7	98	10173	0	0	0	0	0	5	3	0	3	9			.
	12	18.3	87	17.8	97	10148	21	14	4		1	6	6	0	7	0	25	82	0.0
	18	18.0	88	17.8	98	10119	20	12	4	2	1	2	0	0	0	5			0.0
3	0	17.1	83	17.7	97	10098	18	15	4			8							.
	6	18.2	89	17.7	96	10042	17	11	4	2	1	8	8	5			21	62	0.4
	12	18.6	86	17.8	96	10064	26	26	6*	5	3	1	1	2	0	0	10	22	1.0
	18	18.9	86	17.8	97	10071	24	24	6*	5	3	7	7	0	9				1.0
4	0	16.2	93	17.8	97	10064	27	5	2			8					21	62	5.0
	6	16.1	98	17.8	96	9999	22	26	6*	6	3	8	8	5			62	66	30.0
	12	14.5	95	17.8	96	9972	2	27	6*	6	3	8	6	7	2		62	66	35.0
	18	12.6	76	17.8	98	10038	35	33	7*	6	4	8	4	2	2		21	62	38.0
5	0	12.9	73	17.8	98	10069	33	28	7*			3							.
	6	13.0	74	17.8	98	10091	4	16	5	5	3	7	5	3	2		25	86	1.0
	12	13.3	61	17.8	98	10145	6	8	3		1	6	6	5	0	0	25	86	2.0
	18	14.1	62	17.8	98	10161	1	22	6*	5	2	6	6	3	0	0	25	82	2.0
6	0	13.1	68	17.7	98	10189	5	18	5			8					25	82	0.0
	6	12.9	68	17.6	96	10209	3	17	5	5	2	7	7	3			60	62	0.3
	12	15.4	56	17.5	98	10226	4	12	4	5	1	5	5	5	0	0	21	62	0.0
	18	14.9	56	17.5	98	10218	3	14	4	5	1	5	5	2	0	0			0.0
7	0	14.4	68	17.4	98	10211	2	18	5			5							.
	6	14.6	64	17.3	98	10189	5	20	5	5	2	7	2	2	5				.
	12	14.9	79	17.3	98	10180	6	24	6*	5	3	8	8	5			21	62	0.0
	18	14.0	94	17.3	96	10151	4	22	6*	5	3	8	8	3			62	86	8.0
8	0	13.4	76	17.2	98	10151	11	8	3			3					02	62	4.0
	6	12.5	70	17.0	98	10138	11	2	1	0	0	5	4	5	0	1			4.0
	12	14.8	72	17.1	98	10121	26	6	2	0	0	6	6	4	0	0			.
	18	15.7	74	17.2	98	10093	26	10	3			7	7	2	0	0			.
9	0	13.7	82	17.2	98	10059	26	14	4			8					02	62	7.0
	6	14.3	83	17.0	98	9999	23	17	5	5	2	8	4	3	2		21	62	10.0
	12	13.9	92	17.0	96	9921	18	24	6*	5	3	8	5	7	2		61	66	8.0
	18	16.0	65	17.0	98	9908	27	36	7*	6	5	7	7	2	0	0	25	86	10.0
10	0	14.0	75	17.0	98	9882	26	27	6*			5					25	82	0.3
	6	13.8	88	17.0	97	9848	29	27	6*	6	5	7	4	3	0	9	25	86	15.0
	12	15.4	83	17.0	97	9932	32	36	8**	6	5	7	7	3	0	0	62	62	2.0
	18	14.7	82	17.0	98	10020	31	32	7*	6	5	6	6	3	0	0	25	86	7.0

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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	14.4	71	17.0	98	10063	30	26	6*				7				25	82	0.4
	6	14.5	72	17.0	98	10060	27	23	6*	5	3	8	6	5	2		25	82	2.0
	12	14.4	81	17.0	98	10049	27	30	7*	5	3	7	5	3	7		25	82	0.1
	18	14.6	73	17.0	98	10065	29	24	6*	6	4	5	3	2	0	9			0.4
12	0	12.9	84	16.9	97	10089	29	28	7*				7				62	62	0.1
	6	14.7	57	16.9	98	10104	29	30	7*	6	4	6	6	2	0	0	25	82	1.0
	12	13.5	61	16.8	98	10149	30	25	6*	6	4	5	5	2	0	0			0.5
	18	14.3	60	16.8	98	10170	29	22	6*	5	3	5	5	2	0	0			0.5
13	0	13.2	59	16.8	98	10182	30	16	4				4						.
	6	13.3	66	16.8	98	10189	28	10	3				6	6	3	0	0		.
	12	14.8	79	16.6	98	10180	21	15	4	2	2	7	7	5					.
	18	16.3	89	16.6	98	10151	18	9	3	2	1	7	3	4	0	6			.
14	0	15.6	95	16.5	96	10126	18	15	4				8				10	22	.
	6	15.7	94	16.6	95	10101	18	15	4	3	2	8	4	7	1		10	22	.
	12	16.0	63	16.7	95	10089	17	9	3	3	2	8	8	6			10	52	0.2
	18	15.8	95	16.8	96	10088	16	3	1	0	0	8	7	7	2		62	65	7.0
15	0	16.3	94	16.8	96	10099	2	7	3				8				10	62	.
	6	15.8	97	16.7	95	10109	5	13	4	2	2	8	6	7	2		21	62	2.0
	12	15.4	91	16.7	97	10131	7	24	6*	4	4	8	6	7	2		02	65	3.0
	18	15.7	86	16.7	97	10152	7	24	6*	5	4	8	3	7	2				3.0
16	0	15.3	88	16.6	98	10171	8	20	5				6						.
	6	14.8	88	16.6	98	10176	7	17	5	3	3	7	4	3	0	6			.
	12	14.6	88	16.7	98	10182	7	19	5	4	3	7	7	3					.
	18	16.0	76	16.6	98	10178	8	18	5	4	3	6	4	3	0	4			.
17	0	13.8	88	16.6	98	10172	9	20	5				2						.
	6	12.6	87	16.4	98	10158	10	13	4	2	2	2	1	1	0	5			.
	12	14.2	87	16.5	97	10130	12	17	5	3	2	3	3	1	0	0			.
	18	16.0	84	16.8	97	10098	11	17	5	3	3	6	0	0	0	6			.
18	0	14.0	87	16.7	97	10081	12	24	6*				8						.
	6	13.4	85	16.7	97	10079	10	22	6*	3	3	8	5	7	2				.
	12	14.5	85	16.7	96	10091	10	17	5	3	3	7	7	5			10	22	.
	18	15.4	86	16.6	96	10091	13	9	3	2	1	7	7	5			10	22	.
19	0	14.9	91	16.6	96	10069	20	17	5				8				10	22	.
	6	15.1	83	16.7	97	10032	25	22	6*	3	3	8	3	3	7		21	22	1.0
	12	15.2	80	16.6	98	10028	27	22	6*	5	4	8	3	2	5		02	82	2.0
	18	14.5	67	16.6	98	10034	27	24	6*	6	6	4	4	2	0	0	25	22	2.0
20	0	14.8	64	16.5	98	10050	26	24	6*				3				02	81	2.0
	6	14.5	63	16.5	98	10051	24	20	5	5	4	6	6	3	0	0			2.0
	12	14.1	83	16.5	97	10057	20	19	5	3	2	8	2	7	2		61	62	0.3
	18	12.7	98	16.5	95	10009	16	24	6*	3	3	8	4	7	2		65	66	12.0

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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	14.0	91	16.5	98	9974	24	18	5			5					01 86	12.0		
	6	13.7	73	16.4	98	9998	27	22	6*	4	3	4	4	2	0	0	02 81	13.0		
	12	14.2	71	16.4	98	10001	19	19	5	3	2	7	5	3	6					
	18	12.6	76	16.4	98	9991	23	19	5	4	3	8	6	3	6		02 82	0.7		
22	0	10.5	87	16.3	98	9991	22	26	6*			3					25 98	1.0		
	6	11.0	94	16.1	96	9984	19	29	7*	4	4	6	4	3	6	0	80 98	9.0		
	12	13.2	81	16.1	98	9981	19	22	6*	5	4	7	4	3	6	6	02 82			
	18	12.5	84	16.2	98	9974	21	18	5	2	2	8	4	3	6		25 82	0.3		
23	0	10.7	85	16.0	98	9962	17	19	5			5					02 62	0.3		
	6	10.4	89	16.0	97	9950	18	11	4	2	2	8	4	7	2			0.3		
	12	10.6	87	16.0	97	9951	13	9	3	2	1	8	8	6						
	18	11.7	83	15.9	97	9956	11	9	3	2	1	5	2	3	0	6				
24	0	12.0	82	16.0	97	9963	10	5	2			5								
	6	12.0	83	16.0	97	9962	4	11	4	2	1	7	4	3	6					
	12	12.3	74	16.2	98	9988	99	5	2	0	0	7	2	3	5	6				
	18	13.1	71	16.0	98	10003	35	11	4	3	2	5	3	2	0	6				
25	0	13.7	73	16.0	98	10010	33	19	5			8					02 98	2.0		
	6	11.7	79	15.8	97	10011	27	20	5	3	2	8	3	7	2		61 86	4.0		
	12	12.8	84	15.7	98	10019	26	20	5	5	3	7	3	7	2		25 86	5.0		
	18	11.5	97	15.7	96	10032	28	25	6*	5	4	8	5	7	2		62 66	7.0		
26	0	11.6	91	15.7	98	10025	26	18	5			6					02 66	1.0		
	6	12.6	80	15.7	98	10018	32	11	4		1	6	6	2	0	0	02 86	2.0		
	12	13.7	74	15.7	98	10046	33	16	5		2	7	7	2	0	0		0.1		
	18	14.4	77	15.7	98	10077	31	21	5	5	3	6	6	2	0	0	02 88	2.0		
27	0	13.5	76	15.7	98	10110	31	17	5			4								
	6	13.8	76	15.7	98	10138	30	10	3	4	1	7	7	2	0	0				
	12	14.9	72	15.7	98	10159	22	8	3			3	3	2	0	0				
	18	14.2	77	15.7	98	10165	24	5	2	0	0	2	0	0	0	1				
28	0	13.5	91	15.7	97	10161	20	11	4			3								
	6	12.7	90	15.7	96	10150	16	11	4	2	1	8	8	5			10 00			
	12	12.5	88	15.7	97	10139	16	15	4	2	1	8	8	5						
	18	14.8	81	15.7	97	10127	10	12	4			8	8	5						
29	0	14.0	83	15.7	97	10122	12	15	4			3								
	6	12.3	88	15.7	97	10118	11	13	4	2	1	2	0	0	0	1				
	12	13.5	82	15.7	97	10113	11	13	4	2	1	4	0	0	0	5				
	18	15.0	91	15.6	96	10105	12	15	4	2	1	8	8	0	2		10 22			
30	0	14.3	96	15.6	96	10095	21	12	4			8					61 62	1.0		
	6	14.0	95	15.6	96	10078	21	18	5	3	1	8	1	7	2		10 66	3.0		
	12	14.7	84	15.6	97	10061	18	20	5	4	2	8	8	0	2					
	18	14.4	87	15.6	98	10058	23	23	6*	4	3	8	3	7	2		02 66	9.0		

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FEUERSCHIFF " J / E3 - 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	13.0	72	15.6	98	10082	27	7	3			0	0	0	0	0			.
	6	13.2	69	15.6	98	10055	8	15	4		1	8	3	7	2				.
	12	12.4	80	15.6	96	9999	9	21	5	4	2	8	4	7	2		60	62	1.0
	18	14.3	89	15.6	97	9975	19	14	4	3	2	8	2	7	2		02	66	2.0
2	0	13.0	93	15.6	97	9949	18	11	4			8							.
	6	13.6	91	15.6	97	9937	19	12	4	3	2	8	3	7	2				.
	12	13.6	74	15.6	98	9970	25	22	6*	3	2	8	8	2			21	62	1.0
	18	13.5	79	15.6	98	10000	19	20	5	4	2	5	4	4	0	1	02	62	1.0
3	0	12.3	86	15.6	98	10018	20	20	5			0	0	0	0	0			.
	6	11.4	86	15.5	98	10029	18	13	4	2	1	6	6	4	0	0			.
	12	12.2	84	15.4	98	10032	14	15	4	2	1	8	8	8					.
	18	14.1	78	15.4	98	10039	16	18	5	2	1	7							.
4	0	12.7	80	15.4	98	10045	18	16	5			2							0.2
	6	10.9	87	15.3	98	10048	16	17	5	4	2	2	2	2	0	0			0.2
	12	12.5	72	15.3	97	10049	15	13	4	3	1	0	0	0	0				.
	18	13.3	80	15.3	98	10039	9	12	4	2	1	2							.
5	0	13.3	80	15.3	98	10019	9	18	5			3							.
	6	12.7	84	15.3	97	9993	6	25	6*	5	3	8							.
	12	12.4	93	15.3	98	9980	6	22	6*	5	3	8	8	0	2				.
	18	12.4	87	15.3	97	9978	10	3	1			8					20	52	0.0
6	0	12.4	90	15.3	98	9972	31	10	3			8					21	62	0.4
	6	12.6	92	15.3	96	9978	32	32	7*	5	4	8					63	66	12.0
	12	13.4	79	15.2	98	10047	31	32	7*	6	5	8	4	3	2		02	62	0.5
	18	13.4	71	15.2	98	10118	29	28	7*	6	5	7					25	86	0.5
7	0	12.6	71	15.1	98	10158	29	25	6*			6					25	82	0.4
	6	12.5	79	15.1	98	10182	27	27	6*			8					25	82	2.0
	12	12.8	65	15.1	98	10177	24	30	7*	7	5	8	8	2					.
	18	12.8	86	15.1	98	10172	28	26	6*			6					25	86	2.0
8	0	13.1	70	15.1	98	10180	28	23	6*			4					02	82	0.4
	6	13.2	73	15.1	98	10182	26	14	4			6					02	82	0.4
	12	12.5	88	14.9	97	10175	20	23	6*	4	2	8	4	7	2		61	62	2.0
	18	14.1	96	14.9	96	10148	22	24	6*			8					60	62	6.0
9	0	15.2	94	14.9	97	10142	23	24	6*			8							0.1
	6	13.7	96	14.8	96	10165	26	17	5			6					80	66	5.0
	12	14.2	84	14.8	98	10205	29	15	4	3	1	5	1	2	0	1	02	86	0.3
	18	13.4	76	14.8	98	10231	28	15	4	4	2	7	4	3	0	9			0.3
10	0	12.2	74	14.8	98	10246	27	13	4			4							.
	6	12.6	74	14.7	98	10240	22	15	4	2	1	4	4	3	0	0			.
	12	13.4	78	15.0	98	10242	19	15	4	3	2	6	6	0	5	0			.
	18	13.5	95	14.7	97	10228	19	13	4			8							.

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FEUERSCHIFF " J / E3 - 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	13.6	86	14.7	98	10214	25	13	4				8							.
	6	13.6	80	14.7	98	10206	25	19	5	4	3	4	4	3	0	0				.
	12	14.2	78	14.7	98	10202	23	24	6*	4	3	6	5	0	5	2				.
	18	13.0	87	14.6	98	10210	29	24	6*			6								.
12	0	12.0	77	14.6	98	10220	28	19	5				7							.
	6	13.0	72	14.7	98	10218	29	13	4	2	1	6	4	3	0	6	01	82		0.9
	12	12.8	64	14.6	98	10239	29	17	5	4	3	6	3	2	0	6				.
	18	12.2	71	14.5	98	10250	29	11	4			6								.
13	0	12.5	68	14.5	98	10258	26	13	4				5							.
	6	13.2	76	14.5	98	10243	19	15	4				8							.
	12	13.5	95	14.5	96	10249	21	20	5	4	3	8	8	6			20	65		0.2
	18	14.1	88	14.5	98	10233	22	24	6*			8								0.2
14	0	14.0	83	14.5	98	10231	24	24	6*				8							.
	6	14.0	91	14.5	98	10239	25	20	5				8							.
	12	14.2	93	14.5	97	10253	25	19	5	4	3	8	8	6						.
	18	14.0	95	14.5	96	10254	25	15	4			8					10	22		.
15	0	13.5	91	14.5	97	10254	28	17	5				7				02	52		0.1
	6	12.7	87	14.5	98	10260	31	15	4				6							0.1
	12	13.5	78	14.5	98	10281	30	11	4	2	2	3	3	0	5	0				.
	18	13.6	77	14.5	98	10287	32	7	3			3								.
16	0	13.0	81	14.5	98	10292	24	7	3				0	0	0	0				.
	6	13.5	84	14.4	98	10279	24	9	3				8							.
	12	14.2	94	14.5	96	10279	22	7	3	2	1	8	8	6			10	54		0.2
	18	13.7	97	14.5	96	10251	18	13	4			8					10	42		0.2
17	0	13.5	91	14.4	96	10219	19	19	5				6				10	22		.
	6	12.7	88	14.5	96	10171	19	19	5				8				10	22		.
	12	13.8	88	14.5	96	10132	19	19	5	3	2	8	8	6			10	22		.
	18	14.1	83	14.5	96	10100	22	19	5			8					10	52		0.2
18	0	13.3	90	14.4	96	10078	21	19	5				8				10	62		0.5
	6	12.1	94	14.4	96	10029	18	26	6*				8				10	86		2.0
	12	13.0	81	14.4	96	9961	18	33	7*	5	5	8	4	7	2		10	22		.
	18	13.2	90	14.4	97	9950	20	28	7*			8					02	62		3.0
19	0	14.0	74	14.4	98	9959	22	36	8**				3				25	82		.
	6	12.5	88	14.4	98	9971	20	29	7*				7				02	82		4.0
	12	13.0	82	14.3	98	9962	19	26	6*	6	5	7	2	8	0	6				.
	18	12.6	90	14.3	96	9902	18	24	6*			8					61	82		1.0
20	0	11.6	90	14.3	96	9868	21	26	6*				8				63	66		10.0
	6	12.3	83	14.3	98	9901	24	39	8**				8				25	86		23.0
	12	12.4	74	14.2	98	9938	22	38	8**	6	7	6	6	3	0	0	02	88		2.0
	18	12.1	73	14.2	98	9969	25	43	9**			7					25	88		7.0

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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	11.0	88	14.2	97	10021	25	36	8**				8				81	88	
	6	11.2	73	14.2	98	10060	27	29	7*				7				03	88	13.0
	12	12.2	65	14.1	98	10126	28	27	6*	6	6	6	6	3	0	0			
	18	12.0	63	14.0	98	10159	22	26	6*				6				25	82	0.2
22	0	11.7	71	14.0	98	10159	23	19	5				8				03	82	0.4
	6	10.5	89	13.9	98	10101	19	31	7*				7						0.4
	12	12.2	80	14.0	96	10051	19	36	8**	6	6	8	5	7	2		63	66	3.0
	18	13.9	97	14.0	96	10036	22	31	7*				8				63	66	15.0
23	0	14.0	97	14.0	96	10011	21	33	7*				8				62	86	9.0
	6	14.1	96	14.0	98	9987	22	24	6*				8				21	66	15.0
	12	13.2	72	14.0	98	10061	30	24	6*	5	4	7	4	2	2		01	62	2.0
	18	12.0	74	14.0	98	10120	28	17	5				8						2.0
24	0	12.2	67	14.0	98	10146	26	17	5				5						.
	6	11.8	69	13.9	98	10150	25	17	5				4						.
	12	11.7	88	13.9	97	10150	18	18	5	2	2	7	7	0	7				.
	18	12.0	76	13.9	98	10111	16	23	6*				6						.
25	0	11.2	83	13.9	98	10048	15	28	7*				8				21	62	2.0
	6	11.4	95	13.9	96	10004	16	26	6*				8				60	62	15.0
	12	14.3	81	13.8	97	9995	18	32	7*	4	3	3	3	0	4	0	02	62	0.0
	18	12.8	87	13.8	98	10002	20	32	7*				7				25	82	0.1
26	0	13.5	81	13.8	98	10015	21	24	6*				8				21	62	2.0
	6	12.4	76	13.8	98	10041	24	24	6*				7						2.0
	12	12.0	73	13.8	98	10080	24	24	6*	5	3	5	5	2	0	0			.
	18	11.8	63	13.8	98	10118	24	24	6*				6				02	82	0.2
27	0	11.1	69	13.8	98	10142	26	16	5				3						.
	6	10.1	86	13.7	98	10181	22	14	4				6				25	82	0.5
	12	11.0	76	13.6	98	10221	27	15	5	5	2	2	2	2	0	0			.
	18	11.1	69	13.6	98	10251	25	11	4				3						.
28	0	10.4	74	13.6	98	10262	21	15	4				2						.
	6	9.7	77	13.6	98	10264	18	19	5				1						.
	12	9.5	84	13.6	97	10251	18	20	5	3	2	8	8	0	2				.
	18	11.2	81	13.6	97	10237	17	23	6*				8				21	62	0.0
29	0	11.4	88	13.6	97	10228	19	24	6*				8				61	62	0.0
	6	11.6	94	13.6	96	10226	21	25	6*				8				21	66	1.0
	12	13.0	97	13.5	96	10235	20	20	5	4	2	8	8	0	2		10	22	.
	18	13.3	97	13.5	94	10240	20	21	5								20	42	1.0
30	0	13.3	94	13.5	96	10242	20	23	6*				8				10	22	.
	6	12.7	97	13.4	96	10235	20	22	6*				8				10	22	.
	12	13.6	81	13.4	96	10250	19	16	5	3	2	1	0	0	0	5	10	22	.
	18	14.3	92	13.4	96	10230	14	16	5				2				10	00	.
31	0	13.5	90	13.4	97	10210	19	20	5				0	0	0	0			.
	6	12.3	92	13.6	97	10216	21	14	4				0	0	0	0			.
	12	12.1	96	13.5	96	10234	20	10	3	2	1	8	8	0	2		10	21	.
	18	12.4	94	13.5	96	10222	15	13	4				8				10	22	.

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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	10.5	96	13.5	95	10210	15	15	4			2					28	44	.
	6	11.2	93	13.5	96	10193	17	17	5			0	0	0	0	0	10	00	.
	12	12.3	89	13.5	96	10189	17	17	5	3	2	3	0	0	0	9	10	10	.
	18	13.8	89	13.6	96	10175	16	17	5			0	0	0	0	0	10	00	.
2	0	12.8	88	13.5	97	10172	17	17	5			0	0	0	0	0			.
	6	12.4	88	13.5	97	10153	17	17	5			0	0	0	0	0			.
	12	12.5	86	13.5	97	10152	15	12	4	2	1	0	0	0	0	0			.
	18	12.8	83	13.5	97	10120	12	20	5			0	0	0	0	0			.
3	0	12.0	82	13.5	97	10115	16	16	5			0	0	0	0	0			.
	6	10.3	86	13.4	97	10102	18	17	5			0	0	0	0	0			.
	12	11.4	86	13.4	97	10119	19	20	5	2	2	5	5	0	3	0			.
	18	11.2	82	13.4	98	10135	19	22	6*			6							.
4	0	9.5	80	13.4	98	10138	19	25	6*			0	0	0	0	0			.
	6	8.5	90	13.4	98	10112	19	26	6*			1							.
	12	8.6	86	13.3	98	10092	16	26	6*	4	3	8	4	2	7				.
	18	9.8	81	13.3	98	10050	18	37	8**			7							.
5	0	11.2	75	13.3	98	10055	24	22	6*			7					25	82	2.0
	6	10.8	73	13.2	98	10052	26	13	4			6					02	88	3.0
	12	10.5	78	13.0	98	10061	29	8	3		1	7	7	3	0	0	25	82	0.0
	18	9.7	84	13.0	98	10065	3	12	4			8					02	86	0.3
6	0	8.9	89	12.9	97	10068	15	8	3			8							.
	6	9.1	90	12.9	96	10048	9	18	5			8					60	62	0.0
	12	8.3	92	12.9	96	10036	11	16	5	3	2	8	8	0	2		61	62	1.0
	18	10.8	92	12.7	96	10031	16	15	4			8					21	62	2.0
7	0	11.5	90	12.6	96	10051	20	11	4			8					10	22	.
	6	10.5	87	12.7	96	10066	20	9	3			5					10	22	.
	12	10.5	91	12.9	96	10088	13	9	3	2	1	7	0	0	0	6	10	22	.
	18	11.0	90	12.7	96	10082	14	17	5			8					10	62	.
8	0	10.7	93	12.6	96	10100	17	13	4			8					10	22	.
	6	10.7	86	12.6	97	10102	13	9	3			7							.
	12	10.8	81	12.7	97	10098	9	17	5	3	2	7	3	0	5	6			.
	18	12.6	81	12.6	97	10081	10	22	6*			8					02	62	0.2
9	0	12.3	79	12.6	97	10089	12	20	5			8							.
	6	10.7	82	12.6	96	10088	11	20	5			8					10	22	.
	12	10.5	81	12.6	96	10097	11	26	6*	4	3	7	7	5			10	22	.
	18	9.0	93	12.4	96	10101	9	29	7*			8					10	22	.
10	0	9.4	90	12.4	96	10111	11	31	7*			8					10	22	.
	6	8.8	86	12.5	96	10125	10	27	6*			8					10	22	.
	12	9.7	87	12.5	95	10153	13	22	6*	4	3	8	8	6			10	22	.
	18	10.6	87	12.5	94	10187	12	15	4			8					10	22	.

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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	9.8	94	12.4	96	10209	13	11	4				8					10 22	.
	6	9.1	94	12.3	95	10211	12	15	4				8					10 62	0.2
	12	9.9	90	12.4	96	10198	12	13	4	3	2	7	7	5				10 86	0.3
	18	10.9	88	12.5	96	10181	13	15	4				8					10 22	0.3
12	0	10.5	89	12.3	96	10169	14	20	5				8					10 22	.
	6	9.1	90	12.3	96	10158	13	20	5				3					10 11	.
	12	9.5	84	12.4	96	10143	14	20	5	4	3	4	0	0	0	6		10 22	.
	18	8.2	86	12.2	96	10140	12	20	5				0	0	0	0		10 00	.
13	0	7.7	79	12.2	96	10130	13	19	5				0	0	0	0		10 00	.
	6	6.6	87	12.2	96	10111	13	19	5				0	0	0	0		10 00	.
	12	8.7	77	12.2	96	10111	16	20	5	3	3	2	0	0	0	6		10 00	.
	18	9.8	82	12.1	96	10121	14	17	5				4					10 00	.
14	0	7.8	85	12.1	96	10121	13	13	4				2					10 00	.
	6	5.8	82	12.0	96	10091	10	19	5				0	0	0	0		10 00	.
	12	5.8	75	12.0	97	10070	11	24	6*	4	3	5	0	0	0	1			.
	18	5.5	79	12.0	97	10063	10	24	6*				0	0	0	0			.
15	0	4.4	75	11.9	96	10056	11	26	6*				0	0	0	0		10 00	.
	6	2.4	90	11.8	96	10039	10	31	7*				1					10 00	.
	12	2.2	74	11.6	96	10031	10	28	7*	4	4	7	2	7	5			10 22	.
	18	2.7	73	11.6	96	10029	10	29	7*				8					10 22	.
16	0	2.2	71	11.4	96	10031	10	27	6*				8					10 22	.
	6	2.5	82	11.2	96	10029	9	31	7*				8					10 22	.
	12	1.9	85	11.0	96	10025	9	33	7*	5	4	8	6	7	2			10 22	.
	18	2.0	90	11.0	96	10026	8	36	8**				8					10 22	.
17	0	1.7	82	10.8	97	10029	8	36	8**				8						.
	6	1.8	82	10.9	96	10032	9	33	7*				8					10 22	.
	12	1.0	86	10.0	96	10049	8	29	7*	5	4	8	6	7	2			10 22	.
	18	0.9	88	10.2	96	10042	9	26	6*				8					10 22	.
18	0	1.8	90	10.2	96	10038	9	24	6*				8					10 22	.
	6	3.4	94	10.3	96	10030	10	26	6*				8					10 22	.
	12	3.8	94	10.3	96	10030	10	22	6*	4	3	8	8	6				10 22	.
	18	4.6	91	10.0	96	10025	11	22	6*				8					10 52	0.1
19	0	4.5	94	10.2	96	10038	12	20	5				8					10 22	.
	6	4.3	96	10.3	92	10034	12	17	5				8	8	6			45 44	.
	12	3.6	95	10.4	93	10046	12	17	5	3	2	8	8	6				45 44	.
	18	4.5	96	10.2	95	10048	14	19	5				8					10 42	.
20	0	5.1	90	10.2	96	10054	14	17	5				8					10 22	.
	6	5.8	92	10.0	96	10051	18	15	4				8					61 66	0.7
	12	8.9	78	10.4	97	10069	22	14	4	2	1	6	2	2	0	5		21 62	0.0
	18	8.5	84	10.4	97	10075	22	15	5				8					02 66	1.0

1984 DEZEMBER

FEUERSCHIFF " J / E3 - 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	8.3	80	9.3	98	10097	15	20	5			0	0	0	0	0			.	
	6	8.1	83	9.4	98	10083	15	22	6*			0	0	0	0	0			.	
	12	6.8	83	9.2	97	10090	12	13	4	2	1	6	6	0	3	0			.	
	18	5.8	87	9.2	96	10082	9	19	5			4					10	22	.	
2	0	5.0	90	9.2	96	10080	9	20	5			3						10	22	.
	6	1.5	97	9.1	96	10091	9	12	4			8						10	22	.
	12	1.6	93	9.0	95	10125	10	7	3	2	1	8	8	5				10	22	.
	18	3.2	92	8.9	95	10141	12	10	3			8						10	22	.
3	0	6.5	95	8.9	96	10160	19	16	5			8						10	22	.
	6	6.2	89	8.9	96	10169	19	12	4			8						10	22	.
	12	6.3	85	8.8	98	10185	18	18	5	3	2	2	0	0	0	1			.	
	18	6.5	85	8.8	98	10192	15	22	6*			2							.	
4	0	5.3	89	8.7	98	10205	14	18	5			0	0	0	0	0			.	
	6	3.5	91	8.7	97	10215	17	14	4			8							.	
	12	2.8	92	8.8	93	10228	16	14	4	2	1	8	8	6			45	42	.	
	18	4.3	91	8.7	96	10230	15	17	5			8					28	44	.	
5	0	5.8	96	8.7	96	10230	18	15	4			8						10	52	0.7
	6	6.4	97	8.9	93	10223	18	19	5			8	8	6				47	22	0.7
	12	7.1	92	9.0	96	10229	18	20	5	2	2	8	8	5				10	42	.
	18	7.4	88	8.5	96	10212	18	20	5			6						10	22	.
6	0	7.6	91	8.5	97	10213	18	20	5			8							.	
	6	6.7	91	8.7	97	10193	17	22	6*			8							.	
	12	6.7	87	9.4	97	10186	17	22	6*	4	3	8	8	6				02	52	0.4
	18	8.5	85	9.3	98	10222	28	20	5			8						02	62	1.0
7	0	8.9	73	9.2	98	10268	25	20	5			5							.	
	6	7.4	89	9.1	98	10275	22	22	6*			7							.	
	12	8.2	89	9.5	97	10279	21	24	6*	4	3	6	0	0	0	6			.	
	18	7.3	89	9.1	96	10276	21	28	7*			1						10	21	.
8	0	7.0	93	9.5	96	10283	21	24	6*			6						10	22	.
	6	5.3	93	9.1	96	10282	20	20	5			8						10	21	.
	12	4.9	93	9.5	96	10282	20	19	5	3	2	8	8	6				10	42	.
	18	6.5	85	9.1	96	10249	20	24	6*			8						10	22	.
9	0	7.6	92	9.3	96	10229	22	24	6*			6						10	65	1.0
	6	8.4	79	9.3	98	10222	31	26	6*			7						02	65	3.0
	12	8.5	78	9.5	98	10252	29	26	6*	5	4	5	4	3	0	5		02	82	2.0
	18	8.6	81	9.4	98	10268	28	22	6*			4						01	82	3.0
10	0	8.5	85	9.0	96	10253	25	26	6*			8						51	22	.
	6	9.0	88	9.0	98	10235	27	26	6*			8						02	85	.
	12	9.6	88	9.5	98	10237	27	22	6*	5	4	8	6	7	2				.	
	18	9.4	89	9.2	98	10239	27	19	5			8							.	

1984 DEZEMBER

FEUERSCHIFF " J / E3 - 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	7.9	92	8.3	98	10083	21	12	4				6				02	62	3.0
	6	6.5	89	8.3	97	10071	29	38	8**				8				60	62	5.0
	12	7.3	77	8.3	98	10170	30	29	7*	7	5	4	4	3	0	0	27	86	0.6
	18	6.8	79	8.2	98	10228	28	27	6*				2				02	88	0.8
22	0	7.8	77	8.2	98	10242	27	26	6*				0	0	0	0			.
	6	7.4	86	8.2	98	10260	26	19	5				2						.
	12	7.3	86	8.2	98	10263	23	18	5		1	5	3	2	0	4			.
	18	5.9	90	8.1	98	10251	21	25	6*				5						.
23	0	5.9	79	8.1	98	10231	20	26	6*				8						.
	6	5.2	82	8.1	98	10199	20	27	6*				8						.
	12	5.1	91	8.0	96	10188	19	27	6*	4	4	8	8	0	2		10	52	0.0
	18	5.3	94	8.0	96	10172	19	24	6*				8				61	62	2.0
24	0	5.5	93	8.0	96	10150	19	26	6*				8				61	62	1.0
	6	5.2	94	8.0	96	10128	18	24	6*				8				21	66	3.0
	12	5.4	93	7.9	96	10090	18	28	7*	4	4	8	3	7	2		21	66	2.0
	18	5.1	94	8.0	96	10093	18	24	6*				8				60	66	5.0
25	0	5.0	87	8.0	97	10109	18	19	5				8						.
	6	6.5	88	8.0	98	10120	29	18	5				8				21	62	2.0
	12	7.4	79	8.0	98	10126	29	13	4	5	2	6	1	2	3	1			.
	18	6.4	80	8.0	98	10114	20	12	4				0	0	0	0			.
26	0	4.6	84	8.0	98	10082	18	24	6*				6						.
	6	3.2	91	8.0	96	10062	16	26	6*				8				61	62	0.2
	12	3.5	95	8.0	96	10070	17	23	6*	3	3	8	8	0	2		60	66	4.0
	18	4.4	93	8.0	96	10100	19	14	4				3				10	22	4.0
27	0	3.9	97	8.0	92	10131	17	2	1				8	8	6		45	44	.
	6	3.9	89	7.8	97	10165	12	2	1				8						.
	12	3.2	94	7.8	96	10200	17	7	3	0	0	7	7	5			10	22	.
	18	2.8	84	7.7	96	10231	9	13	4				8				10	22	.
28	0	3.5	73	7.5	98	10272	8	9	3				8						.
	6	3.3	75	7.4	98	10301	99	3	1				4						.
	12	4.0	85	7.3	97	10328	25	13	4	2	1	8	4	7	2		61	52	.
	18	4.5	87	7.3	98	10346	4	9	3				6				01	62	7.0
29	0	4.3	67	7.3	98	10359	6	5	2				8						.
	6	4.6	77	7.3	98	10365	1	15	4				8				02	62	0.1
	12	4.0	68	7.4	98	10386	13	7	3	2	1	7	7	5					.
	18	3.3	77	7.4	98	10391	13	9	3				8						.
30	0	2.8	69	7.2	98	10398	13	9	3				8						.
	6	2.7	73	7.0	98	10400	13	7	3				8						.
	12	2.0	77	7.2	98	10408	16	11	4	2	1	8	7	7	2				.
	18	1.7	79	7.1	98	10400	16	13	4				6						.
31	0	0.7	81	7.0	98	10385	17	18	5				8						.
	6	1.0	80	7.0	96	10311	18	29	7*				8				71	72	0.1
	12	3.0	91	7.2	96	10237	21	33	7*	5	4	8	6	7	2		10	76	6.0
	18	6.0	83	7.1	97	10188	30	13	4				7				25	86	10.0

1984 JANUAR

FEUERSCHIFF " DEUTSCHE RUCHT "

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	6.8	91	6.0	98	10047	25	37	8**				8						.	
	6	7.7	95	6.0	97	10038	24	41	9**				8						.	
	12	7.9	95	6.0	96	10041	26	31	7*	6	8	8	8	6			61	62	0.2	
	18	7.0	92	6.0	97	10020	24	26	6*				8				02	62	0.4	
2	0	6.5	93	6.0	97	10009	26	29	7*				8					02	62	0.4
	6	6.5	86	6.0	98	10039	28	34	8**				1							0.4
	12	7.0	93	6.0	98	10090	25	26	6*	5	8	6	6	5	0	0				.
	18	6.0	94	6.1	97	10020	20	25	6*				8							.
3	0	7.0	93	6.0	96	9857	23	42	9**				8					61	66	7.0
	6	6.9	96	6.0	96	9825	22	26	6*				8					60	66	8.0
	12	5.0	86	6.0	97	9840	25	44	9**	6	9	8	8	6				68	62	0.8
	18	4.3	91	5.9	98	9834	25	37	8**				3					25	82	1.0
4	0	4.2	95	5.6	96	9834	26	42	9**				8					68	72	0.3
	6	4.9	91	5.8	96	9900	32	34	8**				8					68	76	0.6
	12	5.7	87	5.9	98	10012	31	29	7*	6	8	4	4	1	0	0				.
	18	5.5	90	5.9	98	10075	29	31	7*				6							.
5	0	4.9	87	5.5	98	10123	31	27	6*				0	0	0	0	0			.
	6	5.0	90	5.5	98	10150	29	22	6*				0	0	0	0	0	02	72	0.2
	12	6.0	83	5.6	98	10148	22	20	5	4	3	7	5	7	1	0				0.0
	18	5.0	87	5.5	97	10100	20	34	8**				8					21	66	0.0
6	0	6.0	82	5.5	98	10096	28	20	6*				7					01	66	1.0
	6	5.0	87	5.5	97	10099	22	20	5				2							1.0
	12	6.5	90	5.5	98	10109	26	14	4	3	2	6	3	2	3	2				.
	18	5.8	94	5.4	97	10100	22	16	5				7					02	88	0.4
7	0	5.5	93	5.1	98	10060	24	20	5				8							.
	6	5.5	94	5.2	96	9980	19	26	7*				8					61	66	0.0
	12	6.0	94	5.2	97	9912	27	18	5	4	4	8	8	7				02	66	2.0
	18	6.1	93	5.1	98	9900	28	33	7*				8					03	88	2.0
8	0	5.0	87	5.2	98	9870	28	37	8**				0	0	0	0	0	01	88	0.3
	6	4.9	88	5.1	98	9898	27	36	8**				8					02	88	1.0
	12	6.0	83	5.1	98	9934	33	18	6*	4	4	7	4	3	3	1		02	88	0.3
	18	3.6	91	5.1	96	10003	34	22	6*				8					61	88	0.4
9	0	3.1	91	5.0	98	10067	35	29	7*				8							0.0
	6	2.0	92	4.9	98	10121	36	26	7*				8							0.0
	12	1.2	88	4.9	98	10175	2	14	4	4	2	8	8	5						.
	18	2.2	89	4.9	98	10212	2	12	4				7							.
10	0	1.5	83	5.0	98	10241	0	0	1				8							.
	6	1.5	92	4.9	98	10241	20	2	1				8							.
	12	3.2	92	4.9	97	10238	20	22	5	3	3	3	0	0	0	9	01	42		.
	18	3.7	92	4.7	96	10198	19	27	6*				8				51	22		0.0

1984 JANUAR

FEUERSCHIFF " DEUTSCHE BUCHT "

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	4.5	93	4.8	96	10142	25	31	7*			8					50	55	0.1
	6	6.3	96	4.8	96	10100	21	30	7*			8					51	55	1.0
	12	6.5	93	4.7	96	10065	23	30	7*	4	5	8	8	6			50	55	0.3
	18	6.5	95	5.0	96	10006	21	32	7*			8					10	66	6.0
12	0	6.8	89	4.8	97	9960	20	33	8**			8					02	86	0.0
	6	6.8	84	4.8	98	9930	23	37	8**			2							0.0
	12	5.5	91	4.9	97	9966	24	28	7*	6	7	6	2	3	6	0			.
	18	6.0	81	5.0	97	10012	25	30	7*			7					27	82	0.0
13	0	4.6	90	4.9	98	10022	24	28	7*			6					25	80	0.1
	6	3.2	94	5.1	97	9881	21	50	10**			8							0.1
	12	6.8	96	5.0	95	9748	19	50	11**	6	12	8	8	7			80	88	
	18	4.9	88	5.0	98	9834	27	42	9**			7					02	66	
14	0	5.6	85	5.0	98	9919	25	40	8**			4					01	88	
	6	5.0	87	5.1	98	9900	26	30	7*			4					02	88	
	12	3.6	92	5.1	96	9761	16	36	8**	5	7	8	8	7			68	22	0.0
	18	3.7	92	5.0	96	9719	26	45	10**			3					83	88	2.0
15	0																		
	6																		
	12																		
	18																		
16	0																		
	6																		
	12																		
	18																		
17	0																		
	6																		
	12																		
	18																		
18	0																		
	6																		
	12																		
	18	5.3	94	4.9	98	10105	23	22	6*			6							.
19	0	5.1	96	4.9	98	10095	27	24	6*			6							.
	6	5.1	91	4.9	98	10085	21	30	7*			8					26	72	0.5
	12	4.2	87	5.0	97	10073	21	28	7*	4	5	8	8	5					.
	18	5.0	93	5.0	97	10069	20	25	6*			8					21	62	0.7
20	0	4.0	85	5.0	97	10098	35	11	4			6							1.0
	6	3.5	94	4.5	98	10129	33	16	5			2							1.0
	12	4.3	85	4.5	98	10159	33	17	5	2	1	4	4	2	0	0	02	72	0.0
	18	3.5	89	4.4	98	10195	4	16	5			6							0.0

1984 JANUAR

FEUERSCHIFF " DEUTSCHE BUCHT "

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	2.5	95	4.0	98	10225	7	13	4				7							.
	6	1.2	91	3.7	97	10242	11	15	4				8							.
	12	2.0	89	3.7	97	10257	11	20	5	2	2	8	5	2	0	2				.
	18	1.5	92	4.5	97	10242	10	20	5				8							.
22	0	1.0	83	4.2	98	10203	13	23	6*				6							.
	6	1.0	83	4.5	98	10148	13	31	7*				6							.
	12	1.0	83	4.5	98	10094	12	36	8**	4	6	7	7	5						.
	18	-0.9	94	5.2	98	10020	11	40	8**				7							.
23	0	-0.2	93	5.2	98	9987	11	32	7*				8							.
	6	0.5	91	5.2	98	9970	11	32	7*				8				21	62	0.3	
	12	-0.7	94	5.3	97	9930	10	28	7*	4	5	8	8	6			22	72	0.0	
	18	-1.3	94	5.5	97	9830	11	34	8**				8							0.0
24	0	-1.0	92	5.7	97	9752	9	50	10**				8				69	72	0.7	
	6	1.5	95	5.5	96	9749	9	30	7*				8				70	77	1.0	
	12	2.9	94	5.5	97	9809	11	12	4	2	1	8	8	6			02	62	0.5	
	18	2.9	92	5.5	97	9900	5	12	4				8							0.5
25	0	2.5	97	5.5	97	9970	35	14	4				8							.
	6	2.0	84	5.5	97	10042	32	24	6*				8							0.0
	12	3.5	92	5.0	98	10100	32	24	6*	3	2	8	8	5						.
	18	3.0	80	5.1	98	10142	30	19	5				4							.
26	0	2.5	87	5.1	98	10165	21	16	5				1							.
	6	1.5	92	5.0	98	10152	16	16	5				4							.
	12	2.0	92	5.0	98	10140	13	26	6*	3	2	7	7	0	2					.
	18	1.2	91	5.0	98	10102	13	34	8**				8							.
27	0	0.5	93	4.9	96	10114	12	29	7*				8				69	77	0.8	
	6	1.1	90	4.9	96	10110	14	25	6*				8				22	72	2.0	
	12	2.0	92	5.1	97	10130	13	24	6*	3	2	8	8	5						.
	18	1.7	93	4.9	97	10149	10	25	6*				8							.
28	0	1.4	93	5.0	97	10175	13	17	5				6							.
	6	3.5	85	5.0	96	10189	15	16	5				8				10	22		.
	12	3.3	94	5.0	96	10198	12	15	4	2	1	8	8	0	2		10	22		.
	18	4.0	94	5.0	97	10190	13	16	5				8							.
29	0	4.0	92	5.0	96	10175	13	18	6*				8				21	62	0.5	
	6	4.0	92	5.0	93	10164	21	18	5				8	8	6		45	42	0.5	
	12	4.0	92	5.1	96	10164	15	18	5	2	1	8	8	0	2		10	22		
	18	4.5	93	5.0	96	10138	16	24	6*				8				10	22		
30	0	3.7	97	5.0	96	10120	16	21	5				8				60	62	2.0	
	6	4.7	97	5.1	93	10120	19	15	4				8	8	6		47	42	2.0	
	12	4.9	94	5.0	96	10115	22	19	5	2	1	8	8	6			61	64	0.5	
	18	5.0	93	5.0	97	10100	21	19	5				8				02	62	0.8	
31	0	3.8	94	4.9	97	10060	17	24	6*				2							.
	6	3.5	92	5.0	97	10001	15	30	7*				8				21	62	0.0	
	12	3.9	95	4.9	97	9950	15	28	7*	4	4	8	8	6			21	62	2.0	
	18	4.4	96	5.0	98	9972	21	24	6*				8				21	62	2.0	

1984 FEBRUAR		FEUERSCHIFF " DEUTSCHE BUCHT "																				
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	3.9	94	5.0	98	10010	21	20	5				2							.		
	6	3.3	94	5.0	98	10030	21	18	5				0	0	0	0				.		
	12	2.4	95	5.0	94	10041	19	18	5	4	2	8	8	7			10	44		.		
	18	2.0	92	4.9	98	10021	13	18	5	3	2	8						02	42			
2	0	1.4	88	4.9	97	9980	13	26	6*				8							.		
	6	2.6	95	4.8	97	9960	12	22	7*				8							.		
	12	5.0	93	4.9	97	9980	18	13	4	3	2	8	6	7	2		20	55		3.0		
	18	5.3	94	4.8	96	10002	18	21	5				8					51	55		4.0	
3	0	4.7	93	4.9	96	10009	22	21	5				8							61	55	1.0
	6	5.0	87	4.9	97	10009	23	21	5				8							02	66	1.0
	12	4.5	93	4.8	96	9972	20	35	7*	4	4	8	8	7						60	65	
	18	5.7	94	4.8	97	9935	25	24	6*				8							02	66	
4	0	6.0	85	4.8	98	9988	27	33	7*				8									.
	6	5.3	94	4.7	98	10078	29	24	7*				8							02	88	
	12	6.1	94	4.9	98	10116	21	16	6*	2	1	0	0	0	0	0						.
	18	4.8	91	4.8	97	10082	17	25	6*				8									.
5	0	5.5	93	4.7	97	10038	22	26	7*				8							21	66	1.0
	6	5.5	94	4.8	96	10030	26	26	6*				8							61	88	2.0
	12	4.7	91	4.7	98	10081	28	24	6*	4	4	3	3	3	0	0				02	62	0.0
	18	4.5	78	4.8	98	10092	24	26	6*				6									0.0
6	0	3.0	94	4.7	96	10064	21	32	7*				8							80	22	0.0
	6	4.6	91	4.7	97	9990	21	30	8**				8							02	86	1.0
	12	5.5	93	4.9	97	9909	27	26	7*	6	5	4	0	0	0	5				01	66	2.0
	18	5.0	84	4.8	98	9885	24	26	6*				6							25	88	2.5
7	0	3.8	86	4.7	98	9788	26	24	6*				6							29	98	1.0
	6	1.6	92	4.7	98	9780	27	20	5				8							22	88	2.0
	12	4.0	92	4.5	97	9811	28	33	8**	6	10	8	5	3	6					25	88	0.3
	18	4.3	85	4.5	98	9872	30	42	8**				5							01	88	2.0
8	0	4.6	91	4.6	98	9883	27	32	7*				2							01	88	0.4
	6	3.6	91	4.5	96	9825	26	32	7*				8							85	22	0.7
	12	4.1	87	4.3	98	9840	32	18	5	3	2	5	5	2	0	0				01	88	0.0
	18	3.6	88	4.4	97	9904	30	27	7*				8							80	88	2.0
9	0	4.6	91	4.5	98	9971	31	30	7*				6							01	88	1.0
	6	2.5	84	4.5	98	10112	3	34	8**				6							03	88	2.0
	12	4.4	81	4.5	98	10245	35	24	6*	5	8	3	0	0	0	2						.
	18	3.7	82	4.3	98	10312	32	15	5				6									.
10	0	4.5	96	4.2	98	10341	31	11	4				3									.
	6	4.5	93	4.2	98	10351	27	10	3				6									.
	12	4.8	96	4.4	97	10344	26	18	5	3	1	8	8	0	2							.
	18	5.0	94	4.3	97	10340	30	16	4				7							02	55	0.2

1984 FEBRUAR

FEUERSCHIFF " DEUTSCHE BUCHT "

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	89	4.3	98	10351	30	15	4			8					02	88	0.0
	6	4.8	96	4.3	97	10349	32	14	4			8					02	66	0.2
	12	4.5	93	4.2	97	10371	2	10	3	2	1	8	8	0	2		02	52	0.2
	18	4.3	94	4.3	97	10395	1	7	3			8					02	55	0.3
12	0	3.8	88	4.2	98	10430	11	8	3			7							.
	6	2.6	90	4.1	98	10451	12	12	3			6							.
	12	2.3	85	4.3	97	10471	14	12	4	2	1	5	2	5	0	2			.
	18	2.6	84	4.2	98	10460	12	12	4			1							.
13	0	2.3	93	4.0	98	10461	14	10	3			0	0	0	0	0			.
	6	2.0	89	4.0	98	10440	14	5	2			0	0	0	0	0			.
	12	4.7	75	4.0	98	10440	99	3	1	0	0	2	0	0	0	2			.
	18	2.6	95	4.0	98	10423	15	3	1	0	0	3							.
14	0	2.2	97	3.9	98	10420	11	6	2			1					02	44	.
	6	1.6	90	3.8	96	10415	15	5	2			2					10	00	.
	12	3.8	83	3.7	96	10430	0	0	0	0	0	8	8	2			10	22	.
	18	0.5	95	3.9	97	10419	0	0	0			8							.
15	0	1.0	91	3.8	97	10411	13	6	2			8							.
	6	1.4	90	3.7	97	10403	12	7	3			8							.
	12	0.0	91	4.5	96	10407	12	10	3		1	8	8	5			77	72	.
	18	0.0	89	3.5	97	10399	12	11	4			8					02	72	0.0
16	0	0.9	88	3.7	97	10399	13	15	4			6							.
	6	-.5	91	3.5	98	10378	13	12	4			0	0	0	0	0			.
	12	-.5	82	3.5	97	10370	12	16	5	2	2	3	0	0	0	5			.
	18	-.2	93	3.6	97	10350	14	18	5	3	2	2							.
17	0	-.1	95	3.6	97	10337	14	19	5			0	0	0	0	0			.
	6	-.8	94	3.5	97	10322	14	13	4			0	0	0	0	0			.
	12	0.6	95	3.4	97	10325	15	15	4	2	1	7	0	0	0	6			.
	18	0.6	96	3.6	97	10338	15	15	4			7							.
18	0	0.8	90	3.5	97	10345	14	17	5			0	0	0	0	0			.
	6	-1.2	96	3.5	97	10355	14	18	5			0	0	0	0	0			.
	12	-1.5	90	3.5	97	10360	12	24	6*	3	2	7	0	0	0	2			.
	18	-.6	87	3.8	97	10349	11	24	6*	4	3	8							.
19	0	-.3	96	3.7	97	10339	11	29	7*			0	0	0	0	0			.
	6	-.7	94	3.8	97	10323	9	23	6*			0	0	0	0	0			.
	12	-.2	98	3.7	97	10297	9	29	7*	3	4	0	0	0	0	0			.
	18	0.5	91	3.5	98	10268	10	30	7*		6	2							.
20	0	-.3	95	3.6	98	10245	10	32	7*			0	0	0	0	0			.
	6	-.2	96	3.5	98	10214	12	27	6*			0	0	0	0	0			.
	12	-1.6	92	3.5	97	10201	9	29	7*	4	5	8	8	0	2				.
	18	-.3	93	3.5	97	10197	11	26	6*	3	4	8							.

1984 FEBRUAR

FEUERSCHIFF " DEUTSCHE BUCHT "

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	0.5	91	3.5	96	10182	11	27	6*				8				10	22	.
	6	2.0	84	3.7	97	10158	14	27	6*				8						.
	12	1.9	95	3.6	96	10151	13	29	7*	4	5	8	8	6			71	72	0.0
	18	2.7	97	3.6	96	10156	14	27	6*	4	5	8	8	6			61	76	1.0
22	0	3.5	95	3.7	96	10167	13	23	6*				8				10	22	0.0
	6	2.0	97	3.5	96	10164	13	21	5				8				10	22	0.0
	12	1.0	97	3.6	96	10178	12	25	6*	3	3	8	8	6			68	76	0.5
	18	1.8	90	3.5	96	10182	9	21	5	3	3	8	8	6			10	22	0.6
23	0	1.1	95	3.6	96	10207	9	23	6*				8				68	72	0.7
	6	1.0	91	3.5	96	10222	8	22	6*				8				10	22	0.8
	12	1.5	95	3.4	96	10260	6	22	6*	3	3	8	8	5			10	22	.
	18	1.7	97	3.4	96	10284	6	21	5	3	3	8	8	5			10	22	.
24	0	1.2	91	3.4	96	10311	6	17	5				8				10	22	.
	6	1.2	95	3.2	96	10318	7	17	5				8				10	22	.
	12	2.1	97	3.5	97	10332	5	19	5	3	2	2	2	3	0	0			.
	18	1.8	95	3.4	97	10331	5	22	6*	3	3	8	8	5					.
25	0	1.7	95	3.4	97	10349	6	22	6*				8						.
	6	1.5	97	3.4	97	10330	6	19	5				8						.
	12	0.5	91	3.1	98	10328	6	24	6*	3	3	8	5	3	2				.
	18	0.4	95	3.1	97	10288	4	28	8**	4	4	8	8	5					.
26	0	1.0	95	3.2	96	10267	5	32	7*				8				71	72	0.0
	6	0.8	93	3.3	96	10222	5	31	7*				8				10	22	0.2
	12	2.0	97	3.4	96	10215	7	29	7*	4	5	8	8	6			20	62	0.2
	18	2.5	92	3.3	96	10182	7	23	6*	4	4	8	8	6			10	22	0.2
27	0	1.9	92	3.4	96	10175	8	20	5				8				10	22	.
	6	2.0	92	3.3	96	10150	7	24	6*				8				10	22	.
	12	2.2	95	3.3	96	10153	7	21	5	4	3	8	8	6			10	22	.
	18	1.7	97	3.4	96	10153	6	24	6*	4	3	8	8	6			10	22	.
28	0	1.3	95	3.4	96	10169	7	13	4				8				10	22	.
	6	1.2	97	3.4	96	10169	5	14	4				8				10	22	.
	12	2.7	94	3.3	96	10188	19	9	3	2	1	8	8	6			10	22	.
	18	1.5	93	3.4	96	10182	10	7	3	4	1	8	8	6			10	22	.
29	0	2.0	92	3.0	97	10182	23	3	1				8						.
	6	2.0	95	3.0	97	10170	24	13	4				7						.
	12	2.0	93	2.5	97	10164	23	18	5	2	1	8	8	6					.
	18	2.5	92	3.2	96	10151	24	18	5	3	2	8					10	22	.

1984 MAERZ

FEUERSCHIFF " DEUTSCHE BUCHT "

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	1.2	97	3.2	95	10135	22	19	5				8					10	22	.
	6	1.5	92	3.2	96	10098	24	24	6*				8					10	22	.
	12	3.4	95	3.3	92	10095	24	23	6*	4	2	8	8	6				47	22	.
	18	3.0	94	3.4	98	10109	5	16	5	3	2	8	8	5				02	55	2.0
2	0	1.2	93	3.1	98	10079	7	19	5				8							.
	6	3.0	95	3.0	96	9990	14	20	5				8					68	77	1.0
	12	3.9	95	3.2	96	9911	22	24	6*	3	3	8	8	7				63	76	7.0
	18	2.6	92	3.2	98	9901	19	20	5	3	3	7						02	66	7.0
3	0	2.0	90	3.0	98	9916	14	20	5				8					23	22	0.4
	6	2.5	84	3.2	97	9991	6	17	5				8							0.4
	12	2.0	97	3.3	97	10066	4	14	4	3	3	7	7	5	0	0				.
	18	3.3	94	3.2	97	10129	1	10	4	2	1	8	8	5						.
4	0	2.4	95	3.2	96	10186	3	7	3				8					10	22	.
	6	3.5	92	3.1	97	10220	0	0	0	0	0	8								.
	12	3.6	88	3.2	97	10246	24	9	3	2	1	8	8	6						.
	18	4.2	94	3.2	96	10251	21	14	4	2	1	6	0	0	0	8		10	22	.
5	0	3.3	94	3.2	96	10251	25	17	5				8					10	22	.
	6	4.2	95	3.0	96	10255	22	13	4				8					10	22	.
	12	5.4	94	3.4	96	10285	14	14	4	2	1	5	5	0	3	0		10	44	.
	18	4.7	90	3.2	98	10315	30	6	2	2	1	2	0	0	0	5				.
6	0	4.1	95	3.1	97	10327	12	11	4				8							.
	6	4.3	91	3.2	98	10327	24	10	3				8							.
	12	3.5	97	3.3	91	10314	27	22	5	3	2	8	8	6				45	22	.
	18	4.4	94	3.1	98	10309	26	19	5	3	2	7	5	5	3	0		02	44	.
7	0	4.8	91	3.2	98	10305	29	22	6*				8					02	66	0.0
	6	4.1	95	3.1	98	10302	30	22	6*				6							0.0
	12	3.5	95	3.1	98	10319	33	22	6*	3	2	4	4	5	0	0				.
	18	4.7	88	3.2	98	10316	33	26	6*	5	4	2	2	2	0	0				.
8	0	3.2	89	3.2	98	10326	33	26	6*				4							.
	6	2.6	90	3.1	98	10345	35	21	6*				1							.
	12	4.9	87	3.1	98	10371	35	24	5	4	4	1	0	0	0	1				.
	18	3.0	92	3.2	98	10382	35	22	5	4	4	1	0	0	0	2				.
9	0	3.1	89	3.2	98	10398	2	11	4				1							.
	6	2.1	92	3.1	98	10398	3	10	4				2							.
	12	3.0	91	3.1	98	10395	0	0	0	0	0	4	0	0	0	6				.
	18	4.4	88	3.4	98	10355	29	12	4	2	1	8	4	2	0	7				.
10	0	3.5	92	3.3	98	10314	0	0	0				7							.
	6	1.0	97	3.2	96	10260	36	6	2				8					71	77	2.0
	12	1.3	93	3.4	96	10248	17	30	7*	3	3	8	8	7				10	77	0.4
	18	1.1	93	3.2	97	10249	16	30	7*	5	5	8	8	7						0.4

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FEUERSCHIFF " DEUTSCHE BUCHT "

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	0.8	95	3.0	95	10239	15	31	7*				8				71	77	2.0
	6	0.6	98	3.0	95	10222	17	29	7*	5	4	8					71	77	4.0
	12	2.1	95	3.1	96	10241	18	24	6*	4	4	8	8	6			20	66	2.0
	18	2.2	95	3.2	95	10249	18	14	4	3	2	8	8	6			10	55	2.0
12	0	3.4	91	3.1	95	10269	17	7	3				8				10	22	.
	6	3.0	84	3.1	96	10275	8	16	5	3	2	8					10	22	.
	12	1.7	88	3.1	97	10298	9	14	4	3	2	7	4	3	3	0			.
	18	2.2	87	3.1	98	10289	4	17	5	3	3	8	8	5					.
13	0	2.4	87	3.0	97	10291	7	21	5				8						.
	6	2.5	92	3.0	97	10289	8	20	5	4	3	8					02	66	0.0
	12	3.0	92	3.3	97	10295	8	24	6*	4	3	8	8	5					.
	18	3.8	83	3.1	98	10271	4	17	5	3	2	8	8	0	2				.
14	0	2.2	95	3.1	98	10279	9	22	6*				4						.
	6	2.2	92	3.2	97	10271	8	19	5	3	2	4							.
	12	3.2	94	3.3	97	10273	7	17	5	3	2	8	0	0	0	7			.
	18	4.0	84	3.5	98	10246	7	21	5	3	2	5	0	0	0	2			.
15	0	2.7	92	3.3	97	10238	7	17	5				0	0	0	0			.
	6	2.9	94	3.3	97	10209	8	16	5	3	2	4							.
	12	2.0	90	3.3	96	10196	6	16	5	3	2	8	8	6			10	42	.
	18	1.7	88	3.2	97	10174	5	19	5	3	3	8	8	6					.
16	0	1.9	93	3.2	97	10171	8	22	6*				8						.
	6	2.0	92	3.2	97	10171	8	21	6*	3	2	8							.
	12	2.0	90	3.1	97	10180	8	22	6*	3	3	8	8	6					.
	18	1.9	92	3.2	97	10180	8	23	6*	3	3	8	8	6					.
17	0	1.8	87	3.1	98	10192	9	24	6*				8						.
	6	1.7	92	3.1	98	10198	8	21	5	3	2	8	8	5					.
	12	1.4	93	3.1	98	10204	7	27	6*	4	4	8	6	5	2				.
	18	2.5	76	3.1	98	10207	8	27	6*	4	4	8	8	0	2		02	72	.
18	0	1.8	92	3.2	98	10215	8	28	7*				8						.
	6	0.5	83	3.1	98	10225	9	26	6*	4	3	8	8	5					.
	12	2.7	87	3.1	98	10237	7	23	6*	4	3	8	0	0	0	7			.
	18	3.5	82	3.4	98	10234	8	23	6*	4	3	8	0	0	0	7			.
19	0	0.7	83	3.3	98	10242	12	27	6*				0	0	0	0			.
	6	- .5	82	3.1	98	10242	12	21	5	4	3	0	0	0	0	0			.
	12	0.5	79	3.2	98	10246	12	23	6*	4	4	4	0	0	0	5			.
	18	2.5	58	3.3	98	10219	11	22	6*	3	3	0	0	0	0	0			.
20	0	1.4	82	3.2	98	10209	14	25	6*				0	0	0	0			.
	6	0.1	80	3.0	98	10192	12	22	6*	4	3	0	0	0	0	0			.
	12	0.7	84	3.2	98	10178	11	22	6*	4	3	7	0	0	0	2			.
	18	2.5	68	3.3	98	10161	10	22	6*	4	3	7	0	0	0	2			.

1984 MAERZ

FEUERSCHIFF " DEUTSCHE BUCHT "

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	68	3.2	98	10161	12	22	6*				2						.
	6	1.3	81	3.1	98	10156	10	21	5	3	2	0	0	0	0	0			.
	12	2.0	82	3.2	97	10161	6	23	6*	4	3	0	0	0	0	0			.
	18	3.5	77	3.2	97	10158	9	16	5	3	2	0	0	0	0	0			.
22	0	1.9	88	3.1	98	10169	8	25	6*				0	0	0	0			.
	6	1.0	90	3.1	98	10161	8	21	6*	4	2	0	0	0	0	0			.
	12	2.5	76	3.2	97	10163	8	28	7*	4	4	0	0	0	0	0			.
	18	3.0	77	3.1	98	10154	8	27	6*	4	4	0	0	0	0	0			.
23	0	0.7	91	3.1	98	10155	8	28	7*				0	0	0	0			.
	6	0.8	86	3.2	97	10139	8	22	6*	4	4	8	0	0	0	7			.
	12	1.8	85	3.2	97	10129	8	27	6*	4	4	8	8	0	2				.
	18	3.1	89	3.2	97	10119	8	27	6*	4	4	8	0	0	0	7			.
24	0	3.4	86	3.2	97	10101	11	31	7*				8						.
	6	2.4	82	3.2	97	10082	11	30	7*	4	5	8	8	6					.
	12	4.0	78	3.2	96	10048	12	33	7*	5	6	7	0	0	0	2	10	22	.
	18	5.7	76	3.3	96	10018	12	26	6*	5	5	8	8	5			61	22	0.0
25	0	4.5	97	3.4	96	10025	14	13	4				8				21	62	2.0
	6	3.7	95	3.2	96	10028	12	9	3	2	1	3	3	0	4	0	10	22	2.0
	12	4.9	90	3.5	96	10028	13	13	4	2	1	8	0	0	0	7	10	22	.
	18	4.5	93	3.4	96	10015	10	17	5	3	2	3	0	0	0	2	10	22	.
26	0	2.1	97	3.3	92	10008	11	23	6*				8	8	6		45	41	.
	6	2.0	95	3.5	93	9978	12	23	6*	3	2	8	8	6			45	44	.
	12	4.0	92	3.5	95	9972	11	19	5	3	2	8	8	6			60	54	0.3
	18	4.8	90	3.5	96	9968	10	4	2		0	8	8	5			92	62	2.0
27	0	4.1	95	3.5	95	9968	12	12	4				8				10	22	2.0
	6	4.6	96	3.5	95	9973	17	13	4	2	1	8	8	6			10	62	2.0
	12	5.6	93	3.6	96	10005	23	18	4	3	2	8	8	7			61	66	2.0
	18	4.7	94	3.3	96	10016	15	9	3	3	2	8	8	7			10	66	3.0
28	0	4.6	93	3.6	96	9988	10	15	5				8				10	22	.
	6	4.6	96	3.6	96	9947	15	18	5	4	3	8	8	7			61	66	2.0
	12	5.0	93	3.6	97	9991	22	22	5	3	3	7	7	5					.
	18	4.8	93	3.6	98	9990	22	7	4	3	2	8	8	6					.
29	0	5.7	96	3.6	96	9949	15	18	4				8				60	22	4.0
	6	4.0	91	3.5	96	9960	32	10	4	3	2	8	8	7			61	66	5.0
	12	4.3	93	3.6	98	10011	27	21	4	3	2	8	8	7			20	65	0.4
	18	5.9	93	3.7	96	10078	28	18	5	3	3	8	8				51	66	0.4
30	0	4.4	91	3.6	97	10101	27	18	4				8				02	55	0.0
	6	4.0	92	3.6	98	10109	25	17	5	3	3	5	5	5	0	0			0.0
	12	9.0	89	3.6	98	10123	28	12	4	3	2	1	0	0	0	2			.
	18	4.7	88	3.7	98	10139	27	12	5	3	2	6	6	3	0	0			.
31	0	4.0	88	3.5	98	10138	29	9	4				2						.
	6	3.5	89	3.5	98	10125	32	7	4	3	2	5	4	2	0	2			.
	12	4.8	87	3.6	98	10126	32	10	3	2	2	5	5	2	0	0			.
	18	4.3	90	3.5	98	10120	31	14	4	2	1	3	3	3	0	0			.

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FEUERSCHIFF " DEUTSCHE BUCHT "

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	2.4	92	3.5	98	10121	36	11	4				4							.
	6	3.0	83	3.5	98	10112	35	14	4	2	1	8	4	7	2		02	77	0.0	
	12	2.0	92	3.6	97	10119	4	20	5	3	3	7	5	3	2		26	88	0.0	
	18	3.9	86	3.6	98	10120	5	20	5	3	3	6	6	3	0	0			0.0	
2	0	2.7	89	3.6	98	10121	9	21	5				0	0	0	0				.
	6	2.6	83	3.6	98	10126	4	22	5	3	2	0	0	0	0	0				.
	12	3.6	88	3.6	98	10136	3	18	5	3	2	0	0	0	0	0				.
	18	3.8	88	3.6	98	10145	2	15	5	4	3	3	0	0	0	2				.
3	0	2.7	86	3.6	98	10150	5	22	5				0	0	0	0				.
	6	1.8	95	3.6	96	10138	4	23	5	4	3	8	5	7	2		68	52	0.0	
	12	1.8	95	3.6	96	10109	4	25	6*	4	3	8	8	7			68	77	0.0	
	18	2.1	92	3.6	96	10098	4	22	6*	5	4	8	8	7			68	77	0.4	
4	0	3.0	92	3.6	98	10102	2	4	2				8				02	77	0.0	
	6	3.1	91	3.6	98	10111	35	5	2	0	0	8	4	6	2					1.0
	12	4.3	88	3.6	97	10129	0	0	1	0	0	8	3	6	2					.
	18	4.2	91	3.6	97	10131	1	8	2		1	8	5	6	2					.
5	0	3.5	94	3.5	96	10127	3	13	3				8				60	66	0.5	
	6	4.5	91	3.6	95	10106	36	14	4	2	1	8	8	7			21	66	4.0	
	12	5.0	96	3.7	95	10122	5	10	4	3	2	8	8	7			10	44	.	
	18	4.3	93	3.8	96	10137	11	7	3		1	8	8	6			10	22	.	
6	0	4.3	93	3.7	96	10149	13	5	2				8				10	22	.	
	6	4.0	94	3.6	96	10159	14	11	3	2	1	7	7	0	2		10	22	.	
	12	5.0	91	3.8	96	10176	11	11	4	2	1	0	0	0	0	0	10	00	.	
	18	4.9	91	3.7	96	10176	8	18	4	2	1	8	8	6			10	22	.	
7	0	4.5	94	3.7	95	10189	0	0	1				8				61	55	3.0	
	6	4.1	97	3.7	96	10186	12	10	2	2	1	8	8	7			10	66	4.0	
	12	6.0	90	3.7	95	10191	0	0	1	0	0	0	0	0	0	0	10	20	.	
	18	6.3	89	3.7	96	10199	8	5	1	0	0	5	3	0	3	2	10	44	.	
8	0	4.6	94	4.0	96	10209	24	6	2				0	0	0	0	10	20	.	
	6	3.4	94	3.7	95	10211	24	5	1	0	0	8	6	6	2		10	20	.	
	12	6.2	85	4.2	97	10220	24	10	3	2	1	8	4	6	2				.	
	18	4.8	94	3.9	97	10220	29	13	4	2	1	8	8	6			02	55	0.0	
9	0	4.3	96	4.0	96	10221	28	13	4				8				10	55	0.0	
	6	4.4	94	4.0	96	10205	27	14	5	3	2	8	8	6			51	22	0.0	
	12	4.8	96	4.1	95	10200	21	17	5	3	2	8	8	7			61	66	0.3	
	18	4.0	95	4.2	97	10202	20	5	2		1	6	3	0	7	3	02	66	0.7	
10	0	4.5	93	4.1	97	10219	18	4	1				8						.	
	6	4.0	94	4.0	97	10213	8	9	2		1	8	8	0	2				.	
	12	5.5	93	4.2	95	10213	9	6	2		1	8	8	0	1		10	22	.	
	18	5.3	91	4.5	96	10185	5	8	3		0	8	0	0	0	7	10	22	.	

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FEUERSCHIFF " DEUTSCHE BUCHT "

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	5.0	93	4.4	97	10173	11	10	3			0	0	0	0	0			.
	6	5.0	86	4.4	97	10153	19	6	2		0	8	8	5					.
	12	5.0	94	4.3	96	10151	17	10	3	2	1	8	8	0	2		10	22	.
	18	5.9	89	4.5	97	10131	33	19	5	3	2	8	8	6			61	62	0.0
12	0	5.2	90	4.5	97	10131	24	14	4			8					02	62	2.0
	6	4.7	94	4.5	98	10151	32	14	4	2	1	6	6	0	3	0			2.0
	12	5.4	87	4.8	98	10203	34	9	3	2	1	0	0	0	0	0			.
	18	5.8	89	4.8	98	10229	29	4	2		0	0	0	0	0	0			.
13	0	4.4	94	4.6	98	10249	26	5	2			0	0	0	0	0			.
	6	4.5	93	4.5	98	10249	19	16	5	2	1	8	8	5					.
	12	6.5	86	4.6	98	10251	21	14	4	3	2	7	4	0	3	2			.
	18	7.3	93	4.8	98	10235	19	9	3		0	3	0	0	0	5			.
14	0	5.5	91	4.5	98	10223	23	10	3			0	0	0	0	0			.
	6	5.3	89	4.3	97	10199	18	12	4	2	1	7	0	0	0	2			.
	12	7.8	83	4.7	97	10183	18	13	4	2	1	8	0	0	0	7			.
	18	7.0	93	4.6	97	10142	15	5	2		0	8	0	0	0	7			.
15	0	7.3	86	5.0	97	10112	14	12	4			2							.
	6	6.7	84	4.5	96	10073	18	13	4	2	1	8	0	0	0	6	10	22	.
	12	7.7	91	4.6	96	10061	19	14	4	3	2	8	8	0	1		10	22	.
	18	6.5	80	4.5	97	10059	19	16	5	2	1	8	8	0	2				.
16	0	5.0	86	4.5	98	10068	31	26	6*			8							.
	6	5.1	84	4.2	98	10128	31	14	4	2	1	5	5	2	0	0			.
	12	6.0	93	4.6	98	10161	24	10	3	2	1	0	0	0	0	0			.
	18	5.5	93	4.5	98	10200	31	12	4	2	1	8	8	5					.
17	0	4.6	94	4.5	98	10242	30	13	4			0	0	0	0	0			.
	6	4.9	94	4.5	98	10270	30	12	4	2	1	0	0	0	0	0			.
	12	6.0	90	4.6	98	10305	27	9	3	2	1	0	0	0	0	0			.
	18	7.4	88	4.8	98	10325	28	3	1		0	0	0	0	0	0			.
18	0	4.5	93	4.6	98	10325	16	8	3			0	0	0	0	0			.
	6	4.5	93	4.5	98	10328	21	9	3	2	1	4	0	0	0	2			.
	12	8.0	86	5.0	98	10331	19	3	1		0	4	0	0	0	5			.
	18	7.0	91	5.4	98	10311	16	6	2		0	3	0	0	0	5			.
19	0	5.6	92	4.6	98	10300	13	10	3			3							.
	6	5.7	83	4.5	97	10282	18	14	4	2	1	8	0	0	0	7			.
	12	8.4	87	5.2	97	10271	17	7	3		0	7	0	0	0	9			.
	18	9.0	70	4.9	97	10262	18	5	2	0	0	8	8	0	2				.
20	0	6.5	85	4.7	97	10258	19	13	4			4							.
	6	6.1	90	4.8	97	10239	20	14	4	2	1	8	8	0	7				.
	12	7.0	78	5.0	97	10241	21	14	4	2	1	8	8	0	2				.
	18	8.0	87	5.2	97	10232	23	12	4	2	1	7	0	0	0	2			.

1984 APRIL

FEUERSCHIFF " DEUTSCHE BUCHT "

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	5.8	92	4.8	98	10232	23	7	3		0	0	0	0	0	0			.
	6	5.8	93	5.0	98	10232	21	9	3		0	5	0	0	0	2			.
	12	9.0	88	5.1	96	10220	14	7	3		0	6	0	0	0	2	10	22	.
	18	8.3	95	5.6	95	10201	16	10	3		0	8	0	0	0	7	10	22	.
22	0	6.5	95	5.4	96	10192	15	17	5			8					10	22	.
	6	7.0	92	5.1	95	10187	20	11	4	0	0	8	0	0	0	7	10	22	.
	12	7.5	90	5.4	96	10212	35	16	5	2	1	8	0	0	0	7	10	22	.
	18	6.5	89	5.2	98	10233	36	20	5	3	3	2	0	0	0	5			.
23	0	5.5	94	5.0	98	10251	1	17	5			0	0	0	0	0			.
	6	5.4	91	5.0	98	10259	35	15	4	3	2	6	0	0	0	2			.
	12	7.0	93	5.4	98	10281	36	9	3	2	1	4	0	0	0	2			.
	18	6.5	93	5.5	98	10281	30	13	4	3	2	3	0	0	0	2			.
24	0	6.0	89	5.6	98	10293	1	11	4			0	0	0	0	0			.
	6	6.2	93	5.5	98	10308	1	9	3	2	1	3	0	0	0	6			.
	12	6.6	96	5.8	97	10331	3	8	3	0	0	8	0	0	0	7			.
	18	6.8	88	5.9	98	10320	35	12	4	2	1	0	0	0	0	0			.
25	0	6.0	93	5.6	98	10322	36	10	3			0	0	0	0	0			.
	6	7.4	92	5.4	98	10322	32	7	3		0	0	0	0	0	0			.
	12	8.5	87	5.7	98	10319	35	5	2		0	0	0	0	0	0			.
	18	7.5	77	6.1	98	10287	35	10	3	2	1	2	1	0	8	1			.
26	0	6.7	88	6.0	98	10262	32	8	3			0	0	0	0	0			.
	6	7.7	88	7.0	97	10241	32	14	4	3	2	2	0	0	0	2			.
	12	9.8	88	7.7	97	10257	2	13	4	3	2	3	0	0	0	2			.
	18	9.1	86	6.7	98	10268	6	16	4	3	2	1	0	0	0	1			.
27	0	7.5	88	6.5	98	10291	9	10	3			0	0	0	0	0			.
	6	7.0	96	6.3	98	10300	99	1	0	0	0	0	0	0	0	0			.
	12	10.2	74	7.0	98	10292	35	4	1	2	1	0	0	0	0	0			.
	18	10.0	89	7.4	98	10273	34	13	3	2	1	1							.
28	0	8.5	88	8.0	98	10258	35	17	5			1							.
	6	7.7	88	7.5	98	10259	6	19	4	2	1	1	0	0	0	1			.
	12	9.6	88	6.8	98	10273	6	19	5	3	2	1	0	0	0	2			.
	18	8.7	89	7.7	98	10278	8	15	5	3	2	0	0	0	0	0			.
29	0	6.8	87	6.5	98	10298	1	18	5			1	1	0	2	1			.
	6	7.0	93	6.7	98	10288	10	9	3	2	1	1	1	0	2	1			.
	12	7.8	90	6.5	97	10284	9	12	3	2	1	8	8	0	1				.
	18	10.3	92	7.3	97	10254	5	8	3	2	1	0	0	0	0	0			.
30	0	8.7	88	6.9	97	10238	9	12	4			0	0	0	0	0			.
	6	7.8	94	7.2	96	10221	7	10	2	2	1	1	0	0	0	1	10	00	.
	12	10.0	89	7.3	98	10188	4	12	4	2	1	1	0	0	0	1			.
	18	10.7	86	7.8	98	10143	4	16	4	3	2	0	0	0	0	0			.

1984 JULI

FEUERSCHIFF " DEUTSCHE BUCHT "

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 12 18																			
12	0 6 12 18																			
13	0 6 12 18	14.0	95	14.3	98	10117	24	21	5	3	3	8	8	5			02	62	0.8	
14	0 6 12 18	14.0 14.3 14.1 13.7	95 91 98 93	14.0 14.5 14.6 14.0	97 97 97 98	10127 10120 10110 10092	27 21 23 26	22 17 14 5	6* 4 4 2		3 3 2 2		8 8 8 8		0 5			02 62 62	0.4 0.4 . 6.0	
15	0 6 12 18	12.9 12.7 15.1 14.5	93 96 91 93	13.4 13.5 13.9 14.2	98 98 98 98	10080 10070 10070 10082	26 26 28 29	9 12 9 13	3 4 3 4		2 2 2 2	1 1 1 1	7 7 7 0	7 7 2 0			0 0 0 6		
16	0 6 12 18	13.4 12.5 15.2 13.4	91 96 91 92	14.0 13.6 13.8 13.9	98 96 98 98	10089 10099 10114 10121	23 32 30 32	18 21 19 27	5 5 5 6*		3 3 4 5	3 3 4 7	8 8 7 8	8 6 8 6			61 62		. 0.0 0.0 0.0	
17	0 6 12 18	13.3 13.0 13.0 13.5	91 93 92 95	14.5 14.3 14.1 14.0	98 98 97 98	10138 10149 10170 10178	32 32 32 32	26 25 25 24	6* 6* 6* 6*		5 5 5 5	6 6 6 6	8 8 8 8	8 5 5 5					
18	0 6 12 18	13.4 13.5 14.0 14.1	94 95 95 93	14.1 14.0 14.1 14.2	98 97 96 97	10178 10165 10168 10169	31 29 28 36	20 20 16 17	5 5 5 5		4 4 4 4	2 2 2 2	8 8 8 6	8 6 6 2			0 0	21 62 63 66	. 1.0 1.0 3.0	
19	0 6 12 18	12.7 12.9 14.8 14.5	93 95 87 93	14.0 14.1 14.2 14.3	96 97 97 98	10171 10171 10182 10188	30 34 28 2	18 17 12 10	5 5 4 4		4 4 4 3	3 3 3 2	8 8 6 8	8 6 2 5	0 0		50 21 50	55 50	0.0 0.3 . .	
20	0 6 12 18	13.7 13.5 14.8 14.3	90 88 92 92	14.4 14.3 14.3 14.4	98 98 97 98	10195 10190 10192 10188	30 32 29 30	17 18 23 21	5 5 6* 5		3 3 3 4	2 2 2 3	8 8 8 8	8 6 6 3		6	02 21 88	55 80 88	0.0 . . 0.2	

1984 JULI

FEUERSCHIFF " DEUTSCHE BUCHT "

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	88	14.3	98	10186	30	23	6*				8						.
	6	13.5	91	14.4	98	10173	29	24	6*	3	4	8	8	5					.
	12	14.6	83	14.5	98	10182	30	22	6*	4	5	6	4	5	3	0	02	82	0.2
	18	15.0	88	14.4	98	10178	30	21	5	4	4	5	5	5	0	0			0.2
22	0	13.5	93	14.5	98	10180	25	18	5				6						.
	6	13.9	84	14.5	98	10178	30	20	5	4	3	7	5	9	6				.
	12	14.2	85	14.5	98	10198	30	20	5	4	4	6	5	9	5		02	82	0.1
	18	13.5	88	14.5	98	10204	29	16	5	5	4	7	5	5	3	0			0.1
23	0	14.1	84	14.5	98	10210	32	20	5				4						.
	6	13.1	84	14.8	98	10211	29	21	5	5	4	6	5	9	3				.
	12	14.5	85	14.5	98	10221	31	16	5	5	2	4	2	2	3	0	02	82	0.0
	18	14.5	87	14.6	98	10218	30	17	5	3	2	6	5	4	3	0			0.0
24	0	13.4	88	14.6	98	10218	32	12	4				5						.
	6	14.2	88	14.6	98	10211	31	16	4	3	2	8	8	5					.
	12	16.0	81	14.8	98	10212	30	14	4	2	1	7	7	5					.
	18	14.4	85	14.6	98	10209	29	17	4	3	2	7	4	3	3	0			.
25	0	14.2	89	14.8	98	10209	32	19	4				8						.
	6	13.8	89	14.8	98	10192	32	16	5	5	3	8	8	6					.
	12	14.3	91	14.7	98	10191	32	18	5	4	3	8	5	6					.
	18	14.3	91	14.6	96	10177	33	21	5	4	3	8	8	6			50	52	0.0
26	0	14.0	90	14.7	98	10180	31	22	6*				8				02	52	0.0
	6	13.0	93	14.5	98	10177	32	22	6*	5	5	8	6	7	2		21	62	0.0
	12	17.0	82	14.7	98	10188	32	26	6*	4	4	7	5	2	3	0			.
	18	15.3	84	14.5	98	10200	32	24	6*	4	4	5	3	3	3	0	25	82	0.0
27	0	14.0	84	14.9	98	10211	33	24	6*				6						.
	6	13.8	81	14.8	98	10213	31	26	6*	5	5	7	6	7	2	0			.
	12	14.4	89	14.7	98	10222	30	22	6*	5	5	7	5	3	3	0	25	82	0.0
	18	14.0	93	14.8	98	10213	29	16	5	5	4	7	4	3	3				0.0
28	0	14.3	86	14.8	98	10192	28	10	3				8						.
	6	14.4	92	14.8	98	10185	28	13	4	3	1	8	4	6	2				.
	12	15.2	93	14.6	98	10182	25	17	5	3	1	8	3	6	2		02	55	0.2
	18	15.4	94	14.6	96	10171	25	18	5	4	3	8	7	6	2		10	52	0.2
29	0	14.9	95	14.7	96	10169	28	15	5				8				10	22	.
	6	15.2	95	15.0	97	10165	26	8	4	2	1	8	8	6			20	55	0.5
	12	16.1	94	15.2	96	10161	26	8	3	2	1	8	8	6			20	65	1.0
	18	17.4	91	15.0	97	10158	23	14	4	2	1	1	1	1	0	0			1.0
30	0	15.4	92	15.6	97	10153	23	8	3				3						.
	6	15.5	95	15.0	97	10121	12	18	4	3	1	8	8	7			21	62	0.3
	12	20.2	81	15.1	96	10120	7	6	3	2	1	5	4	3	3	0	10	22	.
	18	18.4	88	15.0	97	10104	13	18	5			1	6	6	0	9	0		.
31	0	18.1	85	15.5	98	10090	12	20	5				8						.
	6	16.5	94	15.2	97	10098	9	18	4	2	1	7	5	2	3	0	02	99	0.4
	12	18.6	90	15.6	97	10108	14	20	5	3	2	6	4	0	3	1			.
	18	19.5	85	15.8	97	10132	20	5	2	3	1	7	5	5	3	0			.

1984 AUGUST

FEUERSCHIFF " DEUTSCHE BUCHT "

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	96	15.8	96	10165	26	12	4				8				95	22	4.0
	6	15.7	94	15.8	97	10186	26	11	4	2	1	7	7	0	3	0	02	99	7.0
	12	15.0	95	15.7	96	10212	32	15	4	3	1	8	8	7			10	22	.
	18	16.4	91	15.6	98	10226	4	16	4	3	1	4	0	0	0	9			.
2	0	14.8	91	15.7	98	10230	29	10	3				8						.
	6	15.0	91	15.8	98	10215	34	7	3	2	1	2	2	1	0	0			.
	12	19.4	89	15.8	97	10203	0	0	0	0	0	6	4	0	7	2			.
	18	15.4	93	15.9	97	10173	9	8	3	2	1	8	8	3			21	62	0.9
3	0	16.0	88	15.9	98	10162	19	15	4				6				02	62	0.4
	6	15.5	97	15.7	96	10159	17	10	3	2	1	8	8	0	2		10	22	0.4
	12	19.1	83	15.9	95	10154	14	8	3	2	1	8	6	7	2		10	44	.
	18	19.2	91	16.6	94	10159	13	3	0	0	0	3	2	0	3	9	10	86	3.0
4	0	17.2	94	16.5	96	10158	15	16	4				8				21	62	0.0
	6	16.5	94	16.6	97	10152	19	16	4	2	1	7	3	3	5	0			0.0
	12	20.9	78	16.3	98	10178	21	6	1		1	2	0	0	0	2			.
	18	17.5	91	16.5	97	10182	12	3	0	0	0	4	0	0	0	4			.
5	0	17.1	85	16.6	98	10186	11	12	3				7						.
	6	15.5	97	15.7	96	10162	10	24	5	3	2	8	8	7			61	52	0.5
	12	16.5	93	15.9	97	10163	8	12	4	3	2	7	6	5	3		02	66	0.4
	18	15.6	96	15.6	96	10162	0	0	0				8	2	7	2	10	66	2.0
6	0	15.3	95	15.7	97	10164	11	4	1				7						.
	6	15.5	95	15.4	96	10158	13	5	2	0	0	5	2	6	4	0	10	22	.
	12	17.9	89	15.7	97	10173	29	12	4		1	7	3	2	0	9			.
	18	14.5	87	15.6	98	10201	30	14	4	4	3	8	6	6	2		21	66	1.0
7	0	14.0	86	15.5	98	10208	28	9	3				2						.
	6	14.4	88	15.2	98	10195	16	16	5	3	2	8	8	0	2				.
	12	15.8	88	15.8	97	10204	14	15	4	3	2	8	8	0	1		01	62	0.0
	18	16.8	86	15.2	97	10206	12	12	4	2	1	5	0	0	0	2			0.0
8	0	16.1	89	15.3	97	10219	9	15	4				6						.
	6	15.5	90	15.3	98	10219	11	13	4	2	1	2	0	0	0	2			.
	12	17.2	85	16.2	98	10239	6	9	3	2	1	3	0	0	0	2			.
	18	16.8	86	16.1	98	10234	1	9	3	2	1	4	0	0	0	2			.
9	0	15.6	96	16.0	98	10229	2	17	5				1						.
	6	15.5	95	16.1	98	10238	2	18	5	3	2	2	0	0	0	2			.
	12	16.2	89	16.0	97	10248	36	19	5	3	2	5	4	1	0	2			.
	18	15.2	93	16.1	97	10248	36	21	5	4	3	7	7	8					.
10	0	14.5	95	16.1	98	10248	36	22	6*				3						.
	6	14.9	83	16.1	98	10238	36	19	5	3	3	6	6	5	0	0			.
	12	15.5	79	16.0	98	10231	36	17	5	3	3	7	7	5					.
	18	15.0	87	16.2	98	10219	34	14	4	3	2	3	3	1	0	0			.

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FEUERSCHIFF " DEUTSCHE BUCHT "

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	14.8	91	16.3	98	10190	35	13	4				1							
	6	15.5	95	16.5	97	10182	36	15	4	3	2	1	1	4	0	0	28	40		.
	12	17.0	90	16.5	98	10182	34	11	4	3	2	0	0	0	0	0				.
	18	17.7	85	17.5	98	10189	36	13	4	2	1	0	0	0	0	0				.
12	0	17.0	94	17.3	98	10195	36	12	4				4							.
	6	16.9	93	17.2	97	10195	36	3	1	0	0	3	0	0	0	2				.
	12	20.0	88	17.5	97	10208	36	3	1	0	0	6	0	0	0	2				.
	18	17.1	89	18.3	98	10202	2	6	2	2	1	6	0	0	0	1				.
13	0	16.9	88	17.3	98	10202	35	15	4				1							.
	6	16.2	88	17.1	98	10200	36	12	4	2	1	2	0	0	0	2				.
	12	16.8	87	17.5	98	10200	34	11	4	2	1	3	0	0	0	2				.
	18	17.0	89	18.1	98	10180	2	13	4	2	1	3	0	0	0	2				.
14	0	16.0	100	18.0	98	10173	36	8	3				6							.
	6	16.0	88	17.7	98	10169	1	13	4	2	1	6	6	5	0	0				.
	12	17.5	77	18.0	98	10171	32	13	4	2	1	7	7	5						.
	18	16.0	85	17.6	98	10169	35	15	4	2	1	8	8	5						.
15	0	15.8	89	17.9	98	10172	32	9	3				7							.
	6	15.5	92	17.8	98	10176	32	9	3	2	1	8	8	5						.
	12	15.8	82	17.8	98	10185	27	16	5	2	1	8	8	5						.
	18	17.6	84	17.6	97	10185	3	13	4	2	1	8	7	0	3					.
16	0	16.1	89	17.5	98	10190	32	9	3				7							.
	6	15.7	81	17.4	98	10190	36	11	4	2	1	2	2	1	0	0				.
	12	17.1	80	17.5	98	10209	29	9	3	2	1	3	2	1	0	2				.
	18	16.5	76	18.3	98	10200	2	15	4	2	1	4	2	1	0	2				.
17	0	13.8	88	17.3	98	10206	33	11	4				6							.
	6	14.9	82	17.3	98	10208	33	17	5	3	2	7	7	5						.
	12	16.6	75	17.1	98	10218	33	12	4	3	3	5	3	1	0	2				.
	18	15.5	84	17.5	98	10218	32	13	4	3	2	6	6	1	0	0				.
18	0	15.1	81	17.0	98	10228	32	8	3				1							.
	6	15.0	90	17.1	98	10223	21	9	3	3	2	8	8	6						.
	12	16.0	85	17.0	98	10236	24	17	5	3	2	8	8	0	2					.
	18	17.0	97	17.1	96	10232	26	11	4	3	2	8	8	6			20	52	0.0	.
19	0	16.5	95	17.0	96	10236	22	10	3				8				10	22		.
	6	16.1	96	17.0	96	10239	34	5	2	2	1	8	8	6			10	22		.
	12	17.5	91	17.5	95	10250	25	2	1	0	0	8	8	0	1		10	22		.
	18	17.1	90	17.5	95	10246	32	5	2	0	0	8	0	0	0	7	10	22		.
20	0	16.0	96	17.5	96	10249	2	7	3				0	0	0	0	10	22		.
	6	16.5	97	17.2	96	10243	29	5	2	2	1	0	0	0	0	0	10	22		.
	12	18.4	93	18.0	95	10247	3	3	1	0	0	8	0	0	0	6	10	22		.
	18	19.0	89	18.0	97	10234	29	9	3				0	0	0	0				.

1984 AUGUST

FEUERSCHIFF " DEUTSCHE BUCHT "

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	17.9	83	17.8	98	10240	36	10	3				0	0	0	0			.
	6	17.4	94	17.1	98	10222	34	11	4	2	1	0	0	0	0	0			.
	12	17.3	94	17.2	97	10226	3	12	4	2	1	7	7	2					.
	18	17.7	92	17.7	98	10192	6	15	4	3	2	0	0	0	0	0			.
22	0	17.6	94	18.0	98	10188	5	15	4				0	0	0	0			.
	6	18.0	95	18.0	97	10168	14	10	3	2	1	0	0	0	0	0			.
	12	18.5	94	18.5	96	10162	10	11	4	2	1	0	0	0	0	0	10	00	.
	18	19.6	90	18.8	95	10143	6	11	4	2	1	8	0	0	0	7	10	10	.
23	0	18.8	93	18.7	96	10143	12	12	4				0	0	0	0	10	10	.
	6	17.9	91	18.2	96	10131	13	15	4	2	1	0	0	0	0	0	10	00	.
	12	19.5	82	18.5	96	10130	13	15	4	2	1	0	0	0	0	0	10	00	.
	18	19.0	95	19.0	96	10118	10	10	3			1	6	0	0	1	10	21	.
24	0	19.1	88	18.8	96	10120	12	13	4				0	0	0	0	10	10	.
	6	18.5	91	18.6	96	10111	12	9	3			0	0	0	0	0	10	00	.
	12	19.0	91	18.8	96	10109	6	5	2			0	0	0	0	0	10	10	.
	18	20.6	88	19.5	96	10099	2	11	4	2	1	0	0	0	0	0	10	00	.
25	0	19.6	85	19.0	96	10104	3	10	3				0	0	0	0	10	00	.
	6	19.1	86	19.4	96	10109	3	14	4	2	1	0	0	0	0	0	10	00	.
	12	20.4	86	19.3	96	10129	2	11	4	2	1	0	0	0	0	0	10	00	.
	18	19.7	87	19.6	96	10129	2	11	4	2	1	0	0	0	0	0	10	00	.
26	0	18.0	95	19.0	96	10140	11	13	4				8				10	10	.
	6	17.3	92	19.3	98	10148	11	11	4	2	1	8	8	5					.
	12	16.7	93	19.1	97	10159	16	12	4	2	2	8	8	0	7				.
	18	18.0	85	19.1	97	10161	11	8	3	2	1	8	8	0	7				.
27	0	18.5	91	19.0	97	10161	14	12	4				8						.
	6	18.1	83	18.9	97	10166	13	5	2	0	0	8	6	0	7	7			.
	12	19.0	86	19.0	96	10177	27	8	3			0	8	8	0	1	10	22	.
	18	18.5	82	19.5	96	10181	27	4	2			0	3	0	0	2	10	10	.
28	0	17.4	88	19.4	97	10192	30	10	3				0	0	0	0			.
	6	16.5	76	19.0	98	10192	28	6	2			0	2	2	1	0	0		.
	12	18.7	88	18.9	97	10198	27	14	4	2	1	2	0	0	0	2			.
	18	18.5	89	19.1	97	10185	22	14	4	3	2	0	0	0	0	0			.
29	0	18.5	95	19.1	95	10169	22	14	4				4				10	00	.
	6	18.0	95	18.5	96	10142	22	22	5	4	3	8	8	6			10	22	.
	12	18.7	86	18.4	97	10138	24	26	6*	3	4	5	3	1			02	62	0.0
	18	17.6	76	18.4	97	10147	26	25	6*	4	4	4	3	2	0	2			0.0
30	0	16.5	80	17.6	98	10151	26	14	5				0	0	0	0			.
	6	16.5	86	17.5	98	10135	26	16	4	4	3	2	0	0	0	2			.
	12	19.7	85	17.5	97	10120	24	24	5	4	4	6	6	5	0	0			.
	18	18.0	92	17.5	97	10105	24	26	6*	4	5	8	8	6					.
31	0	18.0	95	17.5	97	10095	24	24	6*				8						.
	6	17.5	90	17.5	97	10099	29	22	6*	4	4	2	0	0	0	2			.
	12	17.1	98	17.5	96	10099	25	22	5	4	4	8	8	6			60	22	2.0
	18	17.1	94	17.6	98	10107	24	24	6*	5	5	4	0	0	0	1	02	62	4.0

1984 SEPTEMBER

FEUERSCHIFF " DEUTSCHE BUCHT "

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	91	17.4	97	10111	23	18	6*				2						.
	6	16.7	92	16.8	98	10103	27	16	4	3	2	6	2	1	5	0			.
	12	15.1	95	16.5	96	10110	24	20	5	3	3	8	6	7	2		60	88	4.0
	18	16.1	95	17.2	98	10132	2	9	3	3	1	7	6	5	2		02	85	4.0
2	0	15.3	78	17.4	98	10160	32	12	4				0	0	0	0			.
	6	14.9	81	17.3	98	10162	0	0	0		1	6	2	0	3	9			.
	12	16.7	86	17.2	98	10158	20	16	4	3	2	8	5	5	2		02	62	0.0
	18	18.0	86	17.0	97	10113	23	20	5	3	3	1	0	0	0	9			0.0
3	0	18.0	86	17.4	97	10092	21	14	4				1						.
	6	17.2	91	17.0	97	10040	19	13	4	4	2	6	3	5	1				.
	12	18.6	91	17.2	95	10045	25	24	6*	3	2	8	8	0	2		10	22	6.0
	18	18.0	86	16.5	97	10056	25	26	6*	5	5	8	8	6					6.0
4	0	16.0	81	17.0	97	10060	24	14	4				8				60	22	0.0
	6	16.2	96	17.1	95	10000	27	26	7*	5	5	8	8	7			65	96	15.0
	12	13.6	98	16.4	96	9968	36	25	6*	5	5	8	8	7			95	66	18.0
	18	13.5	69	16.3	98	10013	36	32	8**	5	6	8	4	7	2		00	92	20.0
5	0	13.2	84	16.6	98	10049	32	18	6*				8				02	62	0.0
	6	13.2	75	16.4	98	10075	32	12	4	4	2	6	4	5	3		25	81	0.7
	12	14.5	63	16.5	98	10121	34	19	5	4	2	4	4	2	0	0	02	82	0.0
	18	13.2	81	16.6	98	10152	35	12	4	3	2	8	7	3			25	82	0.2
6	0	12.6	75	16.4	98	10175	36	22	5				3						0.0
	6	14.0	80	16.3	98	10198	36	21	5	3	2	4	4	1	0	0			0.0
	12	15.2	53	16.4	98	10211	4	14	4	3	2	4	2	0	3	1			.
	18	14.7	66	16.2	98	10213	36	16	4	3	2	3	3	0	9	0			.
7	0	14.5	71	16.2	98	10210	3	18	5				4						.
	6	14.3	72	16.1	97	10188	5	24	6*	4	3	7	7	5	0	0			.
	12	14.5	82	16.2	98	10180	4	22	6*	5	4	8	4	6	2		02	82	0.0
	18	13.5	93	16.0	96	10150	4	23	6*	5	4	8	8	6			60	66	8.0
8	0	13.3	83	16.0	98	10152	13	10	3				3				02	62	11.0
	6	13.7	77	15.9	98	10135	0	0	1		1	4	4	5	0	0			11.0
	12	15.5	85	16.0	97	10113	9	5	2	0	0	6	4	2	5	0			.
	18	14.8	72	16.3	97	10088	0	0	0	0	0	7	7	3	0	0			.
9	0	13.5	91	16.0	95	10051	22	16	4				8				65	22	1.0
	6	13.9	93	16.1	96	9992	21	20	5	4	2	8	8	6			61	86	4.0
	12	13.5	90	16.0	96	9921	19	29	7*	4	5	8	8	7			63	66	7.0
	18	14.2	88	16.0	97	9895	5	30	7*	5	7	5	3	3	5		25	62	9.0
10	0	13.2	90	16.1	96	9860	23	30	7*				7				62	96	5.0
	6	13.4	80	16.0	97	9817	27	38	8**	6	10	8	5	3	6		25	88	9.0
	12	15.3	75	16.0	97	9885	30	36	8**	6	10	6	4	3	9	0			0.8
	18	14.9	83	16.1	97	9983	32	34	8**	6	10	7	6	3	6	0	80	98	1.0

1984 SEPTEMBER

FEUERSCHIFF " DEUTSCHE BUCHT "

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	14.2	85	16.1	98	10038	30	30	8**				7				02	82	0.1
	6	13.5	76	16.2	98	10045	27	25	6*	5	4	7	7	7	0	0	25	82	0.2
	12	14.3	85	16.3	98	10030	27	32	7*	6	6	6	6	9	0	0	02	88	6.0
	18	14.6	69	16.3	98	10044	27	30	7*	6	10	6	6	5	0	0	02	88	8.0
12	0	13.5	74	16.1	98	10057	29	32	7*				5						.
	6	13.5	69	16.0	98	10080	30	34	8**	6	10	6	6	2	0	0	02	82	0.0
	12	13.5	64	16.0	98	10122	29	32	8**	5	9	5	3	1	0	9			.
	18	14.1	81	16.1	98	10149	31	31	8**	6	10	6	6	2	0	0			.
13	0	13.0	67	16.0	98	10168	29	20	5				5						.
	6	13.3	78	16.0	98	10175	31	16	5	3	3	6	6	5	0	0			.
	12	14.2	72	16.0	97	10179	29	12	4	3	2	8	8	5					.
	18	15.0	83	16.0	98	10150	24	15	4	3	3	7	3	4	0	2			.
14	0	15.7	93	15.8	97	10129	20	13	4				7						.
	6	15.6	94	15.9	96	10108	19	14	4	3	2	8	8	5			10	22	.
	12	15.7	94	16.0	95	10090	19	9	3	2	1	8	8	6			21	64	2.0
	18	15.6	96	16.0	96	10089	16	7	3	2	1	8	8	5			63	66	7.0
15	0	15.4	96	16.0	96	10100	12	4	2				8				10	61	.
	6	14.5	95	15.8	96	10117	9	22	6*	3	3	8	8	6			10	52	0.5
	12	15.0	88	16.0	97	10140	6	30	7*	5	6	8	4	5	1				.
	18	15.0	82	16.0	97	10160	7	29	7*	5	6	8	8	0	2				.
16	0	14.0	90	16.0	98	10177	10	27	6*				0	0	0	0			.
	6	13.7	86	16.0	98	10182	7	23	6*	3	3	8	8	5					.
	12	15.0	80	16.0	97	10189	9	20	5	3	3	8	0	0	0	7			.
	18	15.5	79	15.9	98	10191	9	16	5	3	2	8	2	2	0	7			.
17	0	13.8	87	15.9	98	10191	9	20	5				0	0	0	0			.
	6	13.2	80	15.5	98	10162	10	15	4	3	2	5	5	3	0	0			.
	12	14.8	79	15.9	97	10142	11	22	6*	3	3	8	0	0	0	7			.
	18	14.5	79	15.7	97	10111	7	20	5	3	2	7	0	0	0	2			.
18	0	13.7	85	15.7	98	10098	11	28	7*				8						.
	6	13.0	92	15.6	97	10090	10	21	5	3	4	8	8	5					.
	12	14.5	87	15.5	98	10098	7	18	5	3	3	6	0	0	0	2			.
	18	15.5	78	15.5	97	10092	10	15	4	3	3	8	8	0	2				.
19	0	15.0	80	15.6	97	10075	12	21	5				8						.
	6	14.0	95	15.5	97	10025	22	22	6*	3	3	8	6	5	2		02	62	1.0
	12	15.0	74	15.5	98	10019	28	19	5	3	2	8	6	3	2		02	62	1.0
	18	14.0	66	15.5	98	10021	28	28	7*	4	4	4	4	3	0	0	25	86	3.0
20	0	13.5	74	15.5	98	10039	26	24	6*				4				02	80	0.5
	6	14.4	80	15.6	98	10044	26	21	5	4	4	4	4	3	0	0	02	80	0.9
	12	14.5	80	15.5	97	10056	24	23	6*	4	5	7	7	5					.
	18	13.5	95	15.4	96	10026	16	26	6*	4	5	8	8	6			61	66	5.0

1984 SEPTEMBER

FEUERSCHIFF " DEUTSCHE BUCHT "

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	15.5	97	9973	18	28	7*				8				21	62	9.0
	6	13.1	88	15.5	98	9988	28	26	6*	4	5	5	5	2	0	0	03	82	9.0
	12	14.0	73	15.6	98	10001	20	25	6*	3	4	7	7	2	0	0			.
	18	13.3	88	15.5	97	9989	22	27	6*	4	5	8	8	5			25	82	0.0
22	0	12.3	81	15.5	98	9991	22	26	6*				6				13	82	2.0
	6	11.9	90	15.7	97	9982	19	30	7*	6	6	6	6	6	0	0	21	62	2.0
	12	13.0	82	15.7	97	9982	20	23	6*	5	5	6	6	3	0	0	01	62	0.0
	18	12.0	82	15.6	97	9973	21	20	5	4	3	8	8	6			21	82	0.2
23	0	11.3	83	15.6	98	9960	19	20	5				4						.
	6	11.3	83	15.5	98	9951	19	12	4	3	2	8	8	5					.
	12	11.0	87	15.6	97	9949	17	13	4	2	1	7	7	5					.
	18	11.4	83	15.6	97	9952	16	6	2		0	5	3	1	0	2			.
24	0	11.5	83	15.6	98	9959	12	4	2		0	8							.
	6	11.4	84	15.6	98	9959	5	13	4	2	1	8	8	6			21	62	0.3
	12	11.6	91	15.5	98	9978	1	3	1		0	7	3	1	0	2	20	62	4.0
	18	11.0	88	15.5	97	9998	33	12	4	2	1	8	8	6			60	92	5.0
25	0	12.2	91	15.5	98	9998	27	16	5				4				02	92	0.2
	6	11.0	94	15.5	97	9993	27	24	6*	3	4	8	8	5			61	86	2.0
	12	12.2	88	15.5	98	10002	27	19	5	4	3	7	7	5	0	0	02	86	2.0
	18	13.4	74	15.5	98	10018	27	12	5	4	3	7	5	3	6	0			2.0
26	0	12.2	87	15.4	98	10011	27	12	4				8				02	66	2.0
	6	12.8	84	15.4	97	10008	25	10	3	2	1	8	8	3			61	22	3.0
	12	13.0	90	15.5	97	10028	34	16	5	3	1	7	4	2	3	0	02	62	0.0
	18	13.3	89	15.5	98	10055	32	22	6*	5	3	7	7	5	0	0	25	22	4.0
27	0	12.2	94	15.4	98	10088	34	16	5				8				80	86	8.0
	6	13.8	82	15.5	98	10123	34	14	5	3	2	7	5	3	6	0	02	82	8.0
	12	15.0	72	15.5	98	10152	0	0	0		2	5	3	2	4	0			.
	18	17.6	63	15.7	98	10159	27	8	3	2	1	3	1	2	4	0			.
28	0	14.1	81	15.5	98	10161	19	10	3				2						.
	6	14.0	87	15.3	98	10161	16	12	4	2	1	8	8	7					.
	12	15.4	78	15.3	97	10146	21	16	4	2	1	8	8	0	2				.
	18	13.7	94	15.4	96	10129	10	18	5	3	2	8	8	0	3		10	22	.
29	0	14.0	90	15.3	96	10128	15	16	5				4				10	21	.
	6	13.2	88	15.1	96	10123	9	14	4	3	2	8	3	6	0	7	10	20	.
	12	14.5	79	15.2	97	10123	12	16	5	3	2	3	0	0	0	3			.
	18	15.0	90	15.2	96	10109	12	14	4	2	1	8	4	7	2		21	62	0.0
30	0	14.5	88	15.2	96	10097	16	18	5				8				10	22	.
	6	15.2	91	15.3	94	10074	20	14	4	2	1	8	8	6			20	55	2.0
	12	14.8	88	15.3	97	10060	22	23	6*	3	2	8	8	0	2		02	52	0.0
	18	13.5	95	15.2	97	10049	13	30	6*	5	4	8					21	66	0.7

1984 OKTOBER

FEUERSCHIFF " DEUTSCHE BUCHT "

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	14.0	87	15.2	98	10073	28	14	4			0	0	0	0	0			.
	6	13.7	75	15.3	98	10059	10	12	3	3	1	8	4	7	2				.
	12	13.0	95	15.2	96	10005	4	26	6*	3	3	7	7	7			60	66	0.7
	18	14.1	96	15.3	96	9977	15	16	5	3	3	8	8	7			61	65	3.0
2	0	13.9	92	15.2	97	9951	21	14	4			8					02	66	0.0
	6	13.6	88	15.2	97	9938	18	18	5	2	1	8	8	6					.
	12	14.4	87	15.2	98	9958	21	22	6*	3	2	8	6	7	2		21	66	3.0
	18	13.5	78	15.0	98	9997	23	22	6*	3	3	5	5	3	0	0			3.0
3	0	12.9	82	15.1	98	10016	22	22	6*			2							.
	6	11.5	88	15.1	97	10029	19	16	5	4	1	5	5	3	0	0			.
	12	12.6	85	15.1	97	10035	15	14	4	2	2	5	3	5	0	2			.
	18	13.0	89	15.1	98	10040	15	20	5	3	2	8	8	5					.
4	0	13.6	85	15.0	98	10041	18	18	5			7							.
	6	12.4	83	15.0	98	10045	21	12	4	3	1	2	2	0	4	0			.
	12	13.8	77	15.1	98	10051	15	12	4	3	2	1							.
	18	13.7	82	15.1	98	10041	9	11	4	2	1	3	0	0	0	2			.
5	0	13.5	84	15.0	97	10023	11	16	4			8							.
	6	12.1	87	15.0	98	9990	5	26	6*	4	3	7	3	3	3				.
	12	13.4	84	14.9	97	9975	8	22	6*	4	3	8	6	5	2				.
	18	12.0	86	15.0	97	9968	0	0	0			8	8	5			02	66	0.4
6	0	13.1	88	14.9	98	9956	28	11	4			8							.
	6	13.2	91	14.9	96	9952	32	18	4	4	3	8	8	7			60	22	2.0
	12	12.5	81	14.9	97	10012	32	34	8**	6	6	8	7	3			80	62	2.0
	18	13.1	82	15.0	98	10086	30	34	7*	6	10	7					02	88	3.0
7	0	13.1	75	15.0	98	10135	28	32	7*			3							.
	6	13.6	67	14.6	98	10164	26	34	7*	5	6	3	3	3	0	0	01	88	.
	12	12.1	83	14.7	97	10164	25	34	8**	5	8	8	5	5	3				.
	18	12.6	87	14.7	98	10149	28	31	7*	7	10	6					25	88	3.0
8	0	12.6	78	14.6	98	10158	30	28	7*			6					27	82	4.0
	6	13.0	72	14.5	98	10168	28	22	6*	5	6	4	3	1	4				4.0
	12	14.2	80	14.6	97	10168	22	25	6*	6	5	8	4	6	2				.
	18	13.4	96	14.6	96	10135	20	24	6*			8					60	66	1.0
9	0	15.5	95	14.5	96	10123	23	28	6*			8					10	22	1.0
	6	14.6	80	14.5	97	10150	27	18	6*	4	2	8					61	65	1.0
	12	14.0	81	14.5	98	10190	29	18	5	4	2	6	4	3	3	1			.
	18	13.0	97	14.5	98	10220	29	18	5	4	2	6	4	2	0	1			.
10	0	13.0	72	14.4	98	10238	27	15	4			4							.
	6	12.2	76	14.5	98	10240	24	16	5	3	1	1							.
	12	13.7	77	14.6	98	10241	23	17	5	3	2	5	0	0	0	1			.
	18	13.0	95	14.5	98	10232	21	20	5	3	3	8							.

1984 OKTOBER

FEUERSCHIFF " DEUTSCHE BUCHT "

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 12 18																									
22	0 6 12 18	11.2 12.2	92 96	13.4 13.4	97 96	10049 10020	21 22	39 33	8** 7*	6	7	8 8	8	5			21 60	62 66	2.0 7.0							
23	0 6 12 18	13.5 11.0 12.1 12.0	95 90 86 73	13.2 13.2 13.2 13.0	96 97 97 98	10005 9973 10039 10100	22 23 29 31	31 24 27 19	7* 6* 6* 5				8 8 8 7					64 21 02 02	66 62 62 62	10.0 13.0 0.7 0.7						
24	0 6 12 18	11.5 12.1 12.9 12.1	90 77 82 77	13.0 13.0 13.0 13.1	98 98 98 98	10130 10140 10145 10118	26 24 23 17	22 19 19 24	6* 5 5 6*				2 8 7 7				3 3	7 7	3 2 3 0	0 0 0 0	01 02 02 02	52 62 62 62	0.0 0.0 . .			
25	0 6 12 18	10.5 11.7 14.1 13.5	89 92 88 84	13.0 13.0 13.0 13.0	96 96 97 98	10063 10000 9996 9999	17 15 18 19	26 28 25 34	7* 7* 6* 8**				8 8 0 8				0 0 0 0					63 60 02 02	22 66 62 82	2.0 6.0 0.1 0.2		
26	0 6 12 18	12.7 12.5 12.3 11.8	85 88 79 76	13.0 13.0 13.1 13.0	98 98 98 98	9999 10021 10062 10102	20 23 25 26	30 28 24 28	7* 7* 6* 6*				8 8 5 6					3 5	5 5	2 1 3 0	0 0 0 0	02 02 02 02	82 82 82 82	. 0.4 0.0 0.0		
27	0 6 12 18	11.2 10.0 12.2 12.0	66 82 77 67	13.1 13.0 13.0 13.1	98 98 98 98	10132 10165 10211 10231	27 26 28 27	18 20 20 16	6* 5 5 5				4 2 3 4					3 2 3	3 1 0 0	0 0 0 0	29 01 02 02	62 80 82 82	1.0 1.0 1.0 1.0			
28	0 6 12 18	11.0 10.5 10.5 10.6	68 76 83 89	13.0 13.0 13.0 12.9	98 98 97 97	10258 10265 10258 10237	23 22 20 16	19 20 21 26	5 5 5 6*				2 0 8 8					3 2	8 8	5 5	0 0 0 0			. . . 0.3		
29	0 6 12 18	11.6 11.9 12.9 13.1	91 97 96 97	12.9 12.9 12.9 12.8	96 96 95 94	10228 10212 10231 10233	17 22 20 22	24 25 22 18	5 6* 6* 6*				8 8 8 8					4 4	4 4				61 10 10 10	22 65 52 52	0.0 3.0 0.2 0.9	
30	0 6 12 18	13.0 12.9 12.8 14.2	95 96 96 94	12.9 12.8 12.8 12.9	95 96 93 96	10242 10235 10247 10237	20 21 20 17	24 24 15 15	6* 6* 4 4				8 8 8 3					5 4	4 4	8 8 6				10 10 45 10	22 22 44 42	3.0 0.0 0.0 0.0
31	0 6 12 18	13.4 12.8 12.8 12.4	92 91 93 96	12.8 12.9 13.0 12.9	97 96 96 96	10210 10217 10229 10221	17 22 22 18	18 20 12 14	5 6* 4 4				0 4 8 8						4 2	0 0 8 6	0 0 0 0				

1984 NOVEMBER

FEUERSCHIFF " DEUTSCHE BUCHT "

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	11.3	95	12.8	95	10213	16	14	4				8				10	22	.
	6	11.4	95	12.9	96	10195	18	16	5				8				10	22	.
	12	13.0	87	12.9	95	10192	18	19	5	3	3	0	0	0	0	0	10	22	.
	18	13.5	93	12.7	96	10176	18	16	5			0	0	0	0	0	10	00	.
2	0	13.1	88	12.8	96	10178	18	17	5			0	0	0	0	0	10	00	.
	6	12.1	91	12.7	96	10160	17	15	4			0	0	0	0	0	10	00	.
	12	12.5	84	12.8	97	10161	17	14	5	3	2	0	0	0	0	0	10	00	.
	18	12.5	89	12.8	96	10131	13	16	5			0	0	0	0	0	10	00	.
3	0	11.7	85	12.7	97	10118	16	16	5			0	0	0	0	0			.
	6	11.0	86	12.6	97	10109	18	14	4			0	0	0	0	0			.
	12	11.7	90	12.7	97	10113	22	16	5	3	2	4	0	0	0	5			.
	18	11.2	86	12.7	98	10133	20	23	6*			3							.
4	0	10.9	85	12.7	98	10138	21	24	6*			0	0	0	0	0			.
	6	8.5	91	12.7	98	10118	19	26	6*			0	0	0	0	0			.
	12	10.6	80	12.7	98	10097	19	27	7*	5	5	5	3	2	3	6			.
	18	10.0	88	12.7	98	10051	18	35	8**			5							.
5	0	10.0	93	12.6	96	10025	22	31	7*			8					60	66	0.8
	6	11.2	75	12.6	98	10039	25	19	6*			6					01	62	1.0
	12	9.9	82	12.6	97	10048	26	9	3	3	2	8	6	3	3		25	82	0.4
	18	8.7	91	12.5	98	10058	0	0	0			8					21	66	3.0
6	0	9.4	87	12.5	97	10068	16	7	2			7							.
	6	9.5	88	12.5	97	10048	9	18	5			8					20	52	0.0
	12	9.6	87	12.5	96	10038	12	22	6*	3	2	8	8	7			10	65	4.0
	18	9.8	95	12.3	96	10041	13	18	5			8					60	65	5.0
7	0	10.8	90	12.5	97	10052	18	13	4			8							.
	6	10.8	95	12.4	97	10067	15	11	4			4							.
	12	11.4	86	12.5	97	10088	18	8	3	2	1	8	8	6					.
	18	11.0	86	12.5	96	10091	14	16	5			8					51	52	0.0
8	0	11.2	92	12.5	97	10104	17	16	5			6					01	65	0.4
	6	10.9	91	12.4	97	10115	13	13	4			7							0.4
	12	10.5	93	12.5	97	10109	13	18	5	2	1	7	0	0	0	2			.
	18	10.7	92	12.3	96	10105	9	25	6*			8					21	62	0.3
9	0	10.5	87	12.4	96	10100	11	29	7*			8					10	22	.
	6	9.5	88	12.4	97	10103	12	27	6*			8							.
	12	9.5	88	12.3	96	10120	10	28	7*	4	4	8	8	0	7		10	22	.
	18	9.2	91	12.3	96	10127	10	33	7*			8					10	22	.
10	0	9.0	91	12.3	96	10130	11	28	7*			8					10	22	.
	6	9.1	94	12.1	97	10149	10	28	7*			8							.
	12	9.1	94	12.3	96	10165	12	29	7*	4	5	8	8	6			10	22	.
	18	10.0	88	12.2	96	10191	13	24	6*			8					10	22	.

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FEUERSCHIFF " DEUTSCHE BUCHT "

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	92	12.2	96	10212	12	23	6*				8					10 22	.
	6	9.7	88	12.2	96	10216	12	17	5				8					10 52	0.0
	12	9.6	93	12.1	96	10200	12	22	6*	3	3	8	8	5				10 82	1.0
	18	9.8	90	12.2	96	10191	14	20	5				7					10 22	1.0
12	0	10.3	88	12.1	97	10175	14	23	6*				8						.
	6	9.0	88	12.1	97	10163	14	28	7*				2						.
	12	8.4	85	12.0	97	10153	14	24	6*	4	4	3	0	0	0	2			.
	18	9.1	81	12.1	97	10149	13	27	6*				3						.
13	0	8.1	85	11.9	97	10135	13	26	6*				0	0	0	0			.
	6	7.2	74	11.8	97	10121	12	25	6*				0	0	0	0			.
	12	7.8	86	11.8	97	10121	13	22	6*	3	3	3	0	0	0	2			.
	18	8.4	82	11.6	97	10131	14	23	6*				1						.
14	0	7.8	83	11.6	97	10126	14	17	5				1						.
	6	5.7	78	11.7	98	10104	14	21	5				0	0	0	0			.
	12	5.9	79	11.5	97	10087	13	27	6*	4	4	2	0	0	0	2			.
	18	6.0	86	11.4	97	10082	12	31	7*				2						.
15	0	5.4	78	11.4	97	10070	13	31	7*				0	0	0	0			.
	6	4.2	88	11.3	97	10056	11	31	7*				3						.
	12	3.7	82	11.1	97	10049	11	31	7*	4	5	6	4	1	0	2			.
	18	3.6	79	11.0	97	10047	11	32	7*				8						.
16	0	3.2	81	11.0	97	10044	11	34	8**				8						.
	6	2.6	87	10.8	97	10050	11	35	8**				8				62 62	0.6	
	12	2.4	87	10.7	96	10048	11	36	8**	6	6	8	8	6			10 22	2.0	
	18	2.0	85	10.7	97	10048	10	35	8**				8					2.0	
17	0	2.3	89	10.7	97	10052	10	38	8**				8						.
	6	2.3	89	10.3	96	10051	10	35	8**				8				23 72	0.5	
	12	2.5	76	10.3	96	10069	10	32	7*	6	6	8	8	6			10 22	.	
	18	2.4	92	10.2	96	10058	10	32	7*				8				10 22	.	
18	0	3.5	89	10.2	96	10054	11	29	7*				8				10 86	0.2	
	6	4.4	96	10.0	96	10049	11	28	7*				8				10 22	0.2	
	12	4.5	93	10.1	96	10049	11	25	6*	5	5	8	8	6			10 22	.	
	18	5.0	94	10.0	96	10041	12	27	6*				8				10 22	.	
19	0	4.7	93	10.0	96	10051	11	22	6*				8				10 22	.	
	6	4.5	93	9.8	96	10045	12	19	5				8				10 22	.	
	12	4.7	93	9.6	96	10058	13	17	5	3	2	8	8	6			10 22	.	
	18	5.1	94	9.6	96	10051	13	19	5				8				10 22	.	
20	0	4.7	90	9.6	96	10062	13	13	4				8				10 22	.	
	6	5.5	94	9.5	96	10062	13	19	5				8				61 62	0.1	
	12	6.5	97	9.5	96	10062	18	20	5	2	2	8	8	6			60 66	2.0	
	18	8.5	87	9.3	96	10065	21	20	5	3	2	2					10 22	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	7.3	92	9.5	96	10059	21	18	5				2				10	00	.
	6	7.0	95	9.4	96	10010	15	23	6*				8				61	62	0.9
	12	6.8	96	9.4	96	9972	19	22	6*	3	3	8	8	6			61	66	5.0
	18	9.5	90	9.4	98	9999	16	18	6*				8				02	62	6.0
22	0	5.6	93	9.4	98	10013	20	19	5				4				02	55	0.0
	6	8.1	95	9.3	96	9961	20	29	7*				8				61	22	0.3
	12	9.0	95	9.5	96	9902	20	28	7*	5	5	8	8	7			61	66	4.0
	18	10.2	96	9.4	96	9853	17	18	5				8				61	66	6.0
23	0	10.8	93	9.5	98	9791	26	24	6*				0	0	0	0	02	66	12.0
	6	9.1	91	9.7	96	9795	27	21	5				8				60	86	15.0
	12	10.2	95	9.6	97	9869	27	32	7*	6	6	8	8	7			02	66	2.0
	18	10.3	89	10.0	97	9851	23	31	8**				8				02	88	6.0
24	0	8.9	94	9.9	96	9710	12	23	6*				8				62	66	14.0
	6	9.6	94	9.9	98	9819	26	32	8**				6				25	86	18.0
	12	10.4	79	10.0	98	9907	27	36	8**	6	9	4	4	4	0	0			.
	18	10.0	88	9.9	98	9953	26	31	7*				8				02	88	0.4
25	0	10.0	82	10.0	97	9977	26	32	7*				5				80	82	2.0
	6	9.5	87	9.8	98	10005	26	34	8**				2				02	88	4.0
	12	9.5	83	9.9	98	10033	26	34	8**	6	10	6	4	3	3	0	02	82	1.0
	18	9.4	85	9.8	98	10069	27	26	7*				8						1.0
26	0	9.1	86	9.8	98	10089	27	21	5				3						.
	6	8.4	90	9.6	98	10101	23	20	5				8				02	66	1.0
	12	8.0	94	9.5	96	10128	27	20	5	3	2	5	3	3	6	0	80	88	3.0
	18	8.3	89	9.9	98	10177	31	18	5				4				02	88	3.0
27	0	9.6	79	9.8	98	10230	32	12	4				0	0	0	0			.
	6	9.0	82	9.5	98	10250	29	9	3				2						.
	12	8.3	91	9.5	98	10253	23	21	5	3	2	8	8	6					.
	18	7.8	80	9.7	97	10204	21	32	7*				8						.
28	0	7.6	79	9.8	98	10158	20	38	8**				8						.
	6	7.3	77	9.9	98	10123	21	32	8**				8						.
	12	6.7	92	9.8	96	10107	23	32	7*	6	6	8	8	7			61	22	0.6
	18	8.4	92	9.8	96	10112	21	26	6*				8				10	62	0.6
29	0	9.1	93	9.7	96	10139	22	28	7*				8				10	22	.
	6	8.5	94	9.7	96	10153	21	26	6*				8				10	22	.
	12	8.8	90	9.7	96	10169	21	27	7*	6	5	8	6	7	2		10	66	0.0
	18	8.5	89	9.7	96	10167	18	18	5				8				10	22	0.0
30	0	8.3	95	9.7	96	10153	19	16	5				8				10	22	.
	6	8.2	87	9.8	97	10129	14	20	5				4						.
	12	8.2	89	9.8	97	10117	15	22	6*	4	3	7	7	5					.
	18	9.0	72	9.5	97	10103	14	22	5				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	7.1	85	9.5	97	10106	14	22	5				0	0	0	0			.	
	6	7.2	88	9.6	96	10095	14	21	5				0	0	0	0	10	00	.	
	12	6.0	90	9.5	96	10100	11	20	5	4	3	8	0	0	0	7	10	22	.	
	18	5.1	91	9.5	95	10091	11	22	5			3					10	00	.	
2	0	3.7	89	9.0	96	10088	12	21	5				8					10	22	.
	6	3.3	94	9.0	96	10092	11	12	4				8					10	22	.
	12	3.5	86	8.7	96	10119	10	7	3	2	1	8	8	5				10	22	.
	18	4.5	88	8.8	96	10138	14	8	3			8						10	22	.
3	0	4.5	99	8.5	93	10160	18	5	2				8	8	6			45	22	.
	6	6.7	91	8.5	95	10168	18	14	4				8					10	42	.
	12	7.5	86	8.5	97	10189	18	16	4	3	2	1	0	0	0	2				.
	18	6.9	84	8.6	98	10199	16	20	5			3								.
4	0	6.1	86	8.5	97	10209	13	16	5				8							.
	6	5.4	90	8.1	97	10212	15	18	5				2							.
	12	3.5	98	9.0	92	10232	15	4	2	2	1	8	8	6				45	42	.
	18	3.2	97	8.7	93	10238	17	14	4			8	8	6				45	44	.
5	0	6.0	92	9.5	96	10238	17	17	5				8					10	22	.
	6	6.2	94	9.4	96	10229	18	17	5				8					10	52	0.0
	12	6.8	95	9.5	96	10238	19	21	5	3	2	8	8	6				10	22	.
	18	7.4	89	9.4	96	10220	19	21	5			7						10	22	.
6	0	7.2	91	9.4	97	10219	19	22	6*				7							.
	6	6.9	88	9.4	97	10202	19	24	6*				8							.
	12	6.0	92	9.5	97	10187	19	22	6*	3	3	8	8	6				25	62	0.3
	18	8.0	94	9.4	98	10209	27	16	5			8						21	62	1.0
7	0	8.6	81	9.4	98	10256	27	23	6*				5							.
	6	8.8	80	9.5	98	10268	25	24	6*				7							.
	12	7.7	95	9.4	97	10281	23	28	7*	4	5	7	7	5						.
	18	7.6	90	9.3	97	10272	23	28	7*			8								.
8	0	7.5	90	9.4	96	10279	23	26	6*				8					10	22	.
	6	5.9	94	9.3	97	10284	23	21	5				5							.
	12	6.1	96	9.3	94	10282	24	21	5	3	2	8	8	6				28	42	.
	18	5.5	93	9.3	96	10254	24	25	6*			8						10	22	.
9	0	8.1	92	9.3	96	10224	23	26	6*				8					10	22	.
	6	7.9	88	9.2	98	10208	23	22	6*				8					21	62	0.7
	12	8.0	81	9.1	98	10238	30	24	6*	3	4	7	4	2	0	2				.
	18	8.4	82	9.3	98	10250	29	25	6*			1						01	62	0.0
10	0	8.5	87	9.3	98	10236	26	28	7*				8							.
	6	9.0	89	9.2	98	10210	29	29	7*				8					02	62	0.5
	12	9.4	90	9.2	97	10218	28	23	6*	4	4	8	8	6				21	62	0.3
	18	9.0	94	9.2	97	10223	28	25	6*			8						02	62	0.5

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FEUERSCHIFF " DEUTSCHE BUCHT "

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	9.7	92	9.1	97	10238	29	20	5				8							
	6	9.0	94	9.2	98	10247	29	15	4				8				02	52	0.0	
	12	9.5	90	9.2	98	10260	30	10	3	2	1	8	8	2					.	
	18	9.0	93	9.1	98	10269	32	3	1			8							.	
12	0	9.4	94	9.0	96	10269	17	6	2				8				51	52	0.1	
	6	7.9	94	9.1	98	10270	20	9	3				8				02	52	1.0	
	12	8.4	90	9.1	98	10255	15	12	4	2	1	8	8	5					.	
	18	7.5	81	9.3	98	10234	12	17	5			8							.	
13	0	6.2	89	9.3	98	10209	13	19	5				8						.	
	6	5.4	87	9.4	96	10180	13	25	6*				8				10	22	.	
	12	4.8	84	9.1	97	10164	13	28	7*	3	2	7	5	5	0	2			.	
	18	3.4	86	9.0	97	10153	12	29	7*			8							.	
14	0	2.5	90	9.1	97	10148	14	31	7*				7						.	
	6	3.2	92	9.0	97	10148	12	29	7*				8						.	
	12	2.1	90	9.0	96	10162	13	30	7*	4	5	8	8	5			10	22	.	
	18	2.5	92	8.9	96	10180	13	27	6*			8					10	22	.	
15	0	3.0	95	8.9	96	10200	14	25	6*				8				21	62	3.0	
	6	4.8	96	8.8	92	10209	14	13	4				8	8	6		47	42	3.0	
	12	4.5	97	8.6	92	10236	12	19	5	3	2	8	8	6			45	44	.	
	18	3.5	92	8.6	96	10221	11	22	6*			8					10	42	.	
16	0	2.4	89	8.5	96	10218	13	27	6*				8				10	22	.	
	6	1.8	87	8.6	96	10218	12	27	6*				8				10	22	.	
	12	0.8	88	8.5	96	10208	11	28	7*	5	5	8	8	6			10	22	.	
	18	1.2	88	8.5	96	10192	10	28	7*			8					10	22	.	
17	0	0.8	95	8.4	96	10182	9	26	6*				8				10	22	.	
	6	0.5	100	8.2	97	10148	10	27	6*				1						.	
	12	1.5	83	8.2	97	10130	11	19	5	3	2	8	8	5					.	
	18	2.5	92	8.2	96	10079	12	22	6*			8					10	22	.	
18	0	5.6	99	8.1	96	10018	15	30	7*				8				20	75	5.0	
	6	6.7	84	8.1	98	10030	26	20	5				5						6.0	
	12	6.4	73	8.0	98	10069	27	26	6*	5	5	7	7	5			25	82	0.0	
	18	6.8	80	8.0	98	10110	27	27	6*			1							0.5	
19	0	6.4	85	8.0	98	10148	27	25	6*				0	0	0	0			0.3	
	6	4.5	85	8.0	98	10139	21	33	7*				1				18	80	0.3	
	12																		.	
	18	6.3	94	8.0	97	10145	21	30	7*				8						.	
20	0	7.6	91	8.0	96	10160	24	23	6*				8				10	22	.	
	6	7.8	94	8.1	96	10152	20	23	6*				8				10	22	.	
	12	7.5	93	7.5	96	10124	19	26	7*	5	5	8	8	7			63	22	3.0	
	18	7.5	92	7.9	95	10091	20	27	7*			8					61	66	4.0	

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FEUERSCHIFF " DEUTSCHE BUCHT "

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	8.9	90	7.8	97	10075	26	14	4				8							.
	6	7.6	92	7.7	98	10034	29	40	7*				8				02	62	4.0	
	12	6.9	85	7.6	98	10143	30	30	7*	5	10	6	4	3	4		02	62	0.4	
	18	6.1	82	7.7	98	10206	30	23	6*				2				27	21	1.0	
22	0	7.5	79	7.7	98	10230	29	22	6*				2							0.0
	6	8.0	86	7.7	98	10245	29	18	5				3				02	82	0.3	
	12	7.6	78	7.7	98	10256	26	21	5	4	3	5	2	1	0	1				.
	18	6.5	85	7.7	98	10249	21	25	6*				5							.
23	0	5.1	90	7.6	97	10233	20	26	6*				8							.
	6	4.8	87	7.6	98	10200	18	32	8**				8							.
	12	5.0	96	7.5	96	10186	20	28	7*	4	6	8	8	7			10	22	.	
	18	5.4	91	7.4	96	10173	21	26	6*				8				10	22	.	
24	0	5.6	92	7.5	96	10158	19	27	7*				8							0.0
	6	5.7	94	7.2	97	10124	18	26	6*				8				02	65	1.0	
	12	6.0	90	7.0	97	10100	16	28	7*	4	5	8	6	7	2					.
	18	7.1	89	7.1	97	10099	17	26	6*				8				60	52	0.1	
25	0	7.8	83	7.1	97	10108	21	22	6*				8							.
	6	5.2	90	7.0	97	10119	17	19	5				8							.
	12	6.3	85	7.0	97	10119	20	16	5	4	2	7	7	6			02	62	1.0	
	18	7.1	75	7.0	98	10113	23	13	4				3							1.0
26	0	4.9	84	6.8	98	10098	19	20	5				2							.
	6	4.0	70	7.0	98	10073	17	27	6*				6							.
	12	4.0	86	6.7	97	10082	17	28	6*	4	4	8	8	7			61	55	0.3	
	18	4.0	92	6.6	97	10101	17	14	5				8				02	66	0.9	
27	0	5.3	90	6.7	97	10127	18	5	2				8							.
	6	5.4	90	6.6	97	10157	15	10	3				8							.
	12	4.6	74	6.5	97	10202	10	12	4	2	1	8	8	6						.
	18	2.7	83	6.6	97	10237	8	13	4				8							.
28	0	3.2	77	6.6	98	10278	5	7	3				8							.
	6	4.1	82	6.5	98	10307	99	3	1				8							.
	12	5.1	80	6.6	98	10329	21	12	4	2	1	8	8	6						.
	18	4.1	79	6.0	98	10345	3	10	3				8							.
29	0	4.0	81	6.5	98	10358	99	3	1				8							.
	6	3.8	59	6.2	98	10372	8	10	3				8							.
	12	3.0	72	6.2	98	10390	4	6	1	2	1	8	8	6			02	72	0.0	
	18	3.4	83	6.0	98	10395	5	7	3				8				02	72	0.0	
30	0	2.4	75	6.5	98	10405	6	7	2				8							.
	6	2.5	78	6.5	98	10407	6	7	3				8							.
	12	2.2	74	6.2	98	10417	13	7	2			1	8	8	5					.
	18	2.0	76	6.5	98	10405	20	12	3				8							.
31	0	1.2	81	6.0	98	10388	20	21	5				6							.
	6	1.7	75	6.9	98	10317	20	31	6*				8							.
	12	2.5	92	6.6	96	10235	23	34	8**	4	7	8	8	7			68	77	3.0	
	18	6.4	89	7.0	98	10175	26	14	4				8				02	66	3.0	

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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	7.2	86	6.0	97	10049	24	39	9**		8	8							.	
	6	7.2	84	5.9	97	10021	24	41	9**		9	8							.	
	12	8.5	81	5.9	96	10035	25	34	9**	7	9	8	2	7	2		10	62	0.1	
	18	7.2	93	5.8	97	10015	25	27	7*		8	8					02	65	0.7	
2	0	7.2	89	5.7	97	10003	25	22	6*		5	8						02	62	3.0
	6	7.0	81	5.6	98	10035	27	28	7*		5	4								3.0
	12	6.7	79	5.9	97	10083	25	22	6*	7	6	4	3	5	0	1	02	81	0.0	
	18	5.5	86	5.4	98	10032	19	20	6*		5	8								0.0
3	0	8.0	94	5.6	96	9870	22	40	8**		5	8						63	62	5.0
	6	6.5	85	5.2	96	9822	25	31	8**		7	8						63	62	10.0
	12	5.7	66	5.8	97	9850	25	41	8**	7	8	6	5	2	8		02	82	0.6	
	18	4.6	87	5.4	97	9838	22	42	9**		9	8					61	98	2.0	
4	0	5.0	74	5.5	97	9841	25	35	9**		9	8						88	82	0.2
	6	5.8	85	5.2	98	9872	30	30	7*		8	8						02	86	0.8
	12	6.4	71	5.5	97	9999	32	26	6*	6	5	4	2	2	0	2				.
	18	4.4	78	5.4	98	10060	31	35	7*		5	6					02	81	0.0	
5	0	5.0	68	4.4	98	10105	30	26	6*		5	2								.
	6	4.5	78	4.5	98	10140	27	21	5		4	0	0	0	0	0				.
	12	4.2	85	4.3	98	10149	22	24	5	2	7	5	0	7	6		20	52	0.0	
	18	4.0	88	4.5	96	10106	21	32	8**		3	8					61	22	0.1	
6	0	5.9	90	4.4	98	10083	29	15	5		3	8						02	52	0.5
	6	5.4	91	4.4	98	10092	24	19	5		2	3								0.5
	12	6.0	85	4.5	97	10101	25	17	5	4	2	6	4	2	5	9	25	22	0.2	
	18	5.6	93	4.6	98	10098	25	18	5		1	8					21	86	2.0	
7	0	5.5	91	4.5	96	10059	22	24	6*		2	8						10	82	0.7
	6	4.9	93	4.5	96	9987	20	26	7*		3	8						10	52	1.0
	12	5.4	89	4.5	96	9909	22	26	7*	5	3	8	5	7	2		50	65	1.0	
	18	4.8	71	4.6	98	9900	25	33	7*		4	6					13	85	2.0	
8	0	5.2	87	4.8	97	9864	27	30	7*		7	6						81	86	1.0
	6	4.0	86	4.7	96	9889	27	38	8**		8	8						63	82	3.0
	12	5.2	82	4.8	98	9911	31	19	5	2	1	6	4	0	7	1	25	86	2.0	
	18	4.6	78	4.9	98	9981	33	28	6*		3	8					20	22	2.0	
9	0	2.1	74	4.6	98	10051	36	27	7*		4	8								.
	6	1.2	80	4.6	98	10111	36	24	6*		3	8								.
	12	0.2	86	4.1	98	10165	2	15	5	1	1	8	8	6						.
	18	1.1	73	3.7	98	10199	36	10	4		1	8								.
10	0	1.1	71	4.4	98	10229	4	5	3	0	0	0	0	0	0	0				.
	6	1.1	81	3.5	98	10235	16	9	3		1	2						01	71	0.0
	12	2.8	94	4.5	92	10242	18	17	5	1	1	8	8	6				47	42	.
	18	2.7	95	4.4	96	10202	18	22	6*	3	2	8						10	42	.

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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	4.3	94	4.4	96	10155	20	26	6*	3	2	8					51	52	0.0
	6	5.1	97	4.5	96	10103	20	24	7*	4	3	8					51	52	0.3
	12	5.6	97	4.4	96	10070	21	22	6*	4	3	8	8	6			51	52	0.8
	18	6.4	96	4.5	96	10018	20	28	7*	4	3	8					60	65	3.0
12	0	5.4	94	4.3	96	9986	20	28	7*	4	3	8					60	62	0.4
	6	6.5	84	4.5	97	9930	20	28	7*	4	3	0	0	0	0	0			0.4
	12	5.7	83	4.3	97	9960	22	21	6*	5	4	5	0	0	0	6			.
	18	5.1	84	4.4	98	10011	23	28	7*	5	4	6							.
13	0	3.6	91	4.4	97	10032	23	28	7*	5	4	0	0	0	0	0			.
	6	3.4	94	4.4	96	9920	20	40	9**	6	5	8					60	62	0.0
	12	5.9	97	4.4	96	9778	20	41	9**	7	6	8	6	7	2		60	62	2.0
	18	6.6	70	4.6	97	9836	27	34	8**	7	6	7					61	62	5.0
14	0	4.9	72	4.4	98	9910	27	38	8**	7	6	4							0.2
	6	4.1	91	4.5	97	9910	27	26	6*	7	6	0	0	0	0	0			2.0
	12	3.6	86	4.4	97	9780	18	26	6*	3	2	8	4	7	7		61	22	0.0
	18	4.0	81	4.4	97	9730	23	39	8**	7	6	5					02	81	2.0
15	0	3.2	95	4.9	96	9738	27	46	10**	10	9	7					61	76	2.0
	6	2.4	87	4.4	97	9912	27	30	7*	10	8	8					68	72	2.0
	12	3.5	77	4.3	97	9936	22	32	7*	6	5	7	2	1	0	3			1.0
	18	4.0	78	4.4	98	9942	25	22	6*	5	4	7					27	82	3.0
16	0	4.9	66	4.9	98	9958	27	30	7*	6	5	3					27	98	2.0
	6	4.4	87	4.5	98	10020	27	30	8**	8	7	5					27	82	7.0
	12	4.0	88	5.0	97	10064	27	36	8**	8	7	5	5	3	0	0	02	82	0.2
	18	3.5	92	4.7	96	10051	18	28	6*	6	4	8					61	62	0.5
17	0	6.8	87	5.0	97	9870	25	28	7*	6	5	5					80	62	3.0
	6	5.4	82	5.0	98	9864	25	44	9**	8	8	6							3.0
	12	4.6	81	5.0	98	9875	25	44	9**	9	8	6	6	3	0	0	25	82	0.1
	18	4.8	81	4.6	97	9913	27	36	8**	9	8	7					87	82	2.0
18	0	4.3	88	4.9	97	9958	27	26	7*	8	7	7							.
	6	4.6	78	4.5	97	10001	27	32	8**	7	6	7					27	82	0.7
	12	5.5	82	4.6	97	10073	30	14	5	3	2	1	1	2	0	0	27	82	0.8
	18	5.4	90	4.7	98	10102	23	26	6*	3	2	7							.
19	0	2.5	92	5.0	98	10098	23	28	7*	4	3	3							.
	6	3.0	74	4.9	98	10088	23	28	7*	4	3	6							.
	12	1.9	92	5.0	97	10078	23	23	6*	3	2	8	6	7	2		02	82	0.2
	18	2.0	93	5.0	97	10073	20	24	6*	3	2	8							0.2
20	0	4.3	85	5.0	97	10080	29	18	5	3	2	8							0.4
	6	3.2	84	5.0	97	10114	34	16	5	3	2	6							0.4
	12	2.4	86	4.8	98	10149	36	20	5	2	2	6	6	3	0	0			.
	18	2.3	84	4.4	97	10182	36	18	5	2	1	7							.

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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	80	4.3	97	10213	5	11	4	2	1	0	0	0	0	0			.
	6	2.3	76	4.4	97	10232	9	12	4	2	1	8							.
	12	0.6	89	4.1	96	10250	9	16	4	2	1	7	7	6			10	41	.
	18	0.9	81	4.0	97	10237	9	16	5	2	1	8							.
22	0	0.3	82	4.6	97	10202	9	22	6*	2	2	2							.
	6	0.1	72	4.4	97	10152	9	22	6*	3	2	3							.
	12	-.5	80	4.5	97	10083	9	35	8**	3	3	6	6	3	0	0			.
	18	-1.3	79	4.2	97	10020	11	34	7*	3	3	8							.
23	0	-1.7	84	3.8	97	9990	11	34	7*	3	3	7							.
	6	-1.4		3.8	96	9967	9	26	7*	3	3	8					73	72	.
	12	-2.2	92	3.8	96	9920	13	26	6*	3	2	7	7	5			71	72	0.0
	18	-1.4	77	3.6	97	9817	11	27	6*	3	2	8					02	72	0.0
24	0	-2.1	92	3.9	96	9747	9	40	7*	3	4	8					73	72	0.0
	6	1.6	97	3.9	96	9741	12	22	6*	3	2	8					73	72	0.5
	12	2.8	84	4.0	97	9806	12	14	4	2	1	8	4	7	2		02	62	1.0
	18	2.0	93	4.2	96	9892	4	8	2	0	0	8					10	22	2.0
25	0	2.0	87	3.5	97	9961	36	12	4		1	8							.
	6	2.0	93	4.0	96	10022	32	20	5		2	8					71	22	0.4
	12	2.6	79	3.6	98	10091	32	19	5	4	2	6	5	5	9	0	01	72	0.3
	18	3.0	65	3.2	98	10139	29	18	5		2	5							0.3
26	0	1.8	77	3.5	98	10165	21	15	5		2	0	0	0	0	0			.
	6	0.5	91	3.5	96	10158	15	16	5		1	3					10	00	.
	12	-.5	85	3.5	97	10143	13	20	5	2	2	6	4	0	9	2			.
	18	1.6	75	4.4	97	10105	12	30	7*		3	8							.
27	0	-.2	93	4.0	96	10108	12	22	6*		3	8					73	22	.
	6	1.1	76	3.9	97	10102	12	25	6*		3	8					02	72	0.1
	12	1.1	80	3.9	96	10126	12	18	5	3	2	5	5	0	7	0	10	22	.
	18	2.7	83	4.1	96	10148	11	21	5		2	8					10	22	.
28	0	1.5	85	4.0	96	10177	12	13	4		1	8					10	22	.
	6	2.0	90	3.5	96	10182	13	17	5		1	4					10	11	.
	12	1.8	87	3.8	95	10198	12	12	4	1	1	8	7	0	7		10	22	.
	18	3.0	87	3.6	96	10188	12	16	4		1	8					10	20	.
29	0	3.6	89	4.0	96	10171	14	19	5		1	8					20	62	0.5
	6	3.6	97	3.9	96	10163	20	18	5		1						28	65	1.0
	12	3.6	91	4.2	95	10163	16	20	5	2	2	7	7	0	3		10	52	0.3
	18	3.7	86	3.9	96	10137	13	21	5		2	7					10	22	0.3
30	0	3.1	95	4.1	96	10122	16	18	5		1	8					61	22	0.2
	6	4.2	93	3.9	95	10112	19	14	4		1	8					65	64	3.0
	12	4.0	92	4.1	95	10116	20	18	5	1	1	8	8	6			10	64	0.5
	18	4.6	88	4.1	96	10097	19	16	5		1	8					10	62	0.6
31	0	3.5	89	4.0	97	10064	16	15	5			4							.
	6	3.0	84	3.5	97	9986	13	26	6*		2	8							.
	12	3.5	91	4.0	96	9953	14	25	6*	4	3	8	4	7	2		60	62	0.6
	18	4.1	90	4.0	98	9978	21	22	6*		3	8					20	62	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
1	0	3.4	85	4.1	98	10010	21	17	5		2	0	0	0	0	0			.
	6	2.7	83	3.9	98	10030	21	17	5		2	3							.
	12	2.8	76	3.9	95	10041	21	14	5	1	1	8	8	6			28	20	0.0
	18	0.0	93	3.8	91	10022	16	14	4		1	8	8	6			47	22	0.0
2	0	2.0	92	4.0	95	9986	13	22	6*		2	8					10	42	0.1
	6	1.8	92	3.6	96	9961	12	22	6*		2	8					51	22	0.1
	12	3.1	95	4.0	93	9982	16	13	4	3	1	8	8	6			47	65	2.0
	18	4.4	93	3.7	96	10005	18	18	5		1	8					10	42	2.0
3	0	4.5	93	3.8	97	10009	19	18	5		1	8					21	22	0.6
	6	4.5	93	4.0	97	10010	22	27	6*		2	8					20	52	0.8
	12	5.0	87	3.8	96	9980	18	22	6*	5	3	8	8	6			51	52	0.3
	18	5.0	97	4.0	98	9923	26	20	5		3	8					21	65	3.0
4	0	5.5	89	4.0	98	9980	26	26	6*		3	6					03	82	0.4
	6	5.5	85	4.0	98	10064	29	25	6*		4	8					02	62	0.5
	12	4.8	91	3.9	96	10109	25	19	5	2	1	0	0	0	0	0	10	20	.
	18	4.9	88	4.0	97	10092	18	19	5		1	8							.
5	0	6.5	93	4.1	96	10042	21	26	6*		3	8					21	52	2.0
	6	6.1	88	4.0	96	10029	27	25	7*		5	8					51	65	4.0
	12	5.5	80	4.0	98	10071	27	22	6*	6	4	5	3	2	3	2	01	65	0.6
	18	4.3	81	4.1	98	10095	25	25	6*		3	5					02	82	0.7
6	0	3.7	85	4.0	98	10071	22	29	7*		4	8							.
	6	4.1	91	4.0	97	10002	22	28	7*		4	6					01	61	0.4
	12	5.5	87	4.0	97	9901	26	26	6*	5	4	5	3	0	7	6	21	22	3.0
	18	4.5	85	4.0	97	9886	22	26	7*		4	8					21	82	3.0
7	0	4.3	88	4.0	97	9788	20	28	7*		4	8					81	82	0.0
	6	2.8	72	4.0	97	9780	27	32	8**		6	8					84	82	2.0
	12	3.5	89	4.0	97	9812	27	33	8**	8	8	8	4	7	2		27	82	0.3
	18	5.4	78	4.0	98	9868	29	37	8**		9	7					02	81	1.0
8	0	4.8	84	4.0	98	9881	27	29	7*		9	5					27	81	0.8
	6	2.6	90	3.9	96	9829	25	26	6*		6	8					81	81	2.0
	12	2.8	89	3.7	97	9833	25	15	5	2	1	7	3	3	5	2	02	72	0.8
	18	4.2	85	3.6	97	9890	29	23	6*	4	3						02	82	1.0
9	0	4.7	87	3.6	97	9963	29	20	6*	4	3	0	0	0	0	0			0.1
	6	2.2	73	3.6	97	10086	36	32	7*	5	4	7					61	62	0.9
	12	1.7	85	3.1	97	10223	36	24	6*	6	5	0	0	0	0	0			.
	18	3.4	80	3.2	98	10308	36	10	4	3	2	3							.
10	0	4.2	95	3.1	97	10330	27	12	4	3	2	3							.
	6	4.4	93	3.0	97	10340	29	12	4	2	1	8							.
	12	4.0	95	3.2	96	10343	27	12	4	2	1	8	8	0	7		10	22	.
	18	4.6	97	3.5	96	10328	27	12	4	2	1	4					10	52	0.3

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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
11	0	4.6	93	3.0	98	10335	27	18	5	2	1	8							0.2
	6	4.3	96	3.5	96	10338	31	16	5	3	2	8					10	22	0.2
	12	3.9	95	3.1	97	10360	36	14	4	2	1	7	7	5			24	54	0.3
	18	4.6	85	3.4	97	10382	2	12	4	2	1	8							0.3
12	0	3.0	92	3.1	97	10423	11	14	4	2	1	0	0	0	0	0			.
	6	1.4	87	3.2	97	10442	13	14	4	2	1	3							.
	12	0.8	88	3.0	97	10462	13	9	4	2	1	0	0	0	0	0			.
	18	2.9	77	3.1	98	10460	13	7	3	2	1	0	0	0	0	0			.
13	0	2.2	85	3.0	97	10456	13	12	4	2	1	0	0	0	0	0			.
	6	1.2	78	2.6	98	10435	13	6	2	0	0	0	0	0	0	0			.
	12	2.3	82	2.8	97	10433	0	0	0	0	0	2	0	0	0	1			.
	18	1.3	88	3.0	96	10419	9	6	3	0	0	5					10	22	.
14	0	0.8	86	2.9	96	10430	13	7	3	0	0	0	0	0	0	0	10	22	.
	6	1.0	86	2.7	96	10412	11	4	2	0	0	0	0	0	0	0	10	22	.
	12	-1.4	85	2.6	96	10422	6	5	2	0	0	4	2	5	0	1	10	11	.
	18	-1.4	87	2.6	96	10411	5	8	2	0	0	8					10	22	.
15	0	-1.2	90	2.3	96	10408	9	9	3	0	0	8					10	22	.
	6	-1.8	89	2.9	96	10400	13	6	2	0	0	8					10	22	.
	12	-1.0	87	2.3	96	10402	12	8	3	1	1	8	6	7	2		77	72	0.0
	18	-1.0	83	2.5	96	10398	12	9	3	1	1	8					10	72	0.0
16	0	0.8	90	3.3	96	10388	12	12	3	1	1	0	0	0	0	0	10	22	.
	6	-1.2	90	2.6	97	10376	13	12	4	2	1	4					10	00	.
	12	-1.4	76	3.0	96	10366	13	15	4	2	1	0	0	0	0	0	10	00	.
	18	-1.3	96	3.2	96	10350	13	14	4	2	1	0	0	0	0	0	10	00	.
17	0	-1.0	78	3.0	97	10331	15	11	3	2	1	0	0	0	0	0			.
	6	-2.4	90	3.0	96	10322	15	9	3	2	1	0	0	0	0	0	10	22	.
	12	-1.1	77	2.9	95	10324	13	9	3	2	1	6	0	0	0	2	10	22	.
	18	0.6	66	3.0	96	10323	13	12	4	2	1	6					10	22	.
18	0	-1.3	79	2.9	96	10340	12	18	5	2	1	0	0	0	0	0	10	00	.
	6	-2.1	74	3.0	96	10353	12	14	4	2	1	0	0	0	0	0	10	00	.
	12	-1.7	84	2.7	96	10362	12	23	6*	3	2	0	0	0	0	0	10	00	.
	18	-1.4	81	2.5	96	10346	12	17	5	3	2	0	0	0	0	0	10	00	.
19	0	-1.7	94	3.0	97	10338	12	26	6*	3	2	0	0	0	0	0			.
	6	-1.5	75	2.6	97	10320	12	18	5	3	2	0	0	0	0	0			.
	12	-1.2	85	3.0	97	10294	12	30	7*	3	3	0	0	0	0	0			.
	18	0.5	88	2.9	97	10262	9	25	6*	4	3	0	0	0	0	0			.
20	0	-1.0	74	2.6	97	10241	9	27	7*	4	3	0	0	0	0	0			.
	6	-2.8	75	2.7	97	10214	9	24	6*	4	3	0	0	0	0	0			.
	12	-2.6	72	2.8	96	10210	9	30	7*	4	3	4	0	0	0	2	05	22	.
	18	0.2	67	2.6	96	10192	9	24	6*	4	3	7					10	00	.

1984 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	-0.9	92	2.7	96	10190	9	25	6*	4	3	7					10	22	.
	6	-0.6	82	2.6	96	10162	13	24	6*	4	3	5					10	22	.
	12	1.2	83	2.5	96	10158	13	26	6*	4	3	8	8	6			51	20	0.0
	18	2.7	87	3.0	96	10158	13	21	5	3	2	8					10	52	0.5
22	0	2.1	82	2.5	96	10169	13	20	5		2	8					51	22	0.0
	6	1.0	86	3.0	96	10161	11	18	5		2	8					71	75	0.3
	12	0.1	86	2.3	95	10174	10	24	6*	3	3	8	8	6			10	72	0.1
	18	1.2	81	3.2	95	10179	10	18	5		3	8					71	22	0.1
23	0	0.2	95	3.0	95	10195	8	16	5	3	2	8					10	72	0.0
	6	0.5	89	3.0	95	10209	9	18	5	3	2	8					22	72	0.0
	12	1.0	83	2.5	95	10249	7	20	5	3	2	8	8	0	1		10	20	.
	18	1.5	82	3.1	96	10269	5	21	5	3	2	8	8	0	1		10	22	.
24	0	1.0	83	2.5	96	10300	4	14	4	3	2	8					10	22	.
	6	0.8	88	3.0	96	10301	4	18	5	2	1	8					10	22	.
	12	1.1	81	2.4	96	10319	3	21	5	3	2	7	7	0	7		10	22	.
	18	1.3	90	2.7	96	10318	6	19	5	3	2	8	4	7	2		10	22	.
25	0	1.2	90	2.4	96	10329	5	18	5	3	2	8					10	22	.
	6	0.6	84	2.8	96	10318	5	22	5	3	2	8					10	22	.
	12	0.0	96	2.2	96	10311	5	21	5	3	2	8	3	7	2		10	22	.
	18	0.7	88	2.6	96	10269	5	28	6*	4	3	8					10	22	.
26	0	1.5	88	2.4	96	10249	5	28	7*	4	3	8					22	22	0.0
	6	1.6	93	2.5	96	10216	7	24	6*	4	3	8					10	72	0.0
	12	1.5	92	2.5	95	10203	7	21	5	3	3	8	8	6			10	52	0.0
	18	2.0	97	2.5	95	10172	7	18	5	3	2	8					10	22	0.0
27	0	1.9	93	2.5	95	10161	7	19	5	3	2	8					10	22	.
	6	1.6	95	2.5	95	10139	6	20	5	2	2	8					10	22	.
	12	1.2	93	2.1	95	10140	5	19	5	3	2	8	8	6			10	22	.
	18	1.7	90	3.0	95	10138	7	22	5	3	2	8	8	6			10	22	.
28	0	0.8	93	2.4	96	10154	7	10	4	2	1	8					10	22	.
	6	1.2	91	3.0	95	10161	5	16	4	2	1	8					10	22	.
	12	1.2	91	2.4	95	10176	6	9	3	2	1	8	8	6			10	22	.
	18	2.3	89	3.0	95	10172	1	8	3	1	1	8	8	6			10	22	.
29	0	1.2	91	2.5	96	10176	99	4	2	0	0	8					10	22	.
	6	1.3	86	2.5	96	10164	24	9	3	1	1	8					10	22	.
	12	0.0	95	2.4	93	10162	23	14	3	1	1	8	8	6			47	22	.
	18	0.7	95	2.5	95	10148	22	12	4	3	1	8	8	6			28	44	0.0

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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	1.0	93	2.5	95	10130	21	16	5	3	1	8					10	22	.
	6	0.2	93	2.5	96	10101	22	16	5	3	2	8					10	42	.
	12	3.0	84	2.5	95	10088	24	22	6*	4	3	8	8	6			10	22	.
	18	2.3	85	2.7	98	10095	1	11	4	0	0	8	4	7	2		02	64	0.0
2	0	2.0	76	2.5	98	10078	10	14	4	1	1	8							.
	6	2.0	95	2.5	95	9999	16	18	5	3	2	8					63	72	0.8
	12	3.6	94	2.5	95	9915	16	30	7*	4	3	8	4	7	2		61	64	3.0
	18	2.2	90	2.9	96	9902	19	18	5	3	2	6	3	7	7	0	83	76	8.0
3	0	1.7	88	2.6	97	9912	15	19	5	3	2	8							.
	6	1.1	83	2.5	96	9978	6	18	5	2	1	8					71	22	0.6
	12	2.0	87	2.7	96	10051	1	16	4	3	2	6	6	5	0	0	10	22	.
	18	2.4	89	2.6	96	10119	36	13	4	1	1	8	6	7	2		10	22	.
4	0	3.5	77	3.0	97	10173	0	0	0	0	0	8							.
	6	2.0	92	2.6	96	10211	0	0	0	0	0	8					10	22	.
	12	2.7	81	3.0	96	10241	25	15	4	1	1	8	3	7	2		10	22	.
	18	2.2	89	3.0	96	10249	21	16	4	2	1	6	4	0	3	5	10	22	.
5	0	2.5	87	3.0	96	10250	22	18	5	2	1	8					10	22	.
	6	3.2	95	3.1	95	10248	24	19	5	3	2	8					53	22	0.0
	12	3.5	97	3.0	92	10274	29	8	3	2	1	2	0	0	0	2	44	52	0.0
	18	4.5	88	3.1	97	10299	31	12	4	1	1	3	0	0	0	2	02	40	0.0
6	0	3.5	91	2.9	98	10311	30	12	4	1	1	0	0	0	0				.
	6	3.6	94	2.5	98	10318	25	12	4	1	1	8							.
	12	4.0	98	3.0	93	10310	25	18	5	1	1	8	8	6			47	42	0.0
	18	4.1	95	3.1	97	10300	25	18	5	3	1	7	7	0	5				0.0
7	0	4.4	96	3.1	97	10305	26	20	5	3	2	6							.
	6	4.0	95	3.0	98	10288	31	20	5	3	2	0	0	0	0				.
	12	4.0	78	2.9	97	10308	31	23	6*	3	2	5	0	0	0	2			.
	18	3.6	82	2.9	97	10302	34	27	6*	4	3	0	0	0	0				.
8	0	3.0	84	2.8	98	10310	31	22	6*	4	3	0	0	0	0				.
	6	2.3	95	2.5	97	10320	36	20	5	4	3	0	0	0	0				.
	12	3.3	77	2.5	98	10353	36	22	6*	4	3	0	0	0	0				.
	18	3.2	75	2.8	97	10365	36	19	5	3	2	0	0	0	0				.
9	0	1.9	76	2.6	97	10390	2	14	4	3	2	0	0	0	0				.
	6	2.0	87	2.5	97	10389	2	10	3	2	1	0	0	0	0				.
	12	1.7	80	3.0	97	10390	34	9	3	2	1	3	0	0	0	5			.
	18	1.9	87	2.9	98	10355	27	10	3	2	1	5	5	0	3	0			.
10	0	2.9	94	3.0	97	10312	22	10	3	2	1	8							.
	6	1.0	95	2.8	95	10262	20	16	5	2	1	8					68	72	.
	12	1.3	86	3.1	96	10260	18	25	6*	3	2	8	6	6	2		10	22	0.3
	18	2.0	76	2.9	96	10252	13	22	6*	3	2	8					05	22	0.3

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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	2.2	82	3.0	97	10252	14	28	7*	3	2	8					71	72	0.0
	6	0.5	95	3.0	95	10233	14	30	7*	4	3	8					73	72	0.0
	12	1.8	85	2.8	95	10249	16	18	5	3	2	8	8	6			73	72	0.0
	18	4.1	87	3.0	96	10249	16	16	4	2	1	8	6	6	2		10	22	1.0
12	0	3.2	81	2.9	97	10260	11	12	4	2	1	8					21	62	0.3
	6	1.9	82	2.8	97	10270	11	13	4	2	1	4	4	0	2	0			0.3
	12	1.3	73	2.9	97	10289	7	12	4	2	1	6	6	5	0	0			.
	18	2.0	90	3.0	96	10270	4	16	5	3	1	7	7	0	3		10	22	.
13	0	2.3	90	2.7	96	10272	7	18	5	3	1	8					10	22	.
	6	1.7	95	2.9	96	10280	7	20	5	3	2	8	8	6			10	22	0.0
	12	1.7	95	2.9	96	10282	7	19	5	3	1	7	6	5	3		10	22	.
	18	3.3	89	3.0	97	10263	7	23	6*	2	2	6	5	4	2	0			.
14	0	2.4	82	2.8	98	10270	7	20	5	3	2	0	0	0	0	0			.
	6	1.8	85	2.9	97	10266	9	20	5	3	2	0	0	0	0	0			.
	12	2.7	79	3.0	96	10266	7	15	5	2	1	3	0	0	0	2	05	22	.
	18	4.4	79	3.1	96	10237	4	18	5	2	1	0	0	0	0	0	05	22	.
15	0	2.1	89	3.0	97	10229	7	14	4	2	1	0	0	0	0	0			.
	6	0.5	95	2.8	93	10200	7	14	4	2	1	8	6	6			47	22	.
	12	0.9	88	2.9	95	10189	7	12	4	2	1	8		6			10	22	.
	18	3.0	84	3.0	96	10163	4	18	5	2	1	0	0	0	0	0	10	22	.
16	0	2.2	89	3.0	96	10163	7	17	5	2	1	8					10	22	.
	6	1.7	87	2.9	96	10165	9	17	5	2	1	8					10	22	.
	12	1.8	90	2.9	96	10172	7	22	6*	3	2	8	8	6			10	22	.
	18	2.9	74	2.9	96	10172	7	20	6*	3	2	7	6	5	2		05	22	.
17	0	1.8	77	2.9	98	10185	9	25	6*	3	2	8							.
	6	1.7	85	2.7	97	10187	9	20	5	3	2	8							.
	12	3.1	81	2.9	96	10193	9	18	5	3	2	8	8	5			10	22	.
	18	2.6	69	2.8	97	10193	9	22	5	3	2	8	8	8					.
18	0	1.0	85	2.9	97	10205	7	25	6*	3	3	8							.
	6	0.6	66	2.7	98	10215	7	23	6*	3	2	8							.
	12	1.7	74	3.0	97	10230	7	22	6*	3	3	0	0	0	0	0			.
	18	2.0	79	2.9	98	10228	9	18	5	3	1	0	0	0	0	0			.
19	0	0.7	78	2.9	98	10240	9	24	6*	3	3	0	0	0	0	0			.
	6	-1.2	74	2.6	98	10240	11	18	5	3	1	0	0	0	0	0			.
	12	1.5	73	3.0	97	10236	11	23	6*	3	3	0	0	0	0	0			.
	18	3.0	54	2.9	97	10212	9	16	5	3	1	0	0	0	0	0			.
20	0	1.2	55	2.7	97	10208	11	20	5	2	2	0	0	0	0	0			.
	6	-1.5	87	2.6	97	10190	11	20	6*	3	3	0	0	0	0	0			.
	12	0.2	74	2.5	97	10173	9	27	6*	3	2	3	0	0	0	5			.
	18	2.7	64	2.8	97	10155	9	17	5	3	2	6	4	0	5	4			.

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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	1.6	59	2.9	97	10156	9	28	6*	3	2	3								.
	6	0.0	75	2.6	97	10151	9	18	5	3	2	0	0	0	0	0				.
	12	1.4	67	2.7	97	10154	9	22	5	3	2	0	0	0	0	0				.
	18	3.4	67	2.7	97	10151	9	19	5	2	1	0	0	0	0	0				.
22	0	0.8	74	2.6	98	10161	9	28	7*	3	2	0	0	0	0	0				.
	6	0.4	79	2.6	97	10159	9	18	5	3	2	0	0	0	0	0				.
	12	1.7	69	2.6	96	10161	9	26	6*	3	2	0	0	0	0	0		05 00		.
	18	3.1	65	2.8	97	10149	9	24	6*	3	2	3	0	0	0	1				.
23	0	0.5	79	2.7	97	10150	9	27	6*	3	2	0	0	0	0	0				.
	6	0.2	75	2.5	97	10132	9	18	5	3	2	6	0	0	0	2				.
	12	1.1	73	2.6	96	10131	9	25	6*	3	2	3	0	0	0	1		05 22		.
	18	3.6	74	2.8	96	10115	9	13	4	3	2	0	0	0	0	0		05 00		.
24	0	2.2	73	2.6	97	10103	9	26	6*	3	2	8								.
	6	2.0	68	2.7	97	10083	11	23	6*	4	3	8	8	0	7					.
	12	3.1	75	2.9	96	10058	10	26	6*	4	3	6	0	0	0	6		05 20		.
	18	5.5	66	2.9	96	10021	13	21	6*	4	3	8	8	6				05 22		.
25	0	4.2	93	2.9	96	10028	13	22	5	3	2	8						61 62		0.5
	6	3.6	91	2.6	96	10025	14	12	4	2	1	2	2	0	4	0		10 61		1.0
	12	4.9	87	3.0	95	10025	13	9	3	2	1	2	0	0	0	1		10 00		.
	18	4.7	87	3.0	95	10011	9	14	3	2	1	0	0	0	0	0		10 00		.
26	0	2.7	92	3.0	95	10010	13	13	4	2	1	8						10 22		.
	6	2.5	97	2.6	93	9973	11	20	4	2	2	8	8	6				45 22		.
	12	4.2	90	3.0	95	9972	11	15	4	2	1	6	4	0	9	2		21 65		1.0
	18	7.3	77	3.0	97	9959	10	6	2	2	1	7	5	9	2			29 62		2.0
27	0	4.2	93	2.9	96	9968	14	13	4	2	1	6						10 62		0.4
	6	4.7	94	2.7	95	9971	18	13	4	2	1	8	8	6				10 62		1.0
	12	4.7	90	3.0	96	10001	23	13	4	2	1	8	4	7	1			10 62		4.0
	18	4.7	87	3.0	96	10009	13	12	4	0	0	8	4	7	1			10 22		4.0
28	0	4.2	90	3.0	97	9983	11	14	4	2	1	8						10 62		0.4
	6	4.6	97	3.0	95	9949	14	19	5	2	1	8	6	6				61 22		2.0
	12	5.1	84	3.0	96	9989	23	20	5	4	3	6	6	5	0	0		10 62		1.0
	18	4.7	90	3.0	97	9988	9	5	2	0	0	6	6	0	3	0				1.0
29	0	6.3	92	3.1	96	9943	16	21	5	2	2	8						10 62		0.3
	6	5.6	94	3.0	96	9950	24	12	4	2	1	8	8	6				51 22		0.3
	12	4.0	86	3.1	97	10008	25	18	5	3	2	8	8	5				02 52		0.8
	18	4.2	87	3.0	97	10069	27	16	5	4	3	7	4	7	7					0.8
30	0	3.5	89	3.0	97	10098	25	14	5	4	3	0	0	0	0	0				.
	6	3.4	92	3.0	97	10103	25	14	4	3	2	4	4	0	3	0				.
	12	4.2	84	3.2	97	10119	26	14	4	1	1	0	0	0	0	0				.
	18	4.5	85	3.1	97	10131	26	15	4	1	1	3	3	1	0	0				.
31	0	3.5	88	3.0	98	10131	28	10	3	1	1	0	0	0	0	0				.
	6	3.9	83	3.0	98	10121	99	6	2	0	0	4	4	0	3	0				.
	12	3.6	76	3.0	98	10118	32	7	3	1	1	4	1	1	9	2				.
	18	3.4	89	3.4	98	10111	34	16	5	3	2	2	2	1	0	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	
1	0	3.0	78	3.2	98	10110	34	14	4	3	2	4								.
	6	1.8	67	3.1	98	10104	3	8	3	1	1	7	5	5	4					.
	12	2.2	77	3.4	98	10109	4	10	3	1	1	3	3	1	0	0				.
	18	2.7	81	3.4	97	10102	3	26	6*	4	3	5	1	7	7	0	03	81	0.1	
2	0	2.1	66	3.2	98	10108	4	25	6*	4	3	0	0	0	0	0				.
	6	2.0	84	3.2	98	10109	3	23	6*	4	3	0	0	0	0	0				.
	12	3.4	67	3.4	97	10121	2	21	5	4	3	5	5	0	7	0				.
	18	4.3	64	3.6	98	10128	4	21	6*	4	3	5	3	4	0	2				.
3	0	2.6	78	3.2	98	10137	4	23	6*	4	3	4								.
	6	1.4	88	3.4	96	10121	3	22	6*	4	3	8	8	6			71	22	0.2	
	12	1.8	98	3.3	96	10091	2	25	6*	4	3	8	6	7	2		68	77	1.0	
	18	2.6	94	3.5	96	10083	2	22	6*	4	3	8	5	7	2		68	72	3.0	
4	0	2.0	93	3.3	97	10092	2	12	4	3	2	8								0.5
	6	3.6	91	3.5	96	10102	31	4	3	2	1	8	6	7	2		10	22	0.5	
	12	4.8	88	3.4	97	10112	2	6	2	2	1	8	8	5						.
	18	3.7	92	3.6	97	10118	2	10	3	2	1	8	8	5						.
5	0	3.7	95	3.4	96	10117	36	12	4	2	1	8					61	62	2.0	
	6	3.8	98	3.4	95	10095	2	14	4	2	1	8	8	6			68	55	4.0	
	12	5.0	91	3.5	95	10115	13	6	2	2	1						28	42	0.1	
	18	4.9	93	3.6	95	10132	9	8	3	2	1	8	8	5			10	00	0.1	
6	0	4.0	91	3.4	97	10142	13	6	3	0	0	5								.
	6	4.4	88	3.5	97	10161	13	9	3	0	0	0	0	0	0	0				.
	12	5.4	84	3.5	95	10171	9	14	4	2	1	0	0	0	0	0	10	00	.	
	18	5.5	89	3.5	95	10167	6	14	4	2	1	8	8	7			51	52	0.0	
7	0	4.8	96	3.5	96	10180	9	8	3	2	1	7					51	52	5.0	
	6	3.8	95	3.4	95	10174	9	8	3	0	0	0	0	0	0	0	10	22	7.0	
	12	7.5	81	3.4	95	10184	10	8	3	2	1	2	2	0	2	0	10	00	0.0	
	18	4.8	91	4.0	95	10188	6	8	3	0	0	8	8	5			50	52	0.0	
8	0	4.9	93	3.5	97	10200	22	9	3	0	0	0	0	0	0	0				.
	6	2.0	98	3.6	91	10202	22	10	3	0	0						44	44	0.1	
	12	6.4	81	3.6	95	10216	22	9	4	2	1	8	6	7	2		11	22	0.2	
	18	4.6	91	3.7	97	10212	28	9	3	2	1	8	3	5	1				0.2	
9	0	5.0	91	3.4	96	10212	27	8	3	2	1	8					10	22	.	
	6	4.7	91	3.4	96	10200	27	9	4	2	1	8	6	7	2		10	22	.	
	12	4.8	87	3.6	96	10198	22	14	4	2	1	8	5	7	2		10	00	0.1	
	18	4.2	90	4.0	96	10197	27	8	3	2	1	8	5	7	2		10	22	0.1	
10	0	3.5	92	3.7	96	10209	22	8	3	2	1	4					10	22	.	
	6	4.5	96	4.0	95	10203	9	8	3	2	1	8					10	22	.	
	12	6.9	75	3.5	95	10206	9	12	4	2	1	6	0	0	0		10	00	.	
	18	5.5	85	4.5	96	10173	4	9	3	2	1	0	0	0	0	0	10	22	.	

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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	5.2	90	3.9	96	10169	9	8	3	2	1	8					10	22	.
	6	4.7	93	3.6	95	10148	13	9	2	2	1	8	6	7	2		10	00	.
	12	5.7	86	4.4	95	10147	20	5	2	0	0	8	6	7	2		10	00	.
	18	5.4	89	3.9	95	10130	27	9	3	2	1	7	5	5	8		10	00	.
12	0	5.1	96	3.9	96	10123	22	14	4	2	1	8					51	52	2.0
	6	4.8	91	3.9	97	10140	31	10	3	2	1	4	4	5	0	0			3.0
	12	6.0	81	4.0	97	10189	34	12	3	2	1	0	0	0	0	0			.
	18	5.5	85	4.4	97	10220	34	12	4	2	1	0	0	0	0	0			.
13	0	3.9	91	4.0	98	10243	28	6	3	2	1	0	0	0	0	0			.
	6	4.0	84	4.1	97	10243	20	6	2	2	1	0	0	0	0	0			.
	12	7.0	87	4.1	97	10251	18	9	4	2	1	3	0	0	0	5			.
	18	6.2	77	4.4	97	10230	13	10	3	0	0	3	0	0	0	1			.
14	0	5.5	83	4.0	97	10219	20	6	3	0	0	0	0	0	0	0			.
	6	5.4	87	4.1	95	10198	20	12	3	0	0	8	6	0	7		10	00	.
	12	8.6	77	4.5	95	10179	18	14	4	2	1	0	0	0	0	0	10	00	.
	18	8.4	78	4.5	95	10140	18	9	3	0	0	3	0	0	0	5	10	00	.
15	0	7.6	77	4.7	96	10112	18	14	4	2	1	0	0	0	0	0	05	22	.
	6	6.2	88	4.5	96	10072	18	14	4	2	1	0	0	0	0	0	10	22	.
	12	7.4	83	4.6	95	10060	22	14	4	2	1	8	8	0	1		10	22	.
	18	6.7	84	4.6	95	10053	27	12	4	2	1	8	8	0	1		10	22	.
16	0	5.5	91	4.5	96	10065	25	20	5	3	2	7					10	52	0.6
	6	5.0	81	4.6	97	10120	30	14	4	3	2	5	4	5	9	0			0.6
	12	6.6	83	4.5	98	10156	27	13	4	3	2	0	0	0	0	0			.
	18	6.4	76	5.1	97	10189	27	14	4	2	1	0	0	0	0	0			.
17	0	4.6	96	4.3	97	10230	27	13	4	2	1	0	0	0	0	0			.
	6	5.3	84	5.3	97	10259	29	14	4	2	1	0	0	0	0	0			.
	12	6.1	86	5.9	98	10294	29	9	4	1	1	5	5	8	0	0			.
	18	6.0	89	5.5	98	10308	31	10	4	1	1	0	0	0	0	0			.
18	0	4.6	96	5.2	98	10314	22	6	2	1	1	0	0	0	0	0			.
	6	4.7	90	5.5	98	10318	21	9	3	1	1	2	2	0	4	1			.
	12	9.3	69	5.4	97	10322	13	7	3	1	1	0	0	0	0	0			.
	18	7.0	79	6.2	98	10308	7	7	2	0	0	0	0	0	0	0			.
19	0	6.0	83	4.6	98	10297	12	9	3	0	0	0	0	0	0	0			.
	6	6.1	81	5.1	97	10279	18	12	4	1	1	6	0	0	0	2			.
	12	8.4	74	4.8	96	10269	16	9	3	0	0	0	0	0	0	0	05	00	.
	18	8.7	71	5.0	96	10253	35	9	3	1	1	8	8	0	2		05	00	.
20	0	8.2	74	4.7	97	10248	13	13	3	0	0	8							.
	6	6.6	85	5.0	96	10234	19	13	4	1	1	8	8	0	7		10	22	.
	12	9.9	71	4.7	96	10234	24	14	5	1	1	8	8	0	7		05	22	.
	18	8.1	76	5.1	96	10228	26	10	3	1	1	6	6	0	7	0	05	22	.

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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	6.5	85	5.0	98	10228	21	9	4	0	0	0	0	0	0	0			..
	6	6.1	85	4.8	96	10219	20	8	3	0	0	0	0	0	0	0	10	00	..
	12	11.9	72	6.1	95	10216	16	10	3	0	0	0	0	0	0	0	05	00	..
	18	10.8	74	5.8	96	10197	13	7	3	0	0	8	8	0	1		05	00	..
22	0	8.7	79	5.0	96	10188	16	13	3	0	0	0	0	0	0	0	05	00	..
	6	8.6	87	5.2	93	10179	24	11	3	0	0	1	1	6	0	0	46	00	..
	12	7.5	87	5.4	95	10198	35	13	4	1	1	0	0	0	0	0	10	40	..
	18	7.8	77	6.5	98	10213	36	21	6*	4	2	0	0	0	0	0			..
23	0	6.8	89	6.6	98	10235	36	16	5	4	3	0	0	0	0	0			..
	6	6.3	89	6.5	97	10247	36	14	5	4	2	2	0	0	0	1			..
	12	7.7	85	7.1	98	10269	34	12	4	3	2	4	0	0	0	2			..
	18	8.7	72	7.4	98	10269	1	16	5	3	2	3	1	0	4	2			..
24	0	8.0	87	6.7	98	10282	3	11	4	2	1	0	0	0	0	0			..
	6	7.9	91	6.5	95	10299	10	6	2	0	0	0	0	0	0	0	10	00	..
	12	11.5	78	6.9	96	10315	2	5	2	0	0	0	0	0	0	0	05	00	..
	18	8.6	84	7.8	98	10308	36	13	4	1	1	0	0	0	0	0			..
25	0	7.8	83	7.0	98	10312	36	9	3	0	0	0	0	0	0	0			..
	6	7.2	91	7.3	97	10309	34	7	3	0	0	0	0	0	0	0			..
	12	8.5	89	7.0	98	10304	31	5	2	0	0	2	0	0	0	2			..
	18	8.3	77	7.1	98	10275	35	16	5	2	1	2	0	0	0	2			..
26	0	7.9	86	7.0	98	10254	31	13	4	2	1	0	0	0	0	0			..
	6	7.7	88	7.1	98	10228	34	15	4	2	1	3	0	0	0	5			..
	12	9.5	82	7.3	97	10241	36	13	3	2	1	2	0	0	0	5			..
	18	9.8	81	7.0	97	10254	4	16	5	2	1	2	0	0	0	1			..
27	0	8.0	71	7.5	98	10282	9	8	3	1	1	0	0	0	0	0			..
	6	6.7	70	6.8	98	10291	31	5	1	0	0	2	0	0	0	5			..
	12	8.3	71	8.1	98	10285	35	9	3	0	0	0	0	0	0	0			..
	18	8.6	71	7.3	98	10259	35	16	5	2	1	0	0	0	0	0			..
28	0	8.4	78	7.7	98	10243	36	19	5	3	2	0	0	0	0	0			..
	6	7.2	84	6.6	98	10244	7	22	5	3	2	0	0	0	0	0			..
	12	8.4	63	7.2	98	10265	8	13	4	2	1	3	3	1	0	0			..
	18	8.6	65	6.7	98	10266	6	19	5	2	1	0	0	0	0	0			..
29	0	6.8	76	6.7	98	10282	10	13	4	2	1	0	0	0	0	0			..
	6	7.5	74	6.5	97	10283	8	6	2	1	1	7	7	5					..
	12	7.8	86	6.7	96	10275	8	8	3	0	0	7	7	0	7		10	22	..
	18	9.0	88	6.4	96	10242	2	12	3	1	1	0	0	0	0	0	10	20	..
30	0	8.1	90	7.1	98	10231	8	12	4	1	1	4							..
	6	8.0	91	6.3	97	10211	8	11	3	1	1	0	0	0	0	0			..
	12	8.9	84	7.5	96	10173	2	11	4	0	0	0	0	0	0	0	10	00	..
	18	10.4	80	6.7	97	10131	5	17	5	2	1	3	0	0	0	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	8.4	87	6.9	97	10101	6	19	5	2	1	0	0	0	0	0			.
	6	8.2	85	6.7	96	10078	6	21	6*	4	3	8	8	0	7		10	22	.
	12	7.6	84	6.1	96	10042	3	21	6*	4	3	8	5	7	2		61	62	0.6
	18	9.5	83	6.7	96	10027	6	18	5	3	2	6	4	7	7	0	10	62	0.7
2	0	7.9	81	5.7	97	10022	10	20	5	3	2	8							.
	6	7.5	93	6.0	96	10010	13	7	3	1	1	8	8	6			61	65	1.0
	12	7.5	93	6.2	96	10027	21	12	3	1	1	5	3	0	9	2	10	62	0.1
	18	8.3	90	7.2	96	10052	18	9	2	0	0	3	0	0	0	2	10	22	0.1
3	0	7.0	95	6.0	96	10063	27	6	3	0	0	8					10	22	.
	6	5.8	97	6.2	91	10072	13	10	3			8	8	6			45	22	0.1
	12	7.2	97	6.2	94	10091	0	0	1	0	0	8	8	5			10	44	.
	18	9.3	94	6.5	96	10098	3	5	1	0	0	3	0	0	0	5	10	22	.
4	0	6.7	97	6.3	91	10105	4	7	3	0	0	8	8	6			45	22	.
	6	7.7	97	6.5	93	10113	4	6	2	2	1	8					65	44	4.0
	12	8.3	97	6.5	93	10129	36	8	3	2	1	8	8	6			45	64	3.0
	18	9.4	90	7.0	96	10131	3	9	3	2	1	6	5	5	2	0	10	22	3.0
5	0	8.5	94	6.4	95	10136	20	8	3			4					10	22	.
	6	8.9	96	7.0	94	10139	3	8	3			6	6	5	0	0	10	22	.
	12	9.4	95	7.0	93	10148	34	12	3		1	8	8	6			47	44	.
	18	10.5	94	7.9	96	10143	3	16	4	2	1						10	44	.
6	0	9.0	96	7.1	96	10152	2	18	5			2					10	00	.
	6	7.9	94	7.1	96	10162	2	23	6*	3	2	5	2	5	2	0	10	00	.
	12	7.8	94	7.5	98	10171	1	26	6*	3	4	7	4	6	2				.
	18	7.0	87	8.0	98	10173	36	24	6*	4	4	4	2	2	0	1			.
7	0	5.6	89	7.7	98	10175	34	26	6*	4	3	7							.
	6	6.3	88	8.2	98	10167	32	20	6*	4	4	7	7	3			03	88	0.0
	12	7.5	87	9.0	98	10172	32	20	6*	4	4	2	0	0	0	2			.
	18	7.8	82	8.4	98	10174	33	29	6*	5	6	7	6	4	3	0			.
8	0	6.1	84	8.9	98	10170	30	27	7*			5					02	88	0.0
	6	6.5	93	9.0	96	10179	3	17	5	3	4	4	2	7	3	0	80	22	0.5
	12	8.6	73	9.1	98	10216	34	22	6*	5	4	3	2	2	0	2			.
	18	8.3	91	9.0	98	10216	34	23	6*	5	4	2	2	2	0	0			.
9	0	6.5	88	9.0	98	10222	33	19	5	4	3	7							.
	6	6.5	86	9.0	97	10207	32	16	5	4	3	6	5	7	2	0	80	86	0.0
	12	7.8	83	9.1	98	10210	32	15	4	3	2	6	6	3	0	0			.
	18	7.0	92	9.0	98	10200	32	16	5	3	2	6	6	2	0	0			.
10	0	6.0	93	8.9	98	10202	35	15	4			6							.
	6	6.5	85	9.0	98	10195	36	9	3	2	1	2	2	1	0	0			.
	12	8.7	83	9.0	98	10200	4	10	3	2	1	2	2	2	0	0			.
	18	9.1	86	8.5	98	10200	6	19	5	2	1	5	5	3	0	0	01	82	0.1

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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	8.5	87	9.3	98	10240	4	24	6*			3								.
	6	8.3	89	8.7	98	10245	4	29	7*	3	4	0	0	0	0	0				.
	12	8.6	81	7.5	98	10262	7	25	6*	3	4	3	3	1	0	0				.
	18	8.4	91	7.5	98	10256	7	26	6*	5	5	0	0	0	0	0				.
12	0	6.4	90	7.8	98	10281	5	28	7*			0	0	0	0	0				.
	6	7.4	91	7.7	98	10288	5	25	6*	5	4	1	0	0	0	2				.
	12	8.0	91	7.8	98	10289	5	23	6*	4	4	1	0	0	0	2				.
	18	8.4	94	8.0	98	10280	5	25	6*	4	3	0	0	0	0	0				.
13	0	9.0	83	8.0	98	10288	5	23	6*			0	0	0	0	0				.
	6	8.1	81	7.6	98	10288	5	21	5	3	2	0	0	0	0	0				.
	12	11.2	86	8.9	98	10264	5	13	4	3	2	0	0	0	0	0				.
	18	9.8	90	8.2	98	10238	4	15	4	3	2	0	0	0	0	0				.
14	0	9.6	81	9.5	98	10232	4	14	4			0	0	0	0	0				.
	6	8.5	87	9.1	98	10198	4	13	4	2	1	0	0	0	0	0				.
	12	11.2	79	8.4	98	10168	2	12	4	2	1	1	0	0	0	5				.
	18	11.5	83	8.0	98	10130	2	14	4	2	1	0	0	0	0	0				.
15	0	9.0	94	8.5	98	10111	6	11	4			1								.
	6	9.3	90	8.6	98	10085	6	14	4	2	1	8	8	0	7					.
	12	10.0	94	9.1	98	10048	2	14	4	2	1	8	8	0	2					.
	18	10.0	95	8.4	97	10019	4	10	3	2	1	4	0	0	0	1	01	62	0.0	.
16	0	9.1	93	9.3	97	10003	4	5	2			8								.
	6	9.0	94	8.0	95	10001	15	11	4		1	8	0	0	0	7	10	22		.
	12	10.5	91	8.0	96	10004	8	6	2	0	0	5	0	0	0	1	10	22		.
	18	11.2	92	8.1	96	10001	4	16	5	2	1	7	6	0	7	2	10	22		.
17	0	10.0	94	7.5	97	9988	3	18	5			8								.
	6	9.5	100	7.5	93	9969	32	16	5	3	2	8	6	5	2		63	64	10.0	.
	12	9.8	95	7.7	95	9978	32	19	5	3	2	8	8	6			10	64	1.0	.
	18	8.4	100	8.7	95	10022	25	20	5	4	2	8	5	7	2		61	22	4.0	.
18	0	8.8	94	9.0	98	10058	23	15	4			6					01	65	0.7	.
	6	9.0	93	9.0	98	10084	23	13	4	3	2	8	7	5					0.7	.
	12	11.2	92	9.5	96	10108	23	3	1	2	1	8	8	6			10	22		.
	18	10.7	90	9.5	97	10110	34	4	2		0	8	0	0	0	7				.
19	0	9.4	95	9.0	96	10091	28	3	1	0	0	0	0	0	0	0	10	22	0.0	.
	6	9.0	94	9.4	98	10075	27	7	3	3	2	7	7	5					0.0	.
	12	9.8	83	9.5	98	10068	27	13	4	2	1	8	7	5						.
	18	9.0	93	9.5	98	10059	35	11	4	2	1	8	8	5						.
20	0	8.5	94	9.2	98	10049	36	18	5			6								.
	6	9.5	94	8.6	98	10012	3	23	6*	4	4	7	7	0	8					.
	12	9.5	98	8.0	96	10012	18	13	4	2	1	8	8	6			21	62	0.0	.
	18	10.5	95	9.8	96	10004	6	11	4	1	1	6	2	0	4	1	10	62	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	11.0	86	9.0	98	10009	11	13	4				6							
	6	11.7	92	9.3	96	9986	4	19	5	3	2	8	7	0	5		10	52	0.0	
	12	13.2	88	8.6	96	9951	3	24	6*	3	2	8	3	7	2		10	22	.	
	18	12.9	90	9.5	96	9940	4	22	6*	4	3	8	8	6			61	62	0.0	
22	0	11.7	91	8.0	97	9942	6	28	7*				8							
	6	11.5	93	8.8	96	9950	8	16	5	3	2	8	8	6			51	62	0.1	
	12	10.7	91	8.8	96	10027	17	5	2	1	1	8	8	6			10	52	0.0	
	18	12.6	92	10.3	96	10051	3	8	3		1	8	8	7			10	22	0.0	
23	0	9.8	96	10.1	96	10040	30	20	5				8							
	6	9.5	94	10.3	96	10021	28	13	4	3	2	8	8	6			10	22	5.0	
	12	12.1	93	10.5	96	10028	3	10	3	2	1	8	6	6	2		10	22	.	
	18	11.0	94	10.0	96	10011	33	16	4	2	1	8	8	0	2		10	22	.	
24	0	9.8	93	10.0	95	10009	8	12	4				8							
	6	10.3	93	8.6	96	10003	36	17	5	3	3	8	5	7	2		10	88	1.0	
	12	12.3	93	9.0	97	10021	1	14	4	3	2	5	4		2	5				
	18	11.6	92	10.0	97	10028	34	15	4	2	1	0	0	0	0	0				.
25	0	11.2	89	10.7	97	10019	4	16	4				8							
	6	9.3	98	10.0	92	10001	32	22	5	3	2	8	8	6			45	22	.	
	12	10.0	95	10.0	96	10005	32	18	5	4	3	8	8	6			10	42	.	
	18	10.5	92	10.0	96	10009	29	19	5	3	3	8	8	6			10	82	.	
26	0	9.7	90	10.3	98	10012	28	15	4				8							
	6	9.7	95	10.1	97	10016	26	18	5	3	2	8	8	6						
	12	12.2	82	10.3	97	10046	24	17	5	3	2	8	8	0	2					
	18	12.5	90	10.0	97	10058	32	1	1	0	0	6	4	5	0	2				.
27	0	10.3	92	10.6	98	10075	6	5	2				5							
	6	10.9	91	9.3	96	10078	7	7	3	3	1	5	0	0	0	6	10	22	.	
	12	14.1	91	10.9	96	10079	4	15	4	3	1	8	0	0	0	7	10	22	.	
	18	11.6	93	10.2	97	10072	19	10	4	2	1	8	6	7	2					.
28	0	11.5	92	11.0	97	10076	6	9	3				8							
	6	11.3	93	10.6	96	10073	35	12	3	2	1	4	4	0	3	0	10	22	2.0	
	12	13.6	90	10.5	96	10076	6	12	4	2	1	7	7	0	7		10	82	0.0	
	18	12.0	94	9.5	96	10068	36	24	6*	4	3	8	8	6			10	22	0.0	
29	0	12.5	93	10.0	96	10058	5	18	5				8							
	6	11.3	95	9.5	95	10053	4	10	3	3	1	8	8	6			10	62	0.6	
	12	12.5	94	10.5	95	10067	4	7	3	2	1	8	8	6			10	22	.	
	18	11.9	97	9.4	96	10063	31	8	3	0	0	7	6	6	2		51	52	.	
30	0	12.1	85	10.2	96	10051	36	4	3	1			8	0	0	0	1	10	22	1.0
	6	12.6	88	9.5	96	10043	4	12	4	2	1	7	6	5	7		10	22	1.0	
	12	12.2	92	10.4	96	10070	7	8	3	2	1	7	7	5	0	0	10	22	.	
	18	13.0	85	9.9	97	10101	7	9	3	2	1	6	6	0	7	0				.
31	0	11.3	93	10.4	97	10127	18	6	2	0	0	0	0	0	0	0				
	6	11.9	90	9.8	96	10138	13	8	3	0	0	3	0	0	0	5	10	22	.	
	12	13.2	90	10.4	96	10133	4	9	3	0	0	0	0	0	0	0	10	22	.	
	18	12.9	90	10.2	97	10111	2	6	3	2	1	2	2	0	3	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
1	0	12.6	88	11.6	97	10098	9	8	3			8							.
	6	12.4	91	11.1	97	10080	11	8	3	0	0	8	8	6					.
	12	13.1	88	11.0	96	10080	18	14	4	2	1	8	6	7	2		51	52	0.7
	18	13.4	85	9.9	97	10076	13	10	3	0	0	6	6	0	6	0			0.7
2	0	11.9	97	9.4	96	10080	0	0	0	0	0	8					61	62	
	6	11.5	97	9.5	96	10100	18	8	3	0	0	5	5	0	8	0	10	22	
	12	13.5	90	11.0	96	10125	16	10	3	0	0	5	5	0	9	0	29	92	5.0
	18	12.8	84	10.6	98	10149	9	10	3	0	0	0	0	0	0	0			7.0
3	0	11.3	93	10.2	97	10144	9	12	4	0	0	0	0	0	0	0			.
	6	12.7	88	9.5	96	10108	9	22	6*	2	2	8	6	7	2		10	22	.
	12	15.7	83	9.3	96	10077	9	22	5	2	2	8	8	7	2		10	22	.
	18	15.4	79	9.5	96	10047	9	16	5	2	1	8	8	0	2		05	22	.
4	0	13.6	86	9.7	97	10032	9	22	6*	2	2	7							.
	6	13.0	92	9.5	96	10018	9	18	5	2	1	0	0	0	0	0	10	22	.
	12	16.3	77	9.6	96	10006	9	18	5	2	1	8	5	7	1		05	22	.
	18	17.7	86	10.4	96	10001	9	14	4	2	1	8	8	0	2		10	22	.
5	0	10.6	99	9.5	95	10019	36	10	3	2	1						10	92	0.4
	6	11.3	97	10.0	96	10051	27	10	3	0	0	8	6	7	2		28	42	0.5
	12	11.0	94	10.0	96	10064	31	13	4	2	1	8	6	7	2		50	52	0.4
	18	9.9	96	10.0	96	10059	27	14	4	2	1	8	8	7			61	62	0.8
6	0	9.7	98	9.7	96	10073	27	10	4	2	1	8					61	62	0.9
	6	10.0	93	9.5	96	10059	27	18	5	2	1	8	5	7	2		50	52	1.0
	12	10.2	95	9.6	96	10054	27	20	5	2	2	8	6	7	2		51	52	3.0
	18	10.0	96	9.8	96	10050	27	24	5	4	3	8	6	7	2		63	62	9.0
7	0	10.2	98	10.5	95	10053	25	14	4	3	2	8					50	52	2.0
	6	10.5	96	10.1	96	10039	22	12	4	2	1	8	8	7			50	52	3.0
	12	10.8	98	10.0	93	10046	25	9	2	2	1	8	5	7	2		51	52	0.6
	18	11.6	95	9.9	96	10042	34	8	3	0	0	8	6	7	2		28	42	2.0
8	0	12.0	89	10.4	97	10042	31	13	3	2	1	0	0	0	0	0			.
	6	12.0	93	10.2	97	10037	34	14	4	2	1	0	0	0	0	0			.
	12	11.5	94	10.3	96	10062	32	16	5	2	1	8	6	7	2		10	22	.
	18	11.8	84	11.4	97	10071	32	14	4	2	1	8	5	7	2				.
9	0	11.0	97	11.6	96	10081	22	16	5	2	1	8					10	22	.
	6	11.4	93	10.1	96	10076	32	14	5	2	1	8	6	7	2		51	52	1.0
	12	11.2	90	10.4	97	10107	27	18	5	2	1	8	6	7	2		20	52	1.0
	18	11.6	86	10.5	98	10131	29	24	6*	4	3	1	0	0	0	1			1.0
10	0	10.5	89	10.9	97	10168	29	22	6*	4	3	4							.
	6	11.0	83	10.5	97	10180	29	18	5	3	2	8	4	5	2				.
	12	11.4	82	11.0	97	10194	29	22	6*	3	2	8	6	7	2				.
	18	11.4	88	12.0	97	10202	29	18	5	3	2	0	0	0	0	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	10.5	77	11.5	97	10220	32	18	5	2	1	2							.	
	6	11.3	80	11.6	97	10242	36	12	4	2	1	4	4	1	0	6			.	
	12	15.0	66	11.9	98	10271	2	6	3	2	1	3	3	2	0	1			.	
	18	12.6	69	11.7	98	10274	34	12	4	2	1	2	2	1	0	1			.	
12	0	10.7	84	12.0	97	10274	34	8	3	2	1	0	0	0	0	0			.	
	6	11.5	72	11.3	98	10272	27	8	2	0	0	7	7	5					.	
	12	13.8	67	12.7	98	10262	0	0	0	0	0	4	0	0	0	4			.	
	18	13.0	79	12.8	98	10232	8	2	1	0	0	4	0	0	0	1			.	
13	0	13.0	84	13.1	98	10192	18	16	4	2	1	7							.	
	6	13.0	91	11.6	96	10172	25	19	5	3	2	8	8	6			51	22	0.7	
	12	12.2	94	12.3	96	10176	25	9	4	3	2	8	8	6			10	52	0.7	
	18	12.9	96	11.8	95	10164	25	17	5	3	2	8	8	6			55	52	2.0	
14	0	13.5	97	12.5	95	10123	23	22	6*	3	2	8					63	65	7.0	
	6	11.9	98	11.9	95	10112	28	18	5	3	2	8	8	6			28	65	15.0	
	12	12.2	88	12.5	98	10148	31	16	5	3	2	6	2	1	9	1	01	52	0.0	
	18	12.2	85	12.5	98	10169	29	26	6*	3	2	7	4	7	2					0.0
15	0	11.6	86	12.6	98	10173	30	20	6*	4	3	8							.	
	6	11.8	85	12.3	96	10175	30	28	7*	5	4	8	8	6			51	52	0.1	
	12	12.2	88	12.3	98	10194	30	17	5	5	3	7	7	5			02	52	0.0	
	18	12.0	91	12.9	97	10202	30	23	6*	6	4	8	5	3	2					0.0
16	0	11.8	87	12.6	98	10211	31	17	5	5	3	8					02	82	0.0	
	6	11.3	85	12.7	98	10211	31	21	5	4	3	8	5	7	2			02	82	0.1
	12	12.5	81	13.4	98	10218	30	11	4	3	2	8	8	5			02	82	0.0	
	18	12.4	84	13.2	95	10208	30	10	4	3	2	8	8	6			10	22	0.0	
17	0	12.0	91	13.2	97	10205	32	15	4	2	1	8					20	22	0.0	
	6	12.6	90	12.8	96	10202	29	13	4	2	1	8	8	6			50	52	0.0	
	12	12.2	81	13.7	98	10212	29	11	4	2	1	6	4	2	0	1	01	52	0.0	
	18	11.7	92	13.5	97	10212	29	13	4	2	1	8	4	7	2					0.0
18	0	12.2	90	13.2	98	10223	33	13	4	2	1	8					02	85	0.1	
	6	12.6	83	13.0	98	10241	32	9	3	2	1	7	4	7	2					0.1
	12	12.6	81	14.1	98	10269	32	5	2	0	0	7	7	5					.	
	18	12.4	90	14.0	97	10277	33	7	3	0	0	8	8	5					.	
19	0	11.6	84	12.7	97	10285	28	4	2	0	0	8							.	
	6	10.9	96	12.6	94	10280	20	7	2	0	0	8	8	6			28	22	.	
	12	16.0	87	13.1	96	10273	22	5	2	0	0	0	0	0	0	0	10	41	.	
	18	16.6	80	13.7	96	10253	30	5	2	0	0	6	6	0	5	0	10	00	.	
20	0	13.9	95	13.5	96	10241	29	8	3	0	0	5					10	22	.	
	6	14.4	92	13.5	91	10221	28	8	3	0	0	8	8	6			47	20	.	
	12	15.0	94	13.4	91	10201	27	4	1	0	0	8	8	6			45	44	.	
	18	16.7	88	13.5	96	10159	5	8	3	0	0	0	0	0	0	0	10	40	.	

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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	15.2	94	13.6	96	10117	9	9	3	0	0	0	0	0	0	0	10	00	13.0
	6	15.0	95	13.5	95	10071	23	5	2	0	0	8	8	9			97	96	
	12	14.0	96	13.1	92	10078	27	14	4	2	1	8	8	6			47	20	
	18	13.9	83	13.9	97	10090	28	22	6*	4	3	6	5	2	0	1	02	42	
22	0	12.6	80	13.5	98	10109	29	19	5	4	3	6							2.0
	6	12.6	88	14.0	97	10094	22	20	5	4	3	7	7	5			60	86	
	12	12.0	89	13.0	96	10071	22	20	5	4	3	8	4	7	2		25	86	
	18	13.8	86	13.3	97	10032	25	25	6*	5	4	8	3	7	7		25	65	
23	0	12.3	97	13.0	96	10000	25	28	6*	5	4	8					61	22	0.1
	6	10.7	92	12.6	95	9983	29	38	9**	8	9	8	5	7	2		25	86	
	12	12.2	74	13.0	97	10061	28	41	9**	9	9	5	5	1	0	0	01	82	
	18	11.5	78	13.1	97	10081	29	27	7*	8	7	7	4	1	6				
24	0	11.5	90	12.8	98	10083	28	29	7*	8	7	6							0.4
	6	11.3	76	13.1	98	10071	30	29	7*	7	6	7	3	5	6	0			
	12	11.9	67	13.2	97	10093	29	34	7*	8	7	7	4	2	6		02	82	
	18	11.6	74	13.3	97	10116	29	30	7*	8	7	5	4	2	9	0			
25	0	11.2	75	13.3	98	10129	29	36	8**	9	8	8					25	82	0.0
	6	12.1	77	13.5	98	10111	27	23	6*	7	6	8	4	7	7				
	12	12.6	96	13.5	96	10061	28	25	6*	4	3	8	4	2	2		50	62	
	18	12.1	85	13.5	97	10089	31	28	7*	6	6	6	5	2	9	0			
26	0	12.1	88	13.5	98	10109	29	33	8**	7	7	8					02	82	0.3
	6	11.9	87	13.1	97	10143	31	23	6*	6	5	7	5	7	6	0			
	12	12.3	80	13.4	97	10179	29	26	6*	6	5	6	6	2	0	0			
	18	13.4	72	13.5	98	10192	29	22	5	5	4	5	3	1	8	1			
27	0	13.2	90	13.4	97	10175	27	24	6*	4	3	8							0.5
	6	13.1	87	13.2	98	10158	26	12	4	2	1	6	4	0	3	9			
	12	12.9	98	13.6	96	10117	23	22	6*	3	2	7	6	7	2		61	62	
	18	12.5	81	13.5	98	10112	29	22	6*	3	2	4	4	0	5	0	01	62	
28	0	12.1	82	13.4	98	10099	29	24	6*	5	4	8							1.0
	6	11.9	79	13.4	98	10090	29	24	6*	5	4	7	4	7	2				
	12	12.8	77	13.4	97	10099	29	22	6*	4	3	8	6	2	7				
	18	12.3	77	13.5	97	10101	29	22	6*	4	3	6	5	2	6	0			
29	0	11.5	72	13.5	98	10101	31	20	5	4	3	6					25	62	2.0
	6	11.4	73	13.3	97	10099	31	22	6*	4	3	6	5	7	2	0	80	61	
	12	11.9	69	13.3	98	10102	27	24	6*	4	3	7	4	5	2		25	62	
	18	11.4	77	13.4	98	10106	27	28	7*	5	4	8	5	3	2		25	86	
30	0	10.6	89	13.4	97	10090	22	12	4	3	2	7					60	62	14.0
	6	11.4	74	13.2	98	10087	27	18	5	3	2	6	6	2	0	9	25	86	
	12	11.0	97	13.3	95	10094	29	20	6*	3	2	7	5	7	2		65	62	
	18	12.5	78	13.3	96	10125	29	30	7*	5	4	8	5	7	2		60	62	

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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	12.2	80	13.1	97	10159	29	22	6*	5	4	8							.
	6	11.9	79	13.2	97	10179	29	22	5	5	4	8	6	7	2				.
	12	11.7	75	13.2	96	10184	29	18	5	3	2	8	5	7	2		50	52	0.0
	18	10.9	75	13.5	98	10174	29	9	3	3	2	6	5	4	6	0			0.0
2	0	10.5	83	13.2	98	10158	31	12	4	2	1	7							.
	6	11.9	79	13.2	98	10130	18	12	4	2	1	8	6	5	7				.
	12	10.5	92	13.2	96	10131	18	10	4	2	1	8	4	6	2		50	52	0.3
	18	11.4	93	13.2	96	10122	18	14	4	2	1	8	6	6	2		52	52	2.0
3	0	12.3	90	13.2	97	10124	31	20	5		3	8							.
	6	12.2	78	13.1	98	10139	31	24	6*	3	2	7	4	8	6	4	25	82	0.3
	12	12.0	81	13.3	98	10170	31	16	5	4	3	6	4	2	6				.
	18	12.0	76	13.2	98	10177	31	26	6*	4	3	7	4	5	2				.
4	0	11.4	83	13.0	98	10194	31	22	6*	4	3	8							.
	6	12.0	78	13.3	98	10197	31	20	5	4	3	7	3	5	2				.
	12	12.2	82	13.4	98	10204	31	14	4	2	1	7	5	7	2		20	52	0.0
	18	12.2	86	13.4	96	10204	31	20	5		3	7	5	7	2		50	52	0.1
5	0	11.8	85	13.3	96	10204	31	28	7*	4	3	8					50	52	0.5
	6	12.6	77	13.2	96	10190	31	24	6*	4	3	8	6	7	2		50	52	0.6
	12	12.4	82	13.2	96	10201	31	29	7*	6	5	8	5	7	2		50	52	0.3
	18	12.6	76	13.2	96	10198	31	22	6*	5	4	8	5	7	2		50	52	0.4
6	0	11.6	86	13.2	97	10203	31	18	5	4	3	8							.
	6	11.4	86	13.1	97	10202	31	15	5	3	2	8	8	5					.
	12	12.0	80	13.2	96	10220	31	14	4	3	2	8	6	5	7		50	52	0.0
	18	12.0	78	13.3	96	10220	31	12	4	3	2	8	4	5	2		50	52	0.1
7	0	12.2	72	13.1	98	10220	25	10	3			8							.
	6	11.8	75	13.2	98	10217	27	4	2	0	0	8	8	0	2				.
	12	13.0	71	13.6	98	10224	16	8	3			8	8	0	7				.
	18	13.5	86	14.2	98	10214	4	8	3			0	0	0	0	0			.
8	0	14.0	74	14.0	97	10211	9	8	3			0	0	0	0	0			.
	6	14.5	91	13.5	96	10198	13	10	3			6	0	0	0	9	10	22	.
	12	16.0	90	14.0	95	10190	9	10	3	2	1	1	0	0	0	9	10	22	.
	18	19.0	71	15.1	96	10165	9	12	4			3	0	0	0	2	05	22	.
9	0	16.5	79	14.2	97	10160	13	16	5			0	0	0	0	0			.
	6	15.1	83	13.6	96	10142	11	14	4	2	1	0	0	0	0	0	10	22	.
	12	17.3	85	14.6	96	10137	11	14	4	2	1	0	0	0	0	0	10	22	.
	18	19.6	80	14.0	97	10120	11	14	4			3	0	0	0	5			.
10	0	17.0	92	14.7	97	10101	11	18	5	2	1	8							.
	6	14.6	96	14.0	96	10120	11	6	2	0	0	0	0	0	0	0	10	22	.
	12	15.7	93	14.5	96	10151	27	4	2	0	0	6	0	0	0	2	10	22	.
	18	16.7	93	14.6	96	10134	7	14	4			5	3	0	3	1	10	22	.

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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	15.5	98	15.0	96	10130	36	10	4				8							
	6	16.9	91	14.7	97	10118	25	6	2	0	0	8	7	5			92	96	13.0	
	12	17.0	90	15.0	97	10123	34	7	2	0	0	4	0	0	0	1				
	18	16.3	92	15.0	96	10093	99	5	2	0	0	5	3	2	8	1	21	62	2.0	
12	0	16.3	95	14.8	96	10068	22	14	4				8							
	6	14.7	95	14.7	96	10105	24	21	5	3	2	5	3	1	0	6	10	22	1.0	
	12	16.5	83	15.1	97	10146	24	21	5	4	2	3	2	2	0	2	10	98	12.0	
	18	14.8	98	15.8	96	10160	23	7	3	3	1	8	8	0	7		61	86	2.0	
13	0	15.7	93	15.5	97	10147	18	12	4	2	1	4								
	6	15.6	88	14.7	97	10122	18	16	4	2	1	8	8	0	2					
	12	16.4	82	15.0	98	10112	22	12	4	2	1	6	4	9	9	0	03	86	1.0	
	18	14.7	88	14.5	97	10111	25	28	6*	4	3	6	3	7	2		02	82	5.0	
14	0	15.1	89	14.8	97	10115	25	25	6*	4	3	8					25	22	0.8	
	6	15.0	90	14.6	97	10117	22	18	5	3	2	8	8	0	7					0.9
	12	16.0	86	15.3	96	10100	20	13	4	1	1	8	5	7	2		10	22		
	18	14.6	89	15.4	97	10081	32	14	4	2	1	8	5	7	2		02	62	0.3	
15	0	14.0	87	15.4	98	10071	27	10	3	1	1	5					01	62	0.8	
	6	13.9	82	14.7	98	10060	32	12	4	1	1	5	5	1	0	0				0.8
	12	14.5	79	15.7	98	10062	31	10	3	1	1	6	3	1	3	1				
	18	14.8	82	15.3	98	10070	29	14	5	2	2	5	2	1	5	4				
16	0	14.5	79	15.6	98	10078	33	17	5	3	2	8								
	6	14.7	83	15.3	97	10084	31	26	6*	5	4	6	4	2	3					
	12	14.9	82	15.5	98	10098	33	23	6*	5	4	6	4	2	4	5	02	82	0.4	
	18	13.5	89	15.4	97	10109	31	31	7*	6	5	8	5	2	2					0.4
17	0	14.1	80	15.3	98	10122	31	25	7*	6	6	8								
	6	13.7	80	15.2	98	10133	32	26	7*	7	6	8	8	5						
	12	14.4	74	15.6	98	10153	31	20	5	5	4	8	8	5						
	18	14.1	79	15.5	98	10161	31	30	7*	5	4	7	5	5	7	9				
18	0	14.3	87	15.5	98	10169	30	21	5	4	3	7								
	6	13.8	97	15.4	95	10159	29	22	5	4	3	8	8	6			53	52	2.0	
	12	15.5	88	15.2	97	10158	27	18	5	4	2	8	5	7	2		21	65	2.0	
	18	14.5	82	15.4	98	10158	31	17	5	3	2	5	3	1	7	9	01	52	2.0	
19	0	13.4	89	15.2	98	10159	31	13	4	3	2	8								
	6	13.5	89	15.0	97	10161	31	15	5	3	2	6	4	1	3		20	22	0.0	
	12	14.3	80	15.2	98	10177	31	13	4	2	1	8	8	5			02	52	0.0	
	18	14.6	81	15.9	98	10180	28	14	4	2	1	5	5	2	0	0				0.0
20	0	13.6	79	15.1	98	10184	32	11	4	2	1	8								
	6	13.6	81	15.0	98	10178	30	20	5	3	2	8	8	5						
	12	13.7	95	15.4	96	10183	31	14	5	4	2	7	7	2			50	82	0.0	
	18	13.8	96	15.0	96	10178	29	23	6*	4	3	8	5	7	2		50	86	0.4	

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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
21	0	13.6	83	15.1	98	10178	29	23	6*	4	3	8					25	52	0.0
	6	14.1	81	15.2	98	10164	29	26	6*	4	3	8	5	7	2		02	82	0.0
	12	14.5	79	15.0	98	10174	28	22	6*	6	5	6	3	2	6	1	02	82	0.0
	18	14.7	78	15.3	98	10171	29	19	5	5	4	5	3	1	7	2	02	82	0.0
22	0	13.1	85	15.1	98	10172	29	17	5	5	4	6							.
	6	13.7	77	15.2	98	10169	29	17	5	4	3	4	2	2	3	9			.
	12	15.1	74	15.1	98	10189	29	19	5	3	3	6	3	2	7	0	02	82	0.4
	18	14.2	79	15.2	98	10193	29	18	5	4	3	7	4	1	7				0.4
23	0	13.0	89	15.1	98	10199	29	18	5	4	3	8							.
	6	13.6	81	15.0	98	10199	29	15	4	3	2	6	4	1	7	0	01	82	0.2
	12	14.2	79	15.2	98	10212	29	13	5	4	3	7	4	2	7				.
	18	14.2	70	15.5	98	10210	29	13	4	3	2	6	4	5	9	0			.
24	0	14.0	81	15.4	98	10209	29	10	3	2	1	5							.
	6	14.1	78	15.1	98	10201	31	12	4	2	1	8	5	7	2		25	22	0.0
	12	14.6	75	15.4	98	10204	29	12	4	2	1	7	7	5			02	52	0.0
	18	13.9	91	15.6	98	10200	29	12	4	2	1	7	7	5					0.1
25	0	14.2	78	15.2	98	10198	29	6	3	2	1	6							.
	6	14.0	83	15.2	96	10182	29	14	4	2	1	8	5	7	2		50	52	0.0
	12	14.5	85	15.1	96	10180	31	18	5	3	2	8	5	6	2		50	52	0.0
	18	14.4	88	15.3	96	10171	31	18	5	3	2	8	5	6	2		50	52	0.0
26	0	13.7	88	15.3	96	10170	31	20	5	3	2	7					50	52	0.0
	6	13.8	85	15.1	96	10163	31	20	5	3	2	8	5	6	2		50	52	0.1
	12	14.6	81	15.4	97	10177	31	22	6*	3	2	4	4	1	0	0			0.0
	18	14.9	86	15.3	97	10190	31	22	6*	4	3	8	5	7	2		80	62	0.1
27	0	13.9	77	15.0	97	10198	31	24	6*	5	4	3							.
	6	14.2	78	15.0	97	10201	31	24	6*	5	4	6	3	3	9	1			.
	12	14.9	77	15.2	97	10209	29	24	6*	5	4	8	3	6	2				0.0
	18	14.5	87	15.4	97	10202	29	16	5	5	4	8	5	6	2				0.0
28	0	14.2	87	15.4	97	10188	29	14	4	2	1	8					60	62	0.1
	6	14.3	91	15.2	97	10180	29	14	4	2	1	4	3	2	9				0.1
	12	15.5	87	15.1	96	10181	27	18	5	2	1	8	4	6	2		50	52	0.3
	18	15.7	94	15.3	96	10167	27	20	5	3	2	8	5	6	2		50	52	0.4
29	0	15.2	96	15.3	96	10160	27	14	4	3	2	8					10	22	.
	6	15.2	94	15.1	96	10158	27	14	4	2	1	8	3	6	2		50	52	0.0
	12	15.7	96	15.5	96	10150	27	16	5	2	1	8	3	6	2		50	52	1.0
	18	17.6	85	15.3	97	10154	24	14	5	2	1	0	0	0	0	0	02	52	2.0
30	0	15.8	93	15.2	97	10143	22	12	4	2	1	0	0	0	0				.
	6	16.3	92	15.2	96	10136	17	12	4	2	1	8	3	6	2		50	52	0.0
	12	18.9	85	15.5	96	10104	18	12	4	2	1	6	3	6	3	0	10	52	0.0
	18	18.6	81	16.0	97	10102	16	16	5	2	1	0	0	0	0				0.0
31	0	18.5	82	15.6	97	10089	13	12	4	2	1	0	0	0	0				.
	6	17.6	89	15.5	96	10103	6	10	3	2	1	8	3	6	2		29	92	0.6
	12	19.5	82	15.3	96	10100	14	18	5	2	1	3	0	0	0	5	10	22	.
	18	19.8	79	16.3	96	10126	29	18	5	2	1	8	4	7	1		05	22	.

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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	16.3	96	16.0	97	10157	27	14	4				8				29	92	2.0
	6	15.8	98	15.6	95	10175	29	14	4	2	1	8	4	7	2		29	96	8.0
	12	15.7	97	15.9	96	10197	33	12	4	2	1	8	7	7	2		61	62	0.5
	18	15.7	89	16.0	98	10210	32	14	4	2	1	7	6	5	0	9			0.6
2	0	15.1	88	15.6	98	10217	32	14	4	2	1	4							.
	6	15.1	84	15.9	98	10206	29	12	4	2	1	2	2	1	0	0			.
	12	16.4	81	16.5	97	10195	2	9	3			2	0	0	0	2			.
	18	15.3	93	16.3	96	10173	9	7	3			8	7	7	2		61	62	0.2
3	0	16.4	94	15.5	96	10161	13	14	4	2	1	8					10	00	0.6
	6	16.7	91	16.0	96	10150	18	7	3			8	7	7	2		10	00	0.6
	12	18.0	83	15.6	96	10150	13	12	4			7	7	0	3		10	00	.
	18	17.6	91	16.7	96	10148	9	10	3			3	3	0	3	0	10	22	7.0
4	0	17.3	96	15.4	96	10152	16	14	4	2	1	8					61	62	0.3
	6	16.6	92	15.9	96	10142	18	12	4	2	1	8	3	8	1		10	22	0.4
	12	16.5	91	15.9	96	10172	27	6	2	0	0	5	0	0	0	2	10	22	.
	18	17.5	90	17.1	97	10176	9	10	3			5	0	0	0	2			.
5	0	17.1	86	16.5	98	10180	9	14	4	2	1	8							.
	6	15.0	95	16.0	96	10159	7	20	5	3	3	8	6	7	2		61	62	12.0
	12	16.2	89	15.6	97	10152	7	14	4	2	1	8	6	7	2		60	62	0.2
	18	16.9	89	16.1	96	10152	27	6	2	0	0	7	6	5	9		29	96	0.6
6	0	15.5	95	15.5	97	10160	25	8	3			0	0	0	0	0			0.0
	6	15.2	95	16.0	96	10152	18	9	3			8	6	7	2		10	20	0.0
	12	16.6	87	15.8	97	10170	29	10	3			5	5	1	0	0			.
	18	18.6	54	16.0	97	10194	27	20	5	3	2	8	6	7	2		60	62	0.2
7	0	14.0	82	15.6	98	10203	27	7	2	2	1	0	0	0	0	0			.
	6	14.6	81	15.6	97	10194	18	9	3	2	1	8	0	0	0	7	25	86	0.3
	12	17.0	79	16.1	96	10199	16	10	3	2	1	8	8	0	1		05	22	.
	18	17.7	79	16.3	97	10199	4	11	3	2	1	5	0	0	0	4			.
8	0	16.2	82	15.8	97	10211	10	15	4	2	1	2							.
	6	15.7	83	15.7	98	10211	9	14	4	2	1	4	0	0	0	5			.
	12	17.2	78	16.4	97	10220	3	11	4	2	1	4	0	0	0	2			.
	18	17.6	80	15.6	97	10212	2	20	5	3	3	3	0	0	0	1			.
9	0	16.7	89	16.1	98	10214	2	13	4	2	1	3							.
	6	16.6	79	15.2	97	10219	3	17	4	2	1	4	0	0	0	1			.
	12	16.5	78	16.3	98	10228	36	17	5	2	1	3	0	0	0	2			.
	18	15.6	88	16.7	97	10228	35	20	5	3	2	5	3	7	8	1			.
10	0	15.7	87	16.1	98	10229	36	22	5	3	2	3							.
	6	16.1	88	16.1	98	10220	36	21	5	3	2	3	3	2	0	0			.
	12	16.7	71	16.6	98	10208	34	18	5	3	2	7	7	5	0	0			.
	18	16.2	79	16.7	98	10190	34	17	5	3	2	0	0	0	0	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	15.9	93	16.8	98	10173	35	15	4	2	1	1								.
	6	16.7	89	15.7	97	10167	1	16	5	2	1	5	4	4	0	9				.
	12	19.5	78	16.8	97	10168	36	8	3	2	1	2	0	0	0	2				.
	18	17.9	87	16.9	97	10172	35	14	4	2	1	2	2	0	9	0				.
12	0	17.0	92	17.0	98	10179	36	6	3	2	1	0	0	0	0	0				.
	6	16.8	96	16.2	96	10188	0	0	0	0	0	0	0	0	0	0				.
	12	20.6	76	17.3	97	10195	0	0	0	0	0	3	0	0	0	5				.
	18	17.8	87	16.9	97	10192	35	12	3	2	1	5	0	0	0	1				.
13	0	17.0	89	16.1	98	10192	36	13	4	2	1	2								.
	6	17.2	90	16.4	97	10188	36	7	2	0	0	4	0	0	0	1				.
	12	17.3	90	17.4	98	10182	36	12	4	3	1	3	0	0	0	1				.
	18	17.3	79	17.2	98	10169	36	13	4	2	1	3	0	0	0	1				.
14	0	15.7	91	16.5	98	10168	36	10	3	2	1	0	0	0	0	0				.
	6	15.7	81	16.7	98	10160	34	10	3	2	1	6	6	5	0	0				.
	12	16.3	77	17.5	98	10161	31	9	3	2	1	5	5	5	0	0				.
	18	16.5	80	17.5	98	10158	34	13	4	2	1	6	2	7	6	0				.
15	0	16.5	69	17.0	98	10169	33	11	3	2	1	7								.
	6	16.5	75	17.2	98	10172	28	10	3	2	1	6	6	5	0	0				.
	12	17.4	72	17.5	97	10179	25	14	4	2	1	8	8	5						.
	18	17.8	83	17.3	97	10178	27	12	4	2	1	7	5	5	2					.
16	0	15.7	88	17.4	97	10182	34	9	3			8								.
	6	15.8	80	16.6	98	10186	33	10	4	2	1	1	1	0	2	0				.
	12	16.2	64	17.6	98	10198	33	9	3	2	1	2	0	0	0	1				.
	18	16.5	70	17.6	98	10192	32	17	5	2	1	3	1	1	0	1				.
17	0	15.4	72	16.8	98	10199	33	11	4	2	1	3								.
	6	15.7	69	16.6	98	10199	29	15	4	2	1	6	4	5	9	0				.
	12	16.5	67	17.5	98	10212	31	14	4	3	2	4	3	2	0	1				.
	18	16.1	66	17.3	98	10214	32	15	4	3	2	5	4	1	0	1				.
18	0	15.5	71	17.0	98	10221	32	11	4	2	1	4								.
	6	16.0	76	16.9	98	10223	26	8	3	2	1	8	8	5						.
	12	15.5	80	16.6	98	10232	22	14	4	2	1	8	8	5						.
	18	17.3	92	16.8	96	10224	26	14	4	2	1	8	8	6			10	62	0.3	.
19	0	16.7	95	16.7	96	10232	21	6	2	0	0	8					10	22		.
	6	16.9	89	16.6	95	10231	30	7	2	0	0	8	8	6			10	22		.
	12	16.9	88	16.6	95	10243	36	3	2	0	0	8	8	6			10	22		.
	18	17.1	86	17.0	95	10234	33	8	3			0	0	0	0	0	10	22		.
20	0	16.3	96	16.1	96	10236	36	6	2	0	0	0	0	0	0	0	10	20		.
	6	16.5	95	16.7	96	10230	35	6	2	0	0	0	0	0	0	0	10	00		.
	12	17.9	88	16.2	95	10239	27	4	2	0	0	7	2	0	3		10	20		.
	18	18.4	88	17.8	96	10221	34	8	2	0	0	0	0	0	0	0	10	10		.

1984 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	17.2	93	16.5	98	10226	32	12	4			0	0	0	0	0			.
	6	17.1	89	16.9	98	10210	4	9	3			8	8	5					.
	12	18.4	88	16.7	98	10213	4	9	3			8	8	5					.
	18	17.5	93	17.3	98	10187	2	9	3			0	0	0	0	0			.
22	0	17.7	97	16.3	97	10177	9	9	3			0	0	0	0	0			.
	6	17.2	94	16.6	95	10157	9	9	3			0	0	0	0	0	10	00	.
	12	18.3	94	17.0	95	10155	9	8	3			0	0	0	0	0	10	00	.
	18	19.4	89	16.6	95	10131	9	6	3			0	0	0	0	0	10	00	.
23	0	18.8	82	16.6	96	10133	12	12	4			0	0	0	0	0	10	00	.
	6	17.0	89	16.3	95	10128	12	12	4			0	0	0	0	0	10	00	.
	12	19.8	81	17.3	95	10124	12	12	4			0	0	0	0	0	10	00	.
	18	19.6	85	17.4	96	10110	12	9	3			0	0	0	0	0	10	00	.
24	0	18.9	84	17.4	97	10111	12	9	3			0	0	0	0	0			.
	6	17.7	89	16.5	95	10105	12	9	3			0	0	0	0	0	10	00	.
	12	19.9	81	17.6	95	10098	7	9	3			0	0	0	0	0	10	00	.
	18	20.0	79	16.4	96	10085	2	12	4			0	0	0	0	0	10	00	.
25	0	18.5	86	17.0	96	10093	2	12	4			0	0	0	0	0	10	00	.
	6	18.0	85	15.8	96	10100	5	12	4			1	0	0	0	5	10	00	.
	12	19.0	85	16.9	96	10111	2	12	4			0	0	0	0	0	10	00	.
	18	19.3	85	16.5	96	10114	2	13	4			0	0	0	0	0	10	00	.
26	0	17.5	90	17.2	97	10132	9	14	4			0	0	0	0	0			.
	6	16.9	87	16.2	97	10146	7	18	5	2	1	8	8	0	2				.
	12	17.8	80	17.1	97	10153	14	12	4	2	1	8	8	0	1				.
	18	17.2	89	17.0	97	10157	2	6	3			8	8	0	1				.
27	0	17.5	86	16.4	97	10159	2	14	4			8							.
	6	16.6	88	15.9	97	10162	16	14	4	2	1	8	8	0	1				.
	12	18.0	86	17.0	96	10172	20	12	4	2	1	8	8	0	1		10	22	.
	18	19.6	81	16.3	96	10179	0	0	0	0	0	8	8	0	1		10	22	.
28	0	17.4	91	16.5	96	10188	27	6	2	0	0	0	0	0	0	0	10	20	.
	6	16.3	91	16.8	97	10189	18	6	2	0	0	0	0	0	0	0			.
	12	18.0	83	17.0	97	10192	25	10	3			0	0	0	0	0			.
	18	19.9	79	16.9	98	10183	25	12	4	2	1	2	0	0	0	4			.
29	0	17.4	90	16.9	96	10167	20	14	4	2	1	8					10	22	.
	6	17.4	82	16.8	96	10143	22	18	5	4	2	2	0	0	0	1	10	22	.
	12	18.3	84	17.1	96	10134	22	22	6*	3	2	8	3	6	2		10	22	.
	18	16.7	84	17.4	97	10137	22	22	6*	4	3	6	4	2					.
30	0	16.8	74	16.7	98	10149	27	20	5	4	3	4							.
	6	15.5	92	17.2	98	10137	22	16	4	3	2	2	0	0	0	5			.
	12	17.5	89	17.1	96	10119	22	16	5	3	2	8	5	6	2		10	22	.
	18	17.9	92	17.5	97	10102	22	22	6*	4	3	8	4	7	2				.
31	0	17.9	95	17.2	97	10093	22	25	6*	4	3	8							.
	6	17.4	92	17.3	96	10098	22	22	6*	4	3	0	0	0	0	0	10	20	.
	12	17.5	97	17.5	96	10100	22	22	6*	4	3	8	3	6	2		51	52	1.0
	18	18.1	90	17.1	96	10100	24	25	5	5	4	8	3	6	2		61	62	3.0

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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
1	0	17.3	93	17.1	97	10108	24	18	5	3	2	0	0	0	0	0			.
	6	17.9	88	17.0	96	10099	24	12	4	2	1	3	3	0	9	0	10	22	.
	12	15.8	94	17.1	96	10101	24	18	5	3	2	8	3	7	2		61	62	2.0
	18	15.5	89	17.4	97	10125	31	14	4	3	2	8	6	7	2				4.0
2	0	15.4	83	17.1	98	10156	31	17	5	3	2	9							0.3
	6	15.2	74	17.0	98	10160	31	8	3	2	1	3	0	0	0	9			0.3
	12	17.3	79	17.0	98	10154	20	11	3	2	1	7	3	5	2				.
	18	18.4	85	17.3	97	10111	25	16	4	2	1	0	0	0	0				.
3	0	17.3	92	17.2	97	10092	20	12	4	2	1	0	0	0	0				.
	6	17.4	91	17.3	96	10041	18	14	4	2	1	4	3	2	8	0	25	61	0.1
	12	18.3	94	17.2	96	10032	22	16	5	3	1	8	3	7	2		-21	62	0.5
	18	18.2	86	17.2	96	10056	25	28	6*	5	4	8	3	7	2		50	52	0.5
4	0	17.6	91	17.3	96	10059	25	14	4	4	3	8					10	22	.
	6	16.1	93	17.1	96	10003	25	18	5	4	3	8	5	7	2		62	62	6.0
	12	17.2	91	17.1	96	9961	22	28	7*	5	4	8	8	5			21	62	1.0
	18	13.1	84	17.0	98	9992	33	23	6*	5	4	8	8	5			21	82	4.0
5	0	13.2	75	16.9	98	10040	34	21	5	5	4	8							.
	6	13.2	64	16.8	98	10067	36	12	4	3	2	3	2	1	9	0	00	60	0.0
	12	14.5	60	17.0	98	10110	36	18	5	4	3	5	5	1	0	0	02	81	0.5
	18	14.2	93	17.0	98	10138	36	19	5	3	2	5	3	2	9	0			0.5
6	0	13.3	62	16.5	98	10168	2	19	5	3	2	1							.
	6	13.7	67	16.4	98	10182	3	24	6*	4	3	5	2	1	7	0			.
	12	14.2	59	16.6	98	10202	4	16	5	3	2	4	1	1	0	2			.
	18	15.5	58	16.5	98	10199	3	16	4	3	2	5	3	5	7	1			.
7	0	14.1	65	16.5	98	10197	6	18	5	2	1	4							.
	6	14.0	79	16.1	97	10175	4	24	6*	4	3	8	5	4	7		21	22	0.0
	12	13.2	96	16.4	96	10166	6	22	6*	3	2	8	4	7	2		80	85	0.2
	18	13.7	90	16.1	97	10151	10	10	3	3	2	8	2	7	7		21	82	4.0
8	0	13.5	79	16.1	98	10142	11	13	4	2	1	3							.
	6	12.8	81	15.9	97	10124	9	4	2	0	0	2	1	1	0	2			.
	12	14.0	68	16.5	97	10109	18	4	1	0	0	5	3	1	0	5			.
	18	14.5	70	16.4	97	10084	29	4	1	0	0	6	4	2	7	1			.
9	0	15.1	86	16.1	97	10046	22	15	4	2	1	7							.
	6	12.9	91	16.1	96	9995	22	18	5	3	2	8	8	6			51	62	0.1
	12	13.8	86	16.0	96	9931	19	24	6*	4	3	8	4	7	2		61	65	0.5
	18	15.6	70	16.1	97	9890	26	30	7*	6	5	5	5	3	0	0	01	86	3.0
10	0	13.5	85	16.0	98	9871	21	30	7*	6	5	6					13	82	1.0
	6	12.5	88	16.0	97	9830	22	33	8**	6	5	7	5	2	2		61	82	2.0
	12	15.5	76	16.1	97	9860	32	34	8**	7	6	6	5	2	0	2			5.0
	18	15.6	78	15.9	97	9965	32	39	8**	10	8	6	4	3	7	0			5.0

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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	14.5	70	15.6	98	10025	31	29	7*	8	7	7								
	6	14.1	70	15.5	98	10045	26	22	6*	7	5	6	4	3	7	0	02	82	0.8	
	12	13.3	92	15.6	97	10028	27	27	7*	6	5	8	5	2	7		25	82	9.0	
	18	13.7	86	15.5	98	10040	29	29	7*	7	6	6	4	2	7	6	21	82	10.0	
12	0	14.1	67	15.6	98	10051	29	28	7*	7	6	6								
	6	13.3	73	15.5	98	10069	29	38	8**	8	7	6	4	2	7	6	25	82	1.0	
	12	14.1	63	15.0	97	10110	29	30	7*	9	8	5	5	2	0	0				
	18	14.0	68	15.0	97	10139	29	30	7*	8	7	5	5	2	0	0				
13	0	13.0	71	14.7	98	10157	30	21	6*	7	6	4								
	6	13.2	62	14.6	98	10168	29	15	4	1	1	3	3	5	0	0				
	12	14.8	64	14.8	98	10172	27	13	4	2	1	8	3	7	7					
	18	15.1	79	14.8	98	10149	18	8	3	2	1	6	4	0	3	6				
14	0	15.0	90	14.6	97	10125	18	13	4	2	1	3								
	6	15.1	91	14.6	95	10099	18	16	4	2	1	8	8	0	7		10	20		
	12	15.8	89	14.7	95	10084	16	10	3	2	1	8	8	6			10	62	0.0	
	18	15.5	92	14.7	96	10081	0	0	0	0	0	8	8	6			10	22	0.0	
15	0	15.4	92	14.6	96	10092	9	12	3			8					10	22		
	6	14.2	94	14.9	96	10103	7	20	5	2	2	8	8	6			51	52	0.3	
	12	15.6	85	15.1	96	10128	7	23	6*	5	3	8	8	0	7		10	52	0.0	
	18	15.5	80	15.0	97	10153	7	20	5	4	3	6	4	0	7	6				0.0
16	0	13.5	90	14.4	97	10171	7	24	6*	4	3	6								
	6	13.8	81	15.0	97	10172	9	19	5	4	3	8	6	5	3					
	12	15.1	79	15.0	97	10182	7	17	5	3	2	4	4	0	8	0				
	18	14.9	81	15.1	97	10176	7	14	4	2	1	3	1	0	9	1				
17	0	13.5	80	15.0	98	10179	7	19	5	3	2	0	0	0	0	0				
	6	12.2	88	14.9	98	10158	7	12	4	2	1	3	3	5	0	0				
	12	14.7	77	15.1	97	10135	9	18	5	2	1	0	0	0	0	0				
	18	15.5	77	15.0	97	10108	9	10	3	1	1	5	3	5	0	5				
18	0	13.6	87	15.0	97	10097	9	22	5	3	2	4								
	6	12.3	93	15.0	96	10085	10	16	5	3	2	5	2	1	1	0	10	11		
	12	13.7	84	14.8	97	10095	10	18	5	3	2	3	0	0	0	2				
	18	15.4	80	14.8	97	10088	9	12	4	2	1	1	0	0	0	2				
19	0	14.8	72	15.0	97	10072	13	19	5	2	1	8								
	6	14.6	90	14.7	96	10024	20	18	5	3	2	8	4	7	2		21	62	0.0	
	12	14.0	95	15.0	96	10010	23	30	7*	5	4	8	5	7	2		61	62	0.5	
	18	14.5	86	14.8	97	10015	29	20	6*	5	4	8	3	5	0	2	60	62	0.6	
20	0	13.8	75	14.6	98	10038	27	22	6*	5	4	2					21	61	1.0	
	6	13.0	82	14.7	98	10045	23	26	5	5	4	3	3	5	0	0				3.0
	12	14.0	81	14.6	97	10059	20	16	5	4	3	8	3	1	7		21	62	0.0	
	18	14.0	95	15.0	96	10030	15	18	5	2	1	8	6	7	2		60	52	1.0	

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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	12.8	95	14.4	96	9981	20	26	6*	4	3	8					61	62	7.0
	6	14.5	76	14.5	98	9980	27	17	5	5	4	7	4	4	6				7.0
	12	14.5	70	14.5	98	10006	20	22	5	4	3	5	3	2	6	0			0.1
	18	14.4	68	14.6	97	9992	18	22	6*	3	2	8	2	7	2				0.1
22	0	12.3	86	14.5	98	9999	20	24	6*	4	3	0	0	0	0	0			0.8
	6	11.6	86	14.4	97	9990	20	28	7*	5	4	4	2	2	7	0			0.8
	12	13.1	83	15.0	97	9990	20	18	5	4	3	6	6	2	0	2			.
	18	13.4	80	14.5	91	9975	20	18	5	3	2	6	2	5	2	0	81	82	0.2
23	0	11.8	75	15.0	98	9965	22	14	4	2	1	4					25	81	2.0
	6	9.8	93	14.6	96	9954	20	16	4	2	1	8	4	5	2		61	62	4.0
	12	10.3	89	15.1	97	9948	20	10	3	2	1	8	6	2	2		80	82	0.0
	18	11.6	76	14.4	97	9954	18	10	3	2	1	3	3	7	0	1			0.1
24	0	11.3	80	15.0	98	9956	10	8	3			8							.
	6	9.4	95	14.5	96	9956	11	6	2	0	0	8					61	62	2.0
	12	13.2	73	15.0	98	9970	36	10	3			8	6	0	7	2			.
	18	12.6	85	14.4	98	9988	31	10	3			4	4	2	0	5	25	81	2.0
25	0	11.6	84	14.8	98	10000	25	16	5	2	1	8					21	22	1.0
	6	11.8	81	14.4	98	9992	27	20	6*	3	2	6	4	2	2		25	82	2.0
	12	13.1	84	15.0	98	10004	22	28	6*	5	4	8	7	0	2				0.5
	18	12.3	94	14.7	96	10011	22	28	7*	5	4	8	4	4	2		60	62	2.0
26	0	12.0	95	15.0	96	10007	25	16	5	3	2	8					61	62	3.0
	6	12.6	91	14.5	96	10001	36	12	4	3	2	8	5	7	2		60	62	7.0
	12	13.4	81	14.6	97	10012	34	12	4	2	1	3	2	2	3	0			.
	18	14.1	89	14.5	97	10048	31	20	5	4	2	8	7	0	2		60	62	0.6
27	0	13.5	90	14.7	96	10071	34	18	5	3	2	8					60	62	2.0
	6	13.4	90	14.6	96	10114	31	16	5	3	2	8	4		7		60	62	2.0
	12	14.3	76	14.6	98	10140	31	8	3	3	2	5	5	0	9	0			0.2
	18	14.2	73	14.5	98	10152	27	9	2	2	1	2	2	1	0	2			0.2
28	0	13.6	86	14.2	98	10160	20	6	2	2	1	0	0	0	0	0			.
	6	12.4	91	14.4	96	10148	18	10	3	2	1	8	4	7	2		10	22	.
	12	13.5	90	14.6	96	10148	18	12	4	2	1	0	0	0	0	0	10	22	.
	18	14.2	89	14.8	95	10123	12	14	4	2	1	2	0	0	0	2	10	00	.
29	0	12.8	90	14.4	96	10125	13	16	5	2	1	8					10	22	.
	6	12.0	87	14.6	96	10120	13	15	5	2	1	0	0	0	0	0	10	00	.
	12	13.6	83	14.6	96	10120	9	8	3	2	1	1	0	0	0	1	10	22	.
	18	15.0	87	15.0	96	10106	10	12	4	2	1	6	0	0	0	6	10	22	.
30	0	13.4	89	14.7	96	10092	12	18	5	2	1	8					10	22	.
	6	14.0	93	14.7	96	10065	17	8	4	2	1	8	6	4	2		63	62	6.0
	12	15.5	83	14.7	96	10062	18	19	5	2	1	7	7	0	2		10	22	0.2
	18	13.8	94	14.7	96	10044	22	22	6*	3	2	8	6	7	2		60	62	0.9

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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	14.3	87	14.6	97	10068	28	10	3	2	1	8					60	62	0.2
	6	13.0	81	14.3	98	10059	7	9	3	2	1	8					25	82	0.3
	12	12.9	96	14.6	96	10010	9	20	5	2	2	8	8	0	2		61	62	2.0
	18	14.0	94	14.6	96	9974	13	14	4	2	1	8					60	62	6.0
2	0	14.3	95	14.6	97	9950	18	10	3	2	1	8					21	62	7.0
	6	13.5	84	14.4	96	9939	18	12	4	2	1	8					51	52	8.0
	12	14.1	89	14.6	96	9953	24	17	5	3	2	8	3	9	7		80	52	0.7
	18	13.8	73	14.9	98	9998	23	17	5	4	3	5	3	2	3	5	01	82	0.7
3	0	12.3	80	14.5	98	10019	22	16	4	3	2	0	0	0	0	0			.
	6	11.9	82	14.8	98	10029	18	13	4	3	2	2							.
	12	12.4	79	14.3	97	10036	15	10	3	3	2	8	7	5					.
	18	13.8	81	14.9	97	10038	16	16	4	2	1	7	2	2	7	0			.
4	0	13.0	89	14.6	98	10044	18	13	4	2	1	6							.
	6	12.2	86	14.8	98	10046	17	9	3	1	1	3							.
	12	14.4	73	14.5	97	10051	16	7	3			0	0	0	0	0			.
	18	13.7	83	14.4	97	10036	7	15	4	1	1	0	0	0	0	0			.
5	0	12.4	90	14.2	96	10015	9	14	4	2	1	0	0	0	0	0	10	00	.
	6	11.5	92	14.4	97	9981	5	22	6*	3	2	8							.
	12	12.8	89	14.4	96	9968	7	18	5	3	2	8	2	7	2		10	22	.
	18	11.7	92	14.5	97	9953	5	8	3	2	1	8					02	65	1.0
6	0	12.7	85	14.2	98	9951	22	18	5	2	1	8					02	65	0.0
	6	11.6	93	14.4	96	9952	20	19	5	3	2	8					10	62	0.0
	12	13.8	78	14.8	96	9997	31	33	7*	6	5	8	5	7	2		61	62	4.0
	18	13.7	78	14.4	97	10071	30	30	8**	9	8	8	6	2	7		60	86	6.0
7	0	12.9	62	14.5	98	10124	29	30	7*	8	7	6							0.0
	6	12.8	76	13.6	98	10159	28	24	6*	6	5	6							0.0
	12	12.5	75	14.0	97	10165	25	26	7*	7	6	8	5	2	7		02	62	0.0
	18	11.1	85	13.1	98	10139	27	26	7*	8	7	8					25	86	2.0
8	0	13.0	69	14.0	98	10149	29	22	6*	8	7	3					02	81	1.0
	6	12.5	76	13.7	98	10161	29	21	5	6	5	5					02	81	2.0
	12	13.1	81	13.5	97	10168	24	22	6*	4	3	6	4	0	7	6			.
	18	12.2	98	13.7	96	10134	21	23	6*	4	3	8					61	22	1.0
9	0	15.1	92	13.6	97	10118	24	27	6*	4	3	8					02	65	1.0
	6	13.7	93	13.3	96	10142	27	18	5	4	3	8					61	22	2.0
	12	14.4	76	13.6	98	10179	28	16	4	4	2	6	3	2	7	0	01	62	0.4
	18	13.7	76	13.4	98	10212	28	17	4	2	1	4	2	1	0	4			0.4
10	0	13.5	66	13.5	98	10229	28	14	4	2	1	5							.
	6	12.3	86	13.2	98	10232	23	16	4	2	1	3							.
	12	13.2	77	13.4	98	10235	21	13	4	1	1	2	2	0	5	0			.
	18	13.7	72	13.7	98	10223	21	17	4	2	1	6							.

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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	13.1	93	13.3	96	10199	24	11	4	2	1	8					10	22	.
	6	13.8	72	13.3	98	10192	24	20	5	2	2	5							.
	12	13.6	85	13.5	96	10185	24	25	6*	5	4	4	3	0	5	6	10	22	.
	18	12.9	86	13.5	98	10182	27	19	5	5	3	7					02	86	2.0
12	0	12.9	72	13.4	98	10196	27	19	5	4	3	5							.
	6	13.0	64	13.2	98	10198	27	24	6*	4	3	6							.
	12	12.3	65	13.0	98	10218	29	16	5	4	3	4	2	2	0	5			.
	18	13.1	63	13.1	98	10228	29	18	5	4	3	4							.
13	0	12.1	63	13.0	98	10242	29	14	4	4	3	3							.
	6	11.8	87	12.8	98	10243	23	18	5	3	2	7							.
	12	12.7	87	13.0	96	10245	22	21	6*	3	2	8	5	7	2		61	22	0.0
	18	13.7	92	13.0	96	10221	22	26	6*	4	3	5					10	62	0.3
14	0	14.0	90	13.0	98	10209	25	23	6*	4	3	8					02	62	0.0
	6	13.8	95	13.0	96	10207	27	26	6*	4	3	8					61	22	0.0
	12	14.4	91	13.0	96	10234	27	18	5	4	3	8	7	5			21	62	0.1
	18	14.0	92	13.1	97	10231	27	9	4	2	1	7					02	62	0.1
15	0	13.7	86	13.0	98	10231	29	18	5	2	1	6							.
	6	13.2	76	12.9	98	10234	32	21	5	3	2	7							.
	12	12.9	81	12.9	98	10258	32	20	5	4	2	4	4	5	0	0			.
	18	12.7	88	13.1	98	10264	32	12	4	4	2	3							.
16	0	12.5	76	12.8	98	10278	32	9	3	3	1	5							.
	6	12.2	80	12.2	98	10269	0	0	0	0	0	2							.
	12	12.6	87	13.1	97	10271	22	13	4	2	1	8	8	5					.
	18	12.9	91	12.7	97	10248	20	12	4	2	1	8					24	52	0.0
17	0	13.0	90	13.0	97	10220	18	16	5	2	1	8							.
	6	11.6	81	12.8	98	10179	20	15	4	2	1	8							.
	12	13.0	86	12.9	96	10130	20	20	5	3	2	7	7	5	0	5	10	22	.
	18	14.1	82	13.1	96	10088	20	18	5	2	1	8					10	22	.
18	0	12.5	93	12.8	97	10064	25	23	6*	3	2	8							0.0
	6	12.6	89	13.7	96	10034	22	24	6*	3	2	8					24	52	0.1
	12	12.5	79	13.0	96	9981	19	30	6*	4	3	8					05	22	.
	18	13.0	89	12.7	97	9942	22	28	7*	5	4	7	3	7	2				2.0
19	0	12.7	87	13.2	97	9954	22	30	7*	5	4	0	0	0	0	0			.
	6	11.5	89	13.0	98	9967	22	28	7*	6	5	0	0	0	0	0			.
	12	11.7	88	13.3	97	9978	22	26	6*	5	4	8	3	6	2				.
	18	14.0	87	13.6	96	9925	16	18	5	3	1	8					60	62	0.7
20	0	12.3	92	13.5	96	9859	22	26	6*	4	3	8					61	62	4.0
	6	12.2	90	13.6	96	9885	22	40	8**	5	4	8					60	62	8.0
	12	12.1	79	13.4	97	9931	22	38	8**	8	8	3	3	2	0	0			0.3
	18	12.5	74	13.4	97	9950	25	38	8**	8	8	6					25	82	0.7

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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
21	0	11.0	93	13.2	96	9988	25	42	9**	9	8	8					62	62	4.0
	6	11.8	79	13.3	97	10025	27	34	7*	9	8	4					80	62	5.0
	12	10.5	83	13.2	97	10092	27	38	8**	9	8	5	5	2	0	0			0.5
	18	11.2	82	12.9	98	10139	27	21	6*	7	6	6	6	2	0	0			0.5
22	0	11.2	83	13.0	98	10148	22	24	6*	5	4	8					25	82	1.0
	6	10.3	85	12.5	98	10111	20	28	7*	5	4	8							1.0
	12	10.8	93	12.5	96	10059	20	32	7*	5	4	8	7	6	2		50	52	3.0
	18	13.4	92	12.2	95	10028	22	30	7*	6	5	8					50	52	4.0
23	0	13.8	94	12.5	96	10006	22	26	6*	5	4	8					50	52	2.0
	6	13.5	95	12.3	96	9978	22	24	6*	4	3	8					61	62	4.0
	12	13.5	85	12.6	96	10012	27	24	6*	4	3	8	5	6	2		50	52	0.8
	18	12.4	71	12.5	98	10093	29	22	6*	4	3	6							0.8
24	0	11.7	73	12.5	96	10122	27	18	5	4	3	8					50	52	0.6
	6	10.6	86	12.4	97	10139	22	18	5	3	2	8					60	62	0.8
	12	11.5	79	12.5	97	10145	22	16	4	3	2	6							.
	18	11.5	81	12.3	98	10129	18	12	5	3	2	3							.
25	0	12.4	73	12.8	98	10078	16	20	6*	3	2	8							.
	6	10.5	94	12.2	96	10003	18	26	6*	4	3	8					63	62	5.0
	12	13.2	94	12.6	96	10004	20	22	6*	4	3	7	3	6	2	0	50	52	0.2
	18	12.6	89	12.1	97	10012	20	24	6*	4	3	6					80	62	0.5
26	0	12.4	85	12.4	97	10010	20	26	6*	4	3	0	0	0	0	0			.
	6	11.8	88	12.0	98	10023	20	22	6*	4	3	8							.
	12	12.3	81	12.4	97	10060	22	26	6*	4	3	6	3	2	3	0			.
	18	10.1	92	12.2	96	10101	24	30	7*	5	4	4					80	82	1.0
27	0	9.8	90	12.3	96	10133	24	20	6*	4	3	8					92	92	2.0
	6	10.2	74	12.1	98	10163	22	20	5	3	2	7					25	82	3.0
	12	11.5	67	12.3	98	10202	27	16	5	3	2	2	0	0	0	2			2.0
	18	11.2	69	12.1	98	10230	22	17	5	3	2	2							2.0
28	0	9.7	87	12.0	98	10252	22	14	4	3	2	0	0	0	0	0			.
	6	10.0	82	12.0	98	10261	20	14	4	2	1	0	0	0	0	0			.
	12	10.4	86	12.2	97	10262	18	18	5	3	2	8	3	5	2				.
	18	10.1	87	12.3	97	10244	16	22	6*	3	2	8					61	62	0.1
29	0	11.5	79	12.1	97	10231	18	24	6*	3	2	8					21	62	0.2
	6	10.7	98	12.0	96	10222	21	22	6*	3	2	8					60	62	2.0
	12	12.1	82	12.1	95	10236	20	26	6*	4	3	8	5	6	2		20	52	0.1
	18	13.0	95	12.1	95	10232	20	18	5	3	2	8					50	52	0.4
30	0	12.4	85	12.1	95	10240	22	22	6*	3	2	8					10	61	0.5
	6	12.6	84	12.1	96	10233	20	20	6*	3	2	8					10	22	0.5
	12	13.7	90	12.1	95	10248	19	10	3	3	2	2	0	0	0	2	10	00	.
	18	13.9	90	12.5	96	10233	17	12	4	2	1	0	0	0	0	0	10	00	.
31	0	12.2	92	12.1	97	10210	17	17	5	2	1	0	0	0	0	0			.
	6	11.6	84	12.5	97	10204	22	18	5	3	2	0	0	0	0	0			.
	12	11.3	94	12.0	95	10222	21	12	4	1	1	8	8	6			10	20	.
	18	11.7	85	12.4	96	10219	19	14	4	1	1	8					10	22	.

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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	10.2	98	12.0	92	10212	14	12	4	1	1	8	8	6			45	42	.
	6	11.0	91	12.4	96	10197	18	13	4	2	1	0	0	0	0	0	10	00	.
	12	12.5	85	12.1	96	10189	18	14	5	3	2	0	0	0	0	0	10	00	.
	18	12.8	91	12.4	96	10175	17	17	5	2	1	0	0	0	0	0	10	00	.
2	0	12.1	90	12.4	96	10178	18	12	4	2	1	0	0	0	0	0	10	00	.
	6	11.2	89	12.0	96	10159	17	13	4	2	1	0	0	0	0	0	10	00	.
	12	11.9	83	12.2	96	10160	16	12	4	2	1	0	0	0	0	0	10	00	.
	18	12.1	87	12.2	96	10129	12	16	4	2	1	0	0	0	0	0	10	00	.
3	0	9.5	88	12.3	96	10119	16	14	4	2	1	0	0	0	0	0	10	00	.
	6	9.0	94	12.0	92	10103	17	12	4	2	1	1	1	6	0	0	46	00	.
	12	11.2	81	12.1	96	10111	22	13	4	2	1	4	0	0	0	1	10	40	.
	18	11.1	86	12.0	98	10132	23	18	5	3	2	8							.
4	0	10.1	85	12.1	98	10139	21	22	6*	3	2	3							.
	6	8.2	89	12.0	98	10123	20	22	6*	3	2	0	0	0	0	0			.
	12	10.1	77	12.0	97	10106	20	22	6*	4	3	4	0	0	0	4			.
	18	10.8	74	11.7	98	10062	18	30	7*	4	3	5							.
5	0	9.0	79	12.0	98	10043	20	30	7*	6	5	8							.
	6	9.0	88	11.8	98	10041	22	25	6*	6	5	6					02	62	0.0
	12	8.6	87	12.0	96	10049	24	18	5	3	2	8	2	7	7	6	10	22	.
	18	9.0	88	11.5	98	10052	20	7	3	1	1	7							.
6	0	8.5	84	12.0	97	10061	16	7	3	1	1	4							.
	6	7.7	91	11.3	96	10048	11	15	4	2	1	8					10	22	.
	12	8.5	87	11.7	96	10039	11	18	5	3	2	8	8	6			20	65	0.1
	18	9.6	86	11.4	96	10041	14	15	4	3	2	8					20	62	0.2
7	0	10.3	85	10.7	96	10050	16	10	3	1	1	8					10	62	0.1
	6	9.3	91	11.5	96	10064	16	9	3	1	1	8					20	22	0.1
	12	10.1	87	11.7	95	10084	14	8	3	1	1	7	7	5			10	22	.
	18	10.3	85	11.7	96	10089	13	12	4	1	1	8					10	22	.
8	0	11.1	92	11.5	96	10100	15	12	4	2	1	6					10	62	0.4
	6	9.5	89	11.6	96	10109	13	12	4	2	1	6					10	22	0.4
	12	10.5	83	11.4	95	10109	11	19	5	2	1	6	3	0	7	6	10	22	.
	18	9.0	94	11.6	95	10102	10	22	6*	3	2	8					61	22	0.1
9	0	8.9	88	11.5	95	10101	11	28	7*	4	3	8					10	62	0.0
	6	7.9	90	11.5	96	10102	10	23	6*	3	2	7					10	22	0.0
	12	8.2	90	11.6	95	10119	11	23	6*	4	3	7	7	0	7		10	22	.
	18	7.9	95	11.6	95	10127	11	24	6*	4	3	8					10	22	.
10	0	8.0	94	11.8	95	10135	11	29	7*	4	3	8					10	22	.
	6	8.4	94	11.6	96	10143	11	26	7*	4	3	8					10	22	.
	12	8.8	90	11.7	95	10165	12	28	7*	4	3	8	8	6			10	22	.
	18	9.1	94	11.6	95	10193	13	20	6*	4	3	8					10	22	.

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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	9.6	93	11.7	95	10210	13	22	6*	3	2	8					10	22	.
	6	8.5	92	11.5	96	10213	13	17	5	3	2	8					10	22	.
	12	9.4	89	11.7	95	10196	13	28	7*	3	2	8	8	6			10	22	.
	18	10.6	83	11.6	96	10188	13	20	6*	3	2	8					10	22	.
12	0	9.0	90	11.6	96	10180	14	24	6*	3	2	6					10	22	.
	6	6.8	89	11.5	96	10167	13	26	6*	4	3	7					10	22	.
	12	6.9	85	11.6	96	10158	12	27	6*	4	3	0	0	0	0	0	10	20	.
	18	7.7	77	11.6	96	10149	13	25	6*	4	3	0	0	0	0	0	05	00	.
13	0	6.6	75	11.3	97	10139	12	29	6*	3	2	0	0	0	0	0			.
	6	4.6	83	11.5	97	10119	13	23	6*	3	2	0	0	0	0	0			.
	12	6.0	73	11.5	96	10128	13	28	6*	3	2	2					05	22	.
	18	7.2	73	11.3	97	10128	13	24	6*	3	2	0	0	0	0	0			.
14	0	6.5	71	11.0	97	10127	13	24	6*	3	2	0	0	0	0	0			.
	6	4.0	78	11.2	97	10105	13	26	6*	3	2	3							.
	12	4.8	73	11.0	96	10089	13	30	7*	4	3	1	0	0	0	5	05	22	.
	18	4.5	80	11.0	96	10073	12	32	7*	4	3	0	0	0	0	0	10	22	.
15	0	3.8	69	10.8	97	10071	13	28	7*	4	3	0	0	0	0	0			.
	6	4.0	82	10.8	97	10054	11	26	7*	4	3	0	0	0	0	0			.
	12	3.2	74	10.5	98	10048	9	28	7*	4	3	0	0	0	0	0			.
	18	2.9	67	10.5	97	10047	12	32	7*	5	4	6							.
16	0	2.8	69	10.5	97	10052	10	34	8**	5	4	6							.
	6	1.8	74	10.4	97	10048	9	32	8**	5	4	8					68	72	0.0
	12	1.0	86	10.3	95	10052	9	38	8**	6	5	8	5	7	2		50	72	0.0
	18	0.8	90	10.1	95	10050	9	36	8**	6	5	8					50	55	0.3
17	0	0.4	96	9.3	97	10050	9	34	8**	6	5	8					20	55	0.1
	6	0.5	88	9.1	97	10051	9	37	8**	6	5	8					20	55	0.2
	12	0.0	89	9.0	96	10064	9	28	7*	5	4	8	4	6	7		10	22	0.2
	18	0.8	91	9.2	96	10058	9	24	6*	4	3	8					10	22	0.2
18	0	1.2	93	9.0	96	10055	9	30	7*	5	4	8					26	72	0.2
	6	3.0	92	9.8	96	10052	11	24	6*	4	3	8					10	22	0.2
	12	4.2	88	9.6	95	10050	11	22	6*	4	3	8	4	6	2		10	22	.
	18	3.5	89	9.8	96	10042	11	28	7*	4	3	8					10	22	.
19	0	2.3	90	9.2	96	10054	11	18	5	4	3	8					10	22	0.0
	6	2.1	92	9.8	96	10045	11	18	5	3	2	8					10	22	0.0
	12	2.9	91	9.8	96	10055	11	18	5	3	2	8	4	6	2		10	22	.
	18	2.5	92	9.8	96	10053	13	18	5	3	2	8					10	22	.
20	0	3.5	92	9.5	95	10062	16	18	5	2	1	8					10	22	.
	6	3.1	91	9.6	95	10060	13	20	5	2	2	8					10	22	.
	12	5.2	94	9.6	95	10064	18	20	5	2	2	8	5	7	2		60	66	0.2
	18	6.8	92	9.7	95	10070	20	18	5	2	1	8					60	62	0.2

1984 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	7.3	88	9.6	97	10061	22	18	5	2	1	0	0	0	0	0			
	6	6.2	93	9.6	96	10026	16	20	5	2	2	8					61	62	0.2
	12	5.7	96	9.4	96	9980	13	28	7*	3	2	8	7	7	2		61	62	3.0
	18	9.4	88	9.4	98	9998	25	18	5	2	1	7					21	62	7.0
22	0	8.2	89	9.3	96	10015	22	16	5	2	1	2							
	6	6.5	95	9.4	95	9981	18	22	6*	3	2	8							
	12	8.0	94	9.2	96	9912	18	24	6*	4	3	8	6	7	2		60	62	3.0
	18	7.5	95	9.4	96	9872	18	20	6*	3	2	8					60	62	5.0
23	0	10.5	94	9.4	98	9792	27	28	7*	4	3	6							
	6	9.5	94	9.3	96	9774	23	28	7*	5	4	8							
	12	9.3	89	9.5	97	9869	25	31	7*	5	4	8	4	2	2		80	86	1.0
	18	10.0	90	9.6	96	9852	22	30	7*	5	4	8					80	86	3.0
24	0	8.2	95	9.4	96	9720	23	34	7*	5	4	8							
	6	9.7	92	9.5	96	9812	26	38	8**	6	5	8							
	12	10.2	82	9.5	97	9902	27	34	8**	7	6	7	3	2	2		81	82	0.5
	18	9.3	79	9.5	98	9955	25	36	8**	7	6	3					18	11	0.6
25	0	8.8	86	9.5	98	9970	25	34	7*	7	6	2							
	6	8.4	87	9.4	97	10002	25	34	8**	7	6	3							
	12	8.2	90	9.4	96	10030	25	30	7*	7	6	4	3	5	2	0	81	82	2.0
	18	9.0	85	9.3	97	10062	25	30	7*	7	6	5							3.0
26	0	8.6	86	9.5	98	10082	25	22	6*	6	5	0	0	0	0	0			
	6	8.0	85	9.2	98	10100	22	18	5	4	3	0	0	0	0	0			
	12	7.7	88	9.3	97	10128	23	18	5	4	2	8	5	3	1		81	82	0.1
	18	8.6	90	9.2	96	10156	33	18	5	4	2	8					60	62	2.0
27	0	9.1	85	9.2	98	10219	34	12	4	3	2	8							
	6	8.4	90	9.0	98	10248	27	12	4	3	2	1	0	0	0	5			
	12	7.8	90	9.1	97	10252	20	19	5	3	2	4	2	2	0	5			
	18	7.2	91	9.1	97	10212	18	28	7*	4	3	8							
28	0	7.3	78	9.1	97	10171	18	32	7*	5	4	8							
	6	7.5	63	9.1	98	10128	20	30	7*	5	4	8							
	12	8.1	65	9.0	98	10112	21	28	7*	5	4	8	8	5					
	18	7.3	91	9.0	96	10118	22	28	7*	6	5	8					10	52	0.3
29	0	8.5	94	9.1	96	10135	22	25	6*	6	5	8							
	6	8.9	91	8.9	96	10156	21	20	6*	5	3	8							
	12	8.0	92	9.0	96	10171	20	22	6*	3	2	8	8	6			10	22	
	18	7.8	90	8.9	97	10165	16	16	5	2	1	2							
30	0	7.5	87	9.0	97	10158	16	15	5	2	1	1							
	6	7.2	78	8.9	97	10131	14	14	4	2	1	0	0	0	0	0			
	12	7.5	74	8.6	97	10123	15	18	5	3	2	7	5	0	7	6			
	18	7.3	79	8.8	97	10105	13	19	5	3	2	0	0	0	0	0			

1984 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	4.9	81	8.8	97	10109	14	18	5	3	2	0	0	0	0	0			.
	6	4.4	88	8.6	95	10099	13	18	5	3	2	0	0	0	0	0	10	00	.
	12	3.8	86	8.6	95	10099	11	16	5	3	2	0	0	0	0	0	10	00	.
	18	4.0	88	8.5	95	10086	10	20	5	3	2	0	0	0	0	0	10	00	.
2	0	2.1	90	8.5	95	10080	10	17	5	3	2	8					10	11	.
	6	2.5	84	7.8	95	10082	12	13	4	2	1	8					10	22	.
	12	1.3	92	8.2	95	10115	12	3	1	0	0	8	8	6			10	22	.
	18	2.6	86	8.1	96	10134	13	7	3	0	0	8					10	22	.
3	0	3.5	95	7.8	93	10158	16	12	3			8	8	6			47	54	0.0
	6	5.2	94	8.1	95	10166	18	12	4			8					10	54	0.0
	12	6.5	85	7.9	95	10186	19	13	4	2	1	2	0	0	0	2	10	20	.
	18	6.6	83	8.1	98	10195	16	14	4	2	1	6							.
4	0	6.4	82	7.9	97	10206	15	18	5	3	2	8							.
	6	5.0	86	8.0	97	10212	15	16	4	3	2	6							.
	12	3.6	89	7.4	95	10225	18	14	4	2	1	8	8	6			10	22	.
	18	3.1	95	7.5	92	10233	17	14	4	2	1	8	8	6			45	42	0.0
5	0	3.7	95	7.5	95	10231	18	16	5	2	1	8					10	22	0.0
	6	5.7	94	7.6	95	10228	20	14	4	2	1	8					10	52	0.0
	12	6.0	93	7.5	95	10232	20	17	5	3	2	8	8	6			10	54	0.0
	18	6.3	92	7.5	95	10225	17	20	5	3	2	6					10	22	0.0
6	0	6.9	88	7.5	97	10221	18	15	5	3	2	7							.
	6	5.3	93	7.3	97	10204	18	20	5	3	2	8							.
	12	5.5	86	7.5	97	10190	18	19	6*	3	2	6	6	0	7	0			.
	18	8.1	89	7.3	97	10199	29	18	5	4	3	8					60	86	0.6
7	0	8.6	74	8.2	98	10246	27	18	5	5	4	2					02	61	0.1
	6	6.5	85	7.2	98	10265	23	22	6*	5	4	6							0.1
	12	6.3	89	8.1	96	10272	23	24	6*	5	4	6	4	0	6	1	10	22	.
	18	6.3	89	7.2	96	10271	22	23	6*	6	5	5					10	22	.
8	0	5.8	90	8.0	96	10275	22	23	6*	5	4	5					10	22	.
	6	4.2	90	7.2	96	10279	23	24	6*	5	4	6					10	22	.
	12	3.5	97	8.1	91	10280	22	20	5	2	2	8	8	6			45	22	0.1
	18	5.1	93	7.4	96	10249	22	22	6*	4	3	8					10	42	0.1
9	0	7.1	92	8.0	95	10212	24	28	7*	6	5	8					10	22	.
	6	7.4	93	7.8	96	10191	31	26	6*	6	5	8					61	22	0.4
	12	8.8	73	8.0	98	10219	31	18	5	5	4	4	2	2	0	2	02	86	0.2
	18	8.2	85	7.5	98	10238	29	24	6*	5	4	2					02	81	0.3
10	0	8.5	86	7.9	98	10229	25	25	6*	5	4	8							.
	6	8.5	90	7.8	97	10205	27	30	7*	5	4	8					21	62	1.0
	12	8.7	94	7.8	97	10208	27	22	6*	5	4	8	8	6			20	22	0.5
	18	8.8	91	7.7	98	10209	27	23	6*	5	4	8					02	52	0.5

1984 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	9.0	94	7.8	96	10222	27	18	5	5	4	8					51	22	0.0
	6	8.9	94	7.7	97	10231	27	24	5	4	3	6					02	52	0.0
	12	9.0	94	7.6	97	10248	29	12	4	3	2	6	4	5	2				
	18	8.8	92	7.5	98	10258	31	10	3	3	2	8							0.0
12	0	9.1	88	7.6	98	10267	25	6	3	2	1	8							.
	6	8.1	92	7.6	97	10256	18	8	3	2	1	8			0				.
	12	7.4	89	7.6	97	10248	13	8	3	0	0	8	8	5					.
	18	6.7	87	7.6	97	10224	11	12	4	2	1	0	0	0	0	0			.
13	0	5.0	93	7.6	97	10202	11	22	6*	3	3	8							.
	6	3.9	92	7.5	96	10178	11	20	5	3	2	8					60	62	0.1
	12	4.0	79	7.5	96	10172	11	20	5	3	2	6	6	5	0	0	05	22	.
	18	2.3	84	7.5	96	10150	11	28	7*	4	3	8					10	22	.
14	0	0.6	93	7.6	97	10149	11	28	7*	4	3	8							.
	6	0.5	81	7.6	97	10147	11	28	7*	4	3	8							.
	12	1.0	91	7.3	96	10165	11	30	7*	5	4	8	4	6	2		10	22	.
	18	0.5	91	7.5	96	10182	11	18	5	4	3	8					10	22	.
15	0	0.8	95	7.3	96	10197	11	14	5	4	3	8					60	62	1.0
	6	1.2	93	7.8	95	10205	13	18	4	3	2	8					40	22	1.0
	12	0.9	97	7.1	91	10223	13	18	5	2	1	8	8	6			47	33	0.4
	18	0.6	96	7.6	93	10220	11	20	6*	3	2	8	8	6			43	33	0.4
16	0	0.7	88	7.6	96	10214	11	24	6*	3	2	8					10	22	.
	6	- .4	91	7.5	96	10201	11	26	6*	3	2	8					10	22	.
	12	0.3	90	7.6	96	10204	11	24	6*	3	3	8	6	7	2		10	22	.
	18	0.2	82	7.5	96	10187	11	26	6*	4	3	8					10	22	.
17	0	1.5	72	7.2	96	10177	11	22	6*	3	2	0	0	0	0		05	22	.
	6	1.0	82	7.6	96	10140	11	19	5	3	2	8					10	22	.
	12	0.7	77	7.2	95	10123	11	18	5	3	2	8	4	6	2		10	22	.
	18	0.5	88	7.5	95	10085	13	20	5	3	2	8					10	22	.
18	0	2.1	95	7.1	95	10026	16	30	7*	3	3	8					68	75	2.0
	6	5.7	90	7.2	97	10028	22	20	5	3	2	8							2.0
	12	5.8	82	7.3	97	10069	23	22	6*	4	3	6	3	2	1	0	01	82	0.2
	18	5.8	77	7.2	98	10104	23	26	6*	5	4	8							0.2
19	0	5.4	80	7.2	98	10149	23	28	7*	5	4	0	0	0	0				.
	6	3.2	92	7.2	98	10148	20	30	7*	5	4	6							.
	12	5.3	79	7.1	97	10151	20	30	7*	5	4	8	8	5			02	82	0.2
	18	5.7	90	7.1	97	10149	20	28	7*	5	4	8					21	62	1.0
20	0	6.8	83	7.0	96	10167	20	22	6*	5	4	8					10	62	0.0
	6	7.2	93	7.0	96	10161	20	19	5	3	2	8					10	22	0.0
	12	7.7	96	7.0	95	10129	20	24	6*	4	3	8	5	7	2		61	52	2.0
	18	7.7	95	7.0	95	10094	20	21	6*	4	3	8					61	62	5.0

1984 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	6.2	97	7.1	92	10071	25	19	5	3	2	8	8	6			47	65	2.0
	6	6.9	88	7.0	98	10019	27	19	5	2	1	8					20	86	9.0
	12	7.6	73	7.1	98	10122	31	30	7*	6	6	4	2	2	9	1	01	86	0.2
	18	6.7	76	6.9	97	10199	27	24	6*	7	6	7					80	81	0.3
22	0	7.5	76	7.0	98	10218	29	18	5	5	4	2					02	81	0.7
	6	6.4	92	6.6	98	10238	27	13	4	4	3	4							0.7
	12	6.6	88	6.9	97	10249	24	20	5	2	2	3	0	0	0	5			.
	18	5.1	90	6.5	97	10249	22	22	6*	4	3	8							.
23	0	5.3	84	6.8	97	10231	21	25	6*	4	3	8							.
	6	4.4	82	6.5	97	10209	20	24	6*	4	3	8							.
	12	4.8	88	6.8	96	10189	20	26	6*	4	3	8	5	7	2		51	52	0.2
	18	4.9	94	6.5	96	10177	20	22	6*	4	3	8					21	52	0.5
24	0	5.5	86	6.6	97	10160	18	24	6*	4	3	8							.
	6	4.9	91	6.6	95	10133	18	24	6*	4	3	8					53	62	3.0
	12	5.3	77	6.8	97	10102	16	29	7*	4	3	8	8	0	2		02	65	0.6
	18	6.2	74	6.8	98	10099	16	23	6*	4	3	8					02	65	0.8
25	0	4.8	81	6.9	98	10108	14	21	5	3	2	8					20	65	0.1
	6	4.1	84	6.8	98	10115	18	16	5	3	2	8							0.1
	12	4.2	85	7.0	97	10115	17	15	4	1	1	6	4	5	0	9			.
	18	5.4	93	6.9	97	10104	19	11	4	1	1	8					02	52	0.3
26	0	4.6	87	6.8	98	10098	21	19	5	2	1	0	0	0	0	0			.
	6	3.4	83	7.0	97	10080	18	22	6*	3	2	6							.
	12	3.2	89	6.7	96	10082	16	26	6*	3	2	8	6	7	2		50	52	0.1
	18	3.1	91	6.8	97	10097	17	17	5	2	1	8					02	76	1.0
27	0	3.2	95	6.5	96	10122	16	11	4	2	1	8					10	22	.
	6	2.5	94	6.6	95	10151	11	7	2	0	0	8					10	22	.
	12	1.4	87	6.4	96	10192	11	16	4	1	1	8	5	6	2		10	22	.
	18	1.8	85	6.5	97	10227	6	14	4	2	1	8							.
28	0	2.8	86	6.4	97	10258	2	14	4	1	1	8							.
	6	2.8	76	6.5	97	10288	7	10	3			8							.
	12	2.6	90	6.3	96	10319	24	14	4	1	1	8	8	6			51	52	0.0
	18	6.7	80	6.6	96	10319	34	6	3	2	1	8					51	52	1.0
29	0	2.8	81	6.2	96	10348	5	10	3			8					50	52	0.1
	6	2.3	79	6.5	97	10357	5	8	3	0	0	8							0.1
	12	2.7	76	5.7	98	10376	4	10	3			8	6	5	1				.
	18	1.5	83	6.2	98	10380	4	8	3	0	0	8							.
30	0	1.1	78	5.7	98	10392	4	6	3	0	0	0	0	0	0	0			.
	6	1.5	78	6.2	98	10394	5	8	3	0	0	0	0	0	0	0			.
	12	1.8	84	5.6	98	10409	9	6	3	0	0	7	5	7	7				.
	18	1.1	91	5.6	97	10401	16	12	4			8							.
31	0	- .5	85	6.3	95	10384	19	14	3			8					41	42	.
	6	- .2	82	6.0	97	10318	20	26	6*	3	2	8							.
	12	0.2	96	5.8	92	10248	20	26	6*	3	2	8	8	7			75	72	.
	18	4.3	97	6.3	95	10170	22	22	6*	4	3	8					68	72	0.6

1984 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	6.2	86	3.2	97	10022	26	32	7*			9	9						.
	6	6.0	93	3.3	97	9985	25	41	9**			9	8						.
	12	6.5	93	4.0	96	10000	25	31	8**	4	3	6	4	5	0	5	80	66	2.0
	18	5.4	87	3.5	98	10015	23	23	6*			9	9						2.0
2	0	5.6	92	3.6	98	9979	25	22	6*								21	66	7.0
	6	4.9	84	3.6	97	9991	27	34	8**			9	2						8.0
	12	5.3	73	3.4	97	10053	27	28	7*	4	3	1	0	0	0	2			.
	18	4.9	87	3.6	98	10045	25	21	5	3	2	8			0		25	82	0.0
3	0	4.5	94	3.6	96	9902	18	25	6*			8				0	63	62	0.5
	6	7.0	95	3.5	97	9818	23	28	8**			9	9						4.0
	12	5.1	79	3.7	98	9832	25	35	9**	4	5	5	3	9	0	2			2.0
	18	4.0	82	3.9	97	9835	23	35	9**								18	86	2.0
4	0	3.5	77	3.6	98	9838	25	33	7*			9	4						0.5
	6	2.8	87	3.6	97	9824	23	42	9**			8					26	76	2.0
	12	5.2	79	3.7	99	9940	29	31	8**	3	3	2	0	0	0	5			0.2
	18	4.1	84	3.9	98	9995	27	32	7*			9	6						0.2
5	0	3.0	84	3.6	98	10055	29	28	7*			9	2						.
	6	3.6	82	3.6	99	10105	27	23	6*			9	3						.
	12	3.0	75	3.7	97	10138	25	22	6*	3	2	6	0	0	0	6			.
	18	2.7	86	3.6	97	10129	23	20	6*			9	8						.
6	0	2.0	92	3.7	96	10068	19	24	6*			8				0	68	66	1.0
	6	4.0	88	3.6	98	10065	25	20	6*			9	4						2.0
	12	6.1	85	3.7	97	10078	25	22	6*	3	3	4	4	8	0	0			.
	18	4.6	91	3.6	98	10082	25	20	5			9	3						.
7	0	3.8	89	3.6	97	10067	23	18	5			9	9						.
	6	4.3	96	3.5	97	10010	22	18	5	3	1	9	8						1.0
	12	4.6	96	3.6	96	9938	19	24	6*	3	3	8	8	0	2		61	66	1.0
	18	4.0	92	3.6	97	9891	23	22	6*	3	2	9	4						2.0
8	0	3.1	89	3.6	98	9855	23	32	8**			9	8						0.5
	6	4.2	91	3.6	96	9843	27	33	8**			8					60	88	3.0
	12	3.1	88	3.6	98	9902	32	24	6*	3	3	8	3	9	9				1.0
	18	3.0	86	3.5	98	9944	31	22	6*			9	7						1.0
9	0	2.0	92	3.5	96	9990	32	30	8**			8					83	72	1.0
	6	2.5	81	3.5	98	10060	36	25	7*			9	6						2.0
	12	0.8	93	3.5	97	10135	36	17	5	2	1	8	8	0	2				.
	18	1.3	80	3.4	97	10183	35	12	4	3	1	9	8						.
10	0	-3	91	3.4	98	10220	32	17	5			9	8						.
	6	-4	89	3.0	97	10242	32	10	3	0	0	8					71	72	.
	12	-2	84	2.8	98	10259	23	13	4	2	1	3	0	0	0	1			.
	18	0.2	84	3.0	97	10222	20	21	5	3	2	9	1						.

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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	1.9	88	3.0	96	10170	20	22	6*	3	2	8					51	52	0.0
	6	2.8	97	3.1	96	10122	20	21	5	3	2	8					51	52	5.0
	12	4.3	96	3.3	97	10080	20	24	6*	3	2	8	8	0	2		21	62	3.0
	18	5.4	96	3.0	95	10041	20	24	6*	3	3	8					53	52	5.0
12	0	4.3	94	3.0	96	9998	20	28	7*	3	3	8					51	52	0.3
	6	5.6	90	3.3	97	9952	20	23	6*	3	3	9	8						0.4
	12	5.4	82	3.3	98	9972	20	21	5	3	3	4	4	2	0	0			.
	18	4.3	84	3.0	98	10008	23	19	5	3	2	9	7						.
13	0	3.5	88	3.2	98	10041	23	26	6*	3	3	9	0	0	0				.
	6	2.3	84	3.0	98	9998	20	31	7*	3	3	9	0	0	0				.
	12	3.6	88	2.8	97	9841	18	41	9**	5	4	8	8	0	2		83	82	3.0
	18	5.2	76	3.0	98	9808	25	32	7*	5	4	9	0	0	0				4.0
14	0	4.5	75	2.8	98	9880	25	28	7*	4	4	9	5						.
	6	3.7	80	3.0	98	9911	23	25	6*	4	4	9	0	0	0				.
	12	2.8	89	3.2	98	9859	20	23	6*	3	3	6	6	0	2	0			.
	18	4.7	77	2.8	98	9725	25	31	7*	4	4	9	0	0	0				5.0
15	0	2.5	92	2.8	96	9708	23	35	8**	5	5	8					84	82	3.0
	6	2.7	89	3.0	98	9852	29	29	7*	5	4	9	0	0	0				5.0
	12	2.7	86	3.0	98	9935	25	29	7*	4	4	5	5	0	7	0			0.3
	18	2.7	83	3.1	97	9949	23	25	6*	3	3	9	8						0.3
16	0	1.8	92	3.0	98	9960	23	32	7*	4	4	9	7						.
	6	2.3	93	3.0	98	9990	27	25	6*	4	4	9	0	0	0				2.0
	12	3.7	80	3.0	98	10057	25	23	6*	3	3	5	5	0	7	0			.
	18	2.9	84	3.1	97	10049	23	21	5	3	2	9	8						3.0
17	0	2.0	97	3.0	97	9895	18	35	8**	4	4	8					26	72	6.0
	6	6.2	74	3.0	97	9867	23	31	7*	4	4	7					81	82	11.0
	12	4.8	71	3.0	97	9862	23	38	9**	5	5	7	7	0	7		25	82	0.3
	18	2.8	89	3.0	98	9880	23	31	7*	5	5	9	6						3.0
18	0	3.5	89	3.0	97	9915	25	36	8**	5	5	8					84	82	2.0
	6	3.8	77	3.0	98	9963	27	26	6*	4	4	9	6						4.0
	12	3.3	75	3.0	98	10039	29	27	6*	3	3	0	0	0	0	0			.
	18	3.2	84	2.9	98	10089	25	15	4	2	2	9	1						.
19	0	2.5	90	3.0	98	10105	23	20	5	3	3	9	5						0.9
	6	1.5	92	2.9	97	10101	25	13	4	2	2	9	8						0.9
	12	1.6	83	2.9	97	10100	23	18	5	3	3	8	8	5					.
	18	1.8	85	2.6	97	10091	20	9	3	0	0	9	7						.
20	0	2.0	90	2.7	97	10101	18	12	4	2	1	9	8						.
	6	1.4	88	2.5	97	10112	18	11	4	0	0	9	7						.
	12	2.0	92	2.4	96	10150	14	4	2	0	0	8	8	0	7		10	22	.
	18	1.4	90	2.5	97	10189	7	9	3	2	1	9	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
21	0	1.7	88	2.4	97	10226	2	8	3	0	0	9	4						.
	6	0.2	89	2.5	98	10240	7	15	4	2	1	9	1						.
	12	-0.5	83	2.3	98	10257	2	11	4	2	1	0	0	0	0	0			.
	18	-0.6	80	2.4	98	10250	9	15	4	2	1	9	0	0	0	0			.
22	0	-0.8	85	2.2	98	10226	5	14	4	2	1	9	4						.
	6	-0.8	94	2.3	98	10179	11	21	5	3	2	9	1						0.0
	12	0.7	61	2.4	98	10134	11	21	5	3	2	0	0	0	0	0			.
	18	-0.5	93	2.3	98	10078	11	24	6*	3	3	9	4						.
23	0	-1.0	70	2.2	98	10041	11	32	7*	4	3	9	1						.
	6	-1.6	90	2.2	98	10009	11	30	7*	4	4	9	7						.
	12	-1.5	71	2.1	98	9959	11	30	7*	4	4	6	6	0	7	0			.
	18	-0.9	83	2.0	97	9889	11	28	7*	4	3	8					70	72	0.0
24	0	-1.7	84	2.1	96	9835	11	30	7*	5	4	8					10	22	.
	6	0.1	98	2.0	94	9810	9	26	6*	4	4	8					75	72	0.0
	12	1.8	90	2.0	96	9840	10	17	5	3	2	8	8	0	7		10	22	0.1
	18	1.0	91	2.1	96	9898	9	10	3			8					71	72	0.2
25	0	1.7	95	2.0	95	9948	3	6	2			8					10	72	0.2
	6	1.6	93	2.0	96	10002	36	4	2	0	0	8					10	72	0.3
	12	1.5	93	2.5	95	10068	33	12	4	2	1	8	8	0	2		83	72	.
	18	0.5	86	2.3	98	10126	10	15	5			9	8						.
26	0	0.6	86	2.3	97	10158	27	13	4			9	5						.
	6	-0.5	91	2.3	97	10181	29	6	2			9	1						.
	12	-1.2	96	2.2	96	10192	14	12	4	2	1	8	8	0	2		10	22	.
	18	0.5	83	2.0	97	10180	14	24	6*	3	2	9	7						.
27	0	-0.1	86	1.8	98	10165	12	29	7*			9	8						.
	6	0.4	88	1.9	97	10162	14	29	8**			9	8						.
	12	1.3	83	2.1	97	10180	12	25	7*	4	4	8	8	0	2				.
	18	1.7	88	2.2	97	10190	13	20	6*			9	8						.
28	0	1.3	92	2.1	96	10200	12	15	5			8					71	72	.
	6	2.2	87	2.0	96	10212	11	16	5			8					10	22	.
	12	1.5	92	2.2	96	10222	14	11	4	2	1	8	8	0	2		10	22	.
	18	2.2	95	2.4	95	10215	11	17	5			7					10	22	.
29	0	1.7	97	2.2	91	10208	14	15	4			8	8	6			47	42	.
	6	1.6	93	2.1	95	10190	14	14	4			8					63	32	0.1
	12	2.5	98	2.4	95	10190	14	11	4	2	1	8	8	5			10	62	1.0
	18	2.4	94	2.4	96	10180	13	12	4	2	1	3					10	41	1.0
30	0	2.6	90	2.4	95	10160	13	17	5			8					10	42	.
	6	2.0	97	2.3	95	10130	14	17	5			8					61	62	1.0
	12	2.9	97	2.4	93	10130	18	14	4	2	1	8	8	3			47	65	0.7
	18	3.0	92	2.2	96	10122	16	10	3			8					10	22	2.0
31	0	2.7	95	2.5	96	10097	17	11	3			8					10	22	.
	6	1.8	93	2.4	96	10052	14	18	5	3	2	5					10	22	.
	12	2.5	90	2.5	96	10022	14	23	6*	3	2	8	8	5			10	22	.
	18	2.5	95	2.5	96	10010	14	22	6*	3	2	8					61	62	0.3

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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
1	0	2.1	95	2.5	96	10031	18	11	4			8					10	22	0.0
	6	1.3	92	2.5	97	10047	18	10	3			0	0	0	0	0			0.0
	12	0.6	96	2.5	93	10061	25	8	3	2	1	3	0	0	0	5	42	42	.
	18	1.3	97	2.6	96	10049	12	12	4			8					10	22	.
2	0	1.8	95	2.6	96	10030	14	18	5			8					10	22	.
	6	2.5	92	2.5	96	10009	11	20	6*			8					10	22	.
	12	2.2	93	2.7	95	10022	12	18	5	3	2	8	8	6			61	62	.
	18	2.4	97	2.8	93	10038	14	14	4			8	8	6			47	64	0.5
3	0	3.2	97	2.6	96	10041	13	14	4			8					28	42	0.1
	6	3.3	95	2.5	96	10030	18	16	4			8					10	22	0.5
	12	3.8	95	2.6	97	10016	18	22	5	3	2	8	8	5			21	62	0.1
	18	3.2	95	2.5	96	9955	16	22	6*			8					60	66	0.9
4	0	3.5	94	2.5	97	9956	22	11	4			4					20	65	3.0
	6	3.0	91	2.7	98	10008	29	20	6*			9	8						3.0
	12	3.3	88	2.7	97	10095	30	16	5	4	3	8	8	5					.
	18	3.8	94	2.7	98	10110	23	12	4			9	7						.
5	0	3.6	94	2.8	96	10072	18	21	6*			8					61	62	0.1
	6	6.0	97	2.8	96	10021	20	24	6*			8					61	62	0.5
	12	4.1	92	2.7	98	10048	25	22	6*	3	2	2	1	0	4	1	25	66	3.0
	18	3.2	83	2.7	98	10085	27	18	5	3	2	9	2						3.0
6	0	2.3	87	2.5	98	10085	23	19	6*			9	2						.
	6	1.9	93	2.5	97	10033	23	19	6*			8					25	61	.
	12	2.5	90	2.4	96	9915	18	31	8**	4	4	8	8	0	7		68	66	0.1
	18	4.0	88	2.4	98	9878	25	23	6*			9	1						3.0
7	0	2.5	89	2.3	98	9815	22	21	6*			9	2						.
	6	1.4	97	2.2	96	9756	27	28	7*			8					70	72	.
	12	3.7	76	2.5	98	9882	27	25	6*	4	4	8	8	0	2				.
	18	3.4	83	2.1	98	9883	27	32	7*	4	4	9	7						2.0
8	0	2.8	89	2.0	98	9885	27	25	6*	4	3	0	0	0	0	0	26	82	0.2
	6	2.1	90	2.0	98	9823	25	23	6*	4	3	2					26	82	0.4
	12	2.8	86	2.2	97	9826	23	19	5	3	2	7	7	0	9				0.0
	18	2.5	90	2.0	98	9861	27	18	5	3	2	9	6						0.6
9	0	2.3	93	2.0	96	9932	32	17	5	3	2	8					61	62	0.0
	6	1.6	92	1.9	96	10048	34	28	7*	4	3	8					83	72	0.1
	12	2.7	86	2.0	97	10192	36	16	5	3	2	4	0	0	0	2			.
	18	1.4	90	1.8	98	10282	34	10	3	2	1	9	0	0	0				.
10	0	2.0	89	1.8	98	10311	27	13	4	2	1	9	0	0	0				.
	6	2.2	93	1.8	97	10320	27	14	4	2	1	9	8						.
	12	2.1	98	1.9	96	10335	29	7	3	2	1	8	8	0	2		51	52	0.3
	18	2.8	97	2.0	96	10305	23	13	4	2	1	8					51	52	0.9

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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	3.4	98	2.1	92	10307	34	7	3	0	0	8					51	52	0.3
	6	2.7	98	2.1	93	10329	5	6	2	0	0	8	8	6			47	42	0.9
	12	2.2	98	2.0	96	10363	9	8	3	2	1	8	8	0	2		10	22	.
	18	1.9	85	2.2	98	10405	9	11	4	2	1	9	3						.
12	0	1.2	86	2.0	98	10431	14	9	3	2	1	9	5						.
	6	0.9	83	2.0	98	10465	14	3	1	0	0	9	0	0	0				.
	12	2.4	82	1.8	97	10475	11	4	2	0	0	0	0	0	0	0			.
	18	1.4	90	2.2	98	10468	34	5	2	0	0	9	1						.
13	0	1.0	90	1.8	97	10452	34	6	2	0	0	9	0	0	0				.
	6	-2	96	1.8	97	10432	2	11	4	2	1	9	4						.
	12	-1.0	89	2.2	97	10435	11	3	1	0	0	8	8	0	7				.
	18	-0.5	85	2.0	97	10422	0	0	0	0	0	9	7						.
14	0	-1.0	91	1.5	97	10418	18	7	3	0	0	9	8						.
	6	-0.4	87	1.5	97	10411	0	0	0	0	0	9	8						.
	12	-1.5	90	2.0	96	10415	36	4	2	2	1	8	8	0	2		10	22	.
	18	-1.0	92	2.0	97	10402	2	8	3	2	1	9	8						.
15	0	0.2	93	1.6	96	10405	11	5	2	0	0	8					10	72	0.0
	6	0.4	76	1.5	97	10399	11	9	4	0	0	9	8						0.0
	12	0.0	87	1.6	96	10411	14	5	2	2	1	8	8	0	2		10	22	.
	18	0.8	78	1.5	97	10404	11	13	4	2	1	9	2						.
16	0	-0.3	95	1.6	98	10405	14	16	5	3	2	9	0	0	0				.
	6	-1.5	71	1.5	97	10390	11	12	4	2	1	9	0	0	0				.
	12	-0.4	69	1.4	97	10386	11	14	4	3	1	0	0	0	0	0			.
	18	-0.5	60	1.4	97	10370	11	16	5	3	1	9	0	0	0				.
17	0	-0.4	52	1.5	98	10358	18	15	4	2	1	9	0	0	0				.
	6	-2.4	76	1.4	98	10340	14	10	3	2	1	9	0	0	0				.
	12	-1.6	79	1.3	97	10350	14	17	5	2	1	0	0	0	0	0			.
	18	-2.3	76	1.5	97	10352	11	18	5	3	2	9	2						.
18	0	-3.5	74	1.7	97	10364	14	10	3	2	1	9	5						.
	6	-3.7	76	1.7	97	10381	11	17	5	3	2	9	7						.
	12	-0.7	62	1.8	97	10381	11	21	5	3	2	0	0	0	0	0			.
	18	-0.3	62	1.7	98	10370	9	21	5	3	2	9	0	0	0				.
19	0	-0.5	64	1.7	98	10369	11	25	6*	3	3	9	0	0	0				.
	6	-1.4	66	1.2	98	10350	11	20	5	3	3	9	0	0	0				.
	12	-0.5	82	1.5	97	10335	11	25	6*	3	3	0	0	0	0	0			.
	18	0.5	67	1.7	98	10299	9	26	6*	4	3	9	0	0	0				.
20	0	0.0	82	1.7	98	10270	9	25	6*	3	3	9	0	0	0				.
	6	-2.1	78	1.4	97	10248	9	24	6*	3	3	9	1						.
	12	-2.0	82	1.5	96	10241	11	23	6*	3	3	8	8	5			10	22	.
	18	0.0	75	1.5	96	10239	11	24	6*	3	3	8					05	22	.

1984 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	
21	0	0.4	76	1.6	97	10229	11	24	6*	3	3	9	8							.
	6	-0.3	76	1.5	96	10219	14	26	6*	3	3	0	0	0	0	0	05	22	.	
	12	0.7	79	1.5	96	10217	14	24	6*	4	4	8	0	0	0	7	05	22	.	
	18	2.1	82	1.5	96	10207	11	25	6*			6					10	22	.	
22	0	0.5	91	1.5	96	10218	11	24	6*			4								.
	6	-0.2	87	1.5	96	10205	12	28	7*	4	4	4								.
	12	0.2	89	1.5	96	10210	9	23	6*	4	3	7	0	0	0	2	10	22	.	
	18	0.6	91	1.4	96	10205	9	21	6*	3	3	7	0	0	0	6	10	22	.	
23	0	1.0	83	1.5	96	10215	11	18	6*			1								.
	6	0.3	84	1.2	96	10232	7	14	5	3	2	8	8	5						.
	12	2.0	84	1.5	96	10250	7	11	4	3	2	8	8	6						.
	18	1.2	86	1.3	96	10270	2	15	5	2	2	6								.
24	0	0.5	91	1.3	96	10290	2	19	5			8					68	22		.
	6	0.3	89	1.3	97	10290	4	19	5			8					71	62	0.1	
	12	0.7	91	1.4	96	10312	7	16	5	3	1	8	8	5						.
	18	1.6	87	1.5	97	10328	9	14	4	3	1	8	8	5						0.0
25	0	0.7	88	1.4	97	10338	5	13	5			9	8							.
	6	0.5	89	1.4	97	10318	5	12	4			9	8							.
	12	0.4	93	1.4	96	10309	5	19	6*	3	2	8	8	5			68	72		
	18	1.3	90	1.5	97	10282	5	19	6*	3	2	8	8		2					
26	0	1.0	94	1.5	96	10270	9	24	7*			8								0.5
	6	1.3	93	1.5	96	10244	9	25	7*			8								0.5
	12	1.5	92	1.5	96	10228	9	23	7*	4	3	8	8	0	2					.
	18	1.8	88	1.5	96	10190	8	26	6*	3	2	8	8	0	2					.
27	0	1.6	93	1.5	96	10180	9	23	6*			8								.
	6	1.5	90	1.5	96	10154	9	20	6*	2	2	8								.
	12	1.5	93	1.6	96	10155	9	26	6*	4	3	8	8	0	2					.
	18	1.4	90	1.4	96	10155	8	14	5			8								.
28	0	1.2	91	1.5	96	10165	6	9	3			8								.
	6	1.4	90	1.4	96	10165	5	6	2	0	0	8	8	5						.
	12	1.3	95	1.5	95	10182	0	0	0	0	0	8	8	6						.
	18	1.3	90	1.6	96	10173	99	4	2	0	0	8	8	6						.
29	0	1.6	87	1.5	96	10173	29	9	3											.
	6	1.5	82	1.5	96	10158	25	12	4			8								.
	12	1.2	88	1.3	96	10152	23	17	5	3	2	8	8	0	2					.
	18	1.4	92	1.3	96	10140	24	19	5	3	2	8	8	0	2					.

1984 MAERZ

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	0.5	93	1.1	96	10128	23	17	5								10	22	.
	6	0.7	88	1.0	96	10092	22	19	6*	3	3	8	8	0	2		10	22	.
	12	1.6	88	1.2	96	10078	25	19	6*	3	3	8	8	0	2		10	22	.
	18	2.0	95	1.4	93	10087	27	13	3	2	1	8	7	5			43	42	.
2	0	0.9	91	1.1	98	10099	0	0	0	0	0	9	1		0				.
	6	-2	95	0.8	96	10053	15	17	5			8					71	71	.
	12	1.0	97	1.3	94	9989	14	24	6*	4	3	8	8	5			68	75	0.6
	18	1.2	97	1.3	93	9940	16	23	6*			8					69	77	4.0
3	0	1.9	95	1.3	96	9955	14	5	2			8					23	72	4.0
	6	0.9	97	1.1	95	9998	9	4	2	0	0	8	8	0	2		10	22	4.0
	12	1.6	97	1.4	92	10052	7	6	2	1	1	7	0	0	0	2	44	42	.
	18	1.9	93	1.5	95	10118	36	5	2	1	0	8	8	0	2		10	44	.
4	0	1.5	95	1.3	95	10168	5	8	3			8					10	42	.
	6	1.5	92	1.3	96	10208	28	4	2	0	0	8	8	0	2		10	22	.
	12	1.5	95	1.3	93	10238	25	10	3	2	2	8	8	0	2		47	22	.
	18	2.5	84	1.2	96	10242	24	9	3	2	1	8	8	5			10	22	.
5	0	2.3	87	1.4	96	10240	23	14	4		3						10	22	.
	6	1.5	92	1.3	96	10222	26	22	6*	3	2	8	8	6			51	52	0.1
	12	2.9	97	1.3	93	10241	28	18	5	3	2	8	8	5			45	44	.
	18	2.9	74	1.4	98	10258	27	15	4	3	1	2	0	0	0	2			0.2
6	0	2.2	93	1.2	98	10288	29	14	5			9	1						.
	6	1.3	98	1.2	92	10300	27	19	6*								42	22	.
	12	4.3	82	1.2	97	10285	25	20	5	3	2	7	7	8					.
	18	3.2	92	1.6	97	10260	27	22	6*	3	2	9	8						.
7	0	3.2	91	1.5	97	10241	27	21	5	3	2	9	6						.
	6	2.2	89	1.5	98	10240	32	22	6*	3	2	0	0	0	0	0			.
	12	2.8	76	1.4	98	10268	32	14	4	2	1	0	0	0	0	0			.
	18	2.5	82	1.6	98	10265	27	15	4	2	1	0	0	0	0	0			.
8	0	1.4	87	1.3	98	10279	32	15	4	2	1	9	0	0	0				.
	6	1.8	75	1.0	98	10282	32	20	5	3	2	9	1						.
	12	3.8	72	1.7	98	10312	36	20	5	3	2	1	1	1	0	0			.
	18	2.0	69	1.6	98	10345	2	11	4	3	2	6	6	0	7	0			.
9	0	1.1	81	1.6	98	10369	36	8	3	2	1	9	1						.
	6	0.5	91	1.4	98	10372	34	12	4	2	1	0	0	0	0	0			.
	12	1.4	88	1.5	97	10370	32	8	3	2	1	3	3	2	0	0			.
	18	2.0	71	2.0	98	10340	36	6	2	2	1	2	2	9	0	0			.
10	0	1.4	77	1.5	98	10312	0	0	0	0	0	9	0	0	0				.
	6	0.6	67	1.5	98	10290	16	20	5	3	2	9	7						.
	12	1.0	80	1.5	97	10300	14	15	4	2	1	8	8	5					.
	18	1.6	67	1.6	97	10302	11	20	5	3	2	9	6						.

1984 MAERZ

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	78	1.5	97	10309	11	23	6*	3	3	9	0	0	0				.
	6	1.3	77	1.4	97	10302	14	22	6*	3	3	1	1	0	4	0			.
	12	2.5	76	1.6	97	10294	11	20	5	3	2	0	0	0	0	0			.
	18	2.0	85	1.5	97	10279	9	18	5	3	2	0	0	0	0	0			.
12	0	1.2	83	1.5	98	10285	9	12	4	2	1	9	2						.
	6	0.7	79	1.5	97	10282	5	12	4	2	1	8	8	5					.
	12	3.1	84	1.4	97	10288	7	6	2	0	0	4	0	0	0	5			.
	18	1.7	88	1.6	96	10289	9	20	5	3	2	8	8	5			10	22	.
13	0	1.5	92	1.6	97	10300	7	18	5	3	2	9	0	0	0				.
	6	1.2	88	1.5	97	10292	7	18	5	3	2	6	6	5	0	0			.
	12	3.4	71	1.7	97	10302	9	20	5	3	2	5	0	0	0	9			.
	18	2.5	79	1.6	97	10285	9	23	6*	3	2	1	0	0	0	3			.
14	0	1.8	85	1.6	98	10292	7	18	5	3	2	9	2						.
	6	1.5	90	1.6	97	10285	9	15	5	2	1	9	2						.
	12	3.3	85	1.9	96	10288	9	14	4	2	1	8	0	0	0	7	10	22	.
	18	2.6	83	1.7	96	10260	9	15	4	2	1	8	0	0	0	7	10	22	.
15	0	1.5	92	1.8	96	10242	9	18	5	3	2	8					10	22	.
	6	1.2	88	1.7	97	10215	7	14	4	2	1	8	8	5					.
	12	1.5	85	2.0	96	10197	9	13	4	2	1	8	8	5			10	22	.
	18	1.7	85	1.9	96	10178	7	16	5	2	1	8	8	5			10	22	.
16	0	1.5	82	1.8	97	10180	9	14	4	2	1	9	8						.
	6	1.8	77	1.8	96	10180	7	20	5	3	2	8	8	5			05	22	.
	12	1.6	80	1.7	97	10191	9	24	6*	3	2	8	8	5					.
	18	1.4	80	1.8	97	10195	9	22	6*	3	2	8	8	5					.
17	0	1.8	77	1.8	98	10206	7	20	5	3	2	9	8						.
	6	0.7	86	1.6	98	10205	7	22	6*	3	2	8	8	5			26	72	0.0
	12	1.9	69	1.7	98	10220	7	18	5	3	2	6	6	8	0	0			.
	18	0.5	60	1.8	98	10218	9	24	6*	3	2	3	3	0	4	0			.
18	0	0.0	96	1.6	98	10230	7	18	5	3	2	8					20	72	0.0
	6	0.5	72	1.7	98	10239	11	18	5	3	2	5	5	5	0	0			0.0
	12	0.4	76	1.6	98	10261	9	17	5	3	2	2	2	1	0	0			.
	18	-.3	73	1.7	98	10260	9	18	5	3	2	4	4	5	0	0			.
19	0	-1.6	77	1.6	98	10270	11	14	4	2	1	9	1						.
	6	-1.4	64	1.5	98	10270	11	16	5	3	2	5	5	5	0	0			.
	12	0.0	73	1.6	98	10269	11	14	4	3	2	2	2	1	0	0			.
	18	0.5	65	1.7	98	10249	9	20	5	3	2	1	1	1	0	0			.
20	0	-.4	71	1.5	98	10242	11	18	5	3	2	9	0	0	0				.
	6	-.8	63	1.4	98	10225	14	19	5	3	2	2	2	0	4	0			.
	12	-.3	64	1.6	98	10208	12	17	5	3	2	3	0	0	0	4			.
	18	1.0	66	1.8	98	10188	9	24	6*	3	3	2	0	0	0	5			.

1984 MAERZ

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	0.5	86	1.5	98	10189	9	20	6*			0	0	0	0	0			.
	6	0.2	75	1.5	98	10178	9	14	4	2	1	0	0	0	0	0			.
	12	2.5	56	1.7	98	10183	10	20	6*	3	2	0	0	0	0	0			.
	18	1.7	64	1.6	98	10180	9	24	6*	4	2	0	0	0	0	0			.
22	0	0.8	83	1.5	98	10196	9	24	6*			0	0	0	0	0			.
	6	0.6	72	1.6	98	10193	9	19	6*	3	3	2	2	3	0	0			.
	12	1.5	72	1.6	98	10200	9	24	6*	4	3	3	3	2	0	0			.
	18	0.1	72	1.6	98	10185	9	22	6*	4	3	2	2	4	0	0			.
23	0	0.5	81	1.6	98	10178	9	19	6*			9	2						.
	6	0.6	86	1.5	97	10168	9	16	5	3	2	0	0	0	0	0			.
	12	2.7	70	1.7	97	10172	9	23	6*	3	3	8	0	0	0	7			.
	18	1.4	73	1.6	97	10163	9	27	6*	4	4	4	4	0	1	0			.
24	0	1.0	73	1.6	97	10163	9	28	7*			9	9						.
	6	0.9	74	1.5	97	10151	10	27	7*	4	3	4	0	0	0	5			.
	12	2.2	76	1.6	96	10132	9	27	7*	4	5	3	0	0	0	5	05	22	.
	18	2.7	78	1.6	96	10095	10	28	7*	4	3	8	6	0	1	5	05	22	.
25	0	2.2	73	1.5	97	10083	12	27	7*			9	9						.
	6	1.7	85	1.6	96	10060	12	21	6*	3	2	8	8	5			71	72	.
	12	0.7	96	1.4	94	10056	12	19	6*	3	2	8	8	5			73	77	.
	18	1.0	93	1.5	95	10049	11	19	5	3	2	8	8	5			68	77	2.0
26	0	2.4	94	1.3	96	10032	9	12	4								10	22	3.0
	6	2.1	89	1.5	96	10019	11	15	5	3	2	7	7	0	8	0	10	22	3.0
	12	2.4	94	1.5	95	10011	9	18	5	3	2	8	0	0	0	7	10	22	.
	18	2.0	90	1.5	96	10003	9	24	6*	3	3	7	6	0	7	1	20	22	0.1
27	0	1.5	95	1.6	96	10010	9	20	5			8					23	72	1.0
	6	2.0	95	1.5	93	10005	11	16	5	3	2	8	8	6			47	22	2.0
	12	6.7	84	1.6	95	10020	18	9	3	2	1	8	8	0	7		61	63	3.0
	18	3.4	94	1.7	96	10037	14	7	3	1	1	8	6	5	7		20	52	5.0
28	0	3.0	95	1.7	97	10029	13	10	3	0	0	9	9						.
	6	2.6	94	1.5	97	9998	11	15	5	2	2	8	8	0	2				.
	12	4.0	94	1.8	97	10010	23	17	4	3	2	8	8	0	2		20	52	0.2
	18	4.0	86	2.0	97	10020	14	12	4	2	1	3	3	0	1	0			3.0
29	0	4.0	92	1.9	97	10001	14	20	5			9	9						.
	6	4.5	96	2.0	95	9975	18	14	4	3	1	8	8	0	2		51	52	0.3
	12	7.4	84	2.1	97	9999	23	11	4	2	2	7	7	8					.
	18	3.5	89	2.2	97	10050	25	18	5	3	2	8	8	0	7				.

MITTEL-, EXTREM- UND HÄUFIGKEITSWERTE

für die Feuerschiffe

J / E 3 - Borkumriff

Deutsche Bucht

Elbe 1



NORDSEE

Fehmarnbelt

OSTSEE

FEUERSCHIFF BORKUMRIFF 1984

MONAT	LUFTTEMPERATUR (CELSIUS)										EXTREMTemperaturen				
	UHRZEIT										MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.
00	03	06	09	12	15	18	21								
JAN.	4.1	4.1	4.1	4.2	4.3	4.3	4.0	4.0	4.1	2.5	8.5 AM 13. UM	15 UHR	-2.4 AM 23. UM	18 UHR	
FEB.	2.4	2.4	2.1	2.0	2.2	2.5	2.4	2.3	2.1	2.1	6.5 AM 5. UM	3 UHR	-2.8 AM 20. UM	6 UHR	
MAR.	2.9	2.7	2.7	2.8	3.2	3.7	3.4	3.1	3.1	1.4	6.7 AM 27. UM	15 UHR	-6 AM 19., 20.		
APR.	5.6	5.4	5.5	5.9	6.5	6.8	6.5	6.1	6.1	2.0	14.0 AM 21. UM	15 UHR	1.8 AM 3. UM	18 UHR	
MAI	8.3	8.2	8.4	8.7	9.0	9.0	8.9	8.6	8.6	1.5	12.1 AM 31. UM	18 UHR	5.0 AM 7. UM	0 UHR	
JUNI	11.4	11.5	11.5	12.0	12.3	12.4	12.2	11.7	11.9	1.3	18.5 AM 20. UM	12 UHR	9.8 AM 11. UM	0 UHR	
JULI	13.8	13.7	13.8	14.1	14.8	14.9	14.6	14.2	14.2	1.9	20.5 AM 30. UM	18 UHR	11.0 AM 1. UM	3 UHR	
AUG.	16.6	16.4	16.3	16.7	17.1	17.5	17.4	17.0	16.9	1.4	20.4 AM 23. UM	18 UHR	14.0 AM 11. UM	9 UHR	
SEP.	14.0	13.9	13.9	14.2	14.5	15.0	14.7	14.3	14.3	1.7	19.4 AM 2. UM	15 UHR	10.4 AM 23. UM	6 UHR	
OKT.	12.7	12.5	12.4	12.5	12.9	13.1	13.0	12.7	12.7	1.1	15.2 AM 9. UM	0 UHR	8.7 AM 27. UM	3 UHR	
NOV.	8.4	8.2	8.0	7.9	8.2	8.4	8.6	8.4	8.3	2.9	13.8 AM 1. UM	18 UHR	.8 AM 17. UM	15 UHR	
DEZ.	5.7	5.4	5.2	5.1	5.2	5.6	5.4	5.6	5.4	2.4	9.6 AM 10. UM	12 UHR	-2 AM 17. UM	9 UHR	
JAHR	8.8	8.7	8.6	8.8	9.2	9.4	9.3	9.0	9.0	1.8					

MONAT	WASSERTEMPORATUR (CELSIUS)				TEMPERATURDIFFERENZ LUFT MINUS WASSER				EXTREMTemperaturen			
	UHRZEIT				MONATS- MITTEL	STREUUNG	MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM
00	06	12	18									
JAN.	5.8	5.7	5.7	5.7	5.7	.8	-1.6	2.3	7.2 AM 12., 13.	4.4 AM 31. UM	18 UHR	
FEB.	3.7	3.6	3.6	3.6	3.7	.6	-1.4	1.7	4.6 AM 1. UM	9 UHR	2.5 AM 29. UM	12 UHR
MAR.	3.3	3.3	3.4	3.4	3.4	.4	-3	1.3	4.5 AM 30., 31.		2.5 AM 2. UM	3 UHR
APR.	5.6	5.6	5.7	5.8	5.7	1.2	.4	1.4	8.2 AM 25. UM	18 UHR	4.2 AM 1., 3., 4., 5.	
MAI	8.2	8.2	8.4	8.4	8.3	.9	.3	.9	10.5 AM 31. UM	15 UHR	7.0 AM 2., 3., 4.	
JUNI	11.7	11.7	11.8	11.9	11.8	1.0	.1	1.2	14.4 AM 20. UM	15 UHR	9.9 AM 1. UM	0 UHR
JULI	14.2	14.2	14.3	14.4	14.3	.8	-1	1.5	16.4 AM 30. UM	21 UHR	12.8 AM 2. UM	21 UHR
AUG.	16.9	16.8	17.1	17.0	17.0	.9	-1	.9	18.8 AM 24. UM	12 UHR	15.5 AM 1., 2.	
SEP.	16.7	16.7	16.7	16.7	16.7	.7	-2.4	1.4	17.8 AM 1., 2., 3., 4., 5.		15.6 AM 29., 30.	
OKT.	14.5	14.5	14.5	14.4	14.5	.6	-1.7	1.1	15.6 AM 1., 2., 3.		13.4 AM 30., 31.	
NOV.	11.5	11.4	11.4	11.3	11.4	1.4	-3.1	2.6	13.6 AM 1. UM	15 UHR	9.3 AM 30. UM	18 UHR
DEZ.	8.4	8.4	8.5	8.4	8.4	.7	-3.1	2.2	9.5 AM 7., 8., 9., 10.		7.0 AM 30., 31.	
JAHR	10.0	10.0	10.1	10.1	10.1	.8	-1.1	1.5				

MONAT	LUFTDRUCK (1000+Δp HPA)										BEWÖLKUNG (ZEHNTTEL)											
	UHRZEIT										MONATS- MITTEL	STREUUNG	UHRZEIT									
00	03	06	09	12	15	18	21			00			03	06	09	12	15	18	21			
JAN.	5.7	5.4	4.8	5.1	4.6	4.5	4.7	5.6	5.1	12.4	8.1	7.4	7.4	8.6	8.7	8.7	7.9	7.5	8.0			
FEB.	20.0	19.7	19.6	20.2	20.5	20.1	20.4	20.6	20.1	17.0	5.6	5.7	6.3	7.4	7.0	7.1	7.1	6.0	6.5			
MAR.	16.7	16.2	16.1	16.7	16.9	16.6	16.6	16.8	16.6	12.5	6.4	6.0	7.2	7.3	6.7	6.3	7.0	5.3	6.5			
APR.	21.3	20.9	20.9	21.4	21.5	21.2	20.8	21.2	21.2	6.9	3.1	3.1	5.3	5.3	5.3	5.4	5.0	4.0	4.6			
MAI	11.0	10.6	10.5	10.9	11.1	10.9	10.8	11.3	10.9	8.8	7.2	7.5	7.9	8.0	8.1	7.4	6.8	7.1	7.5			
JUNI	15.1	14.6	14.7	15.1	15.5	15.8	15.6	15.8	15.3	7.5	7.1	7.5	8.3	7.9	7.1	7.5	7.3	8.3	7.6			
JULI	17.8	17.4	17.2	17.6	17.9	17.8	17.6	17.9	17.7	4.6	8.2	8.8	8.3	8.1	7.7	8.1	7.8	8.4	8.2			
AUG.	18.8	18.4	18.4	18.8	18.9	18.8	18.5	18.8	18.7	4.1	4.2	4.3	5.4	6.4	6.3	5.6	6.0	5.6	5.5			
SEP.	8.4	8.0	7.6	7.8	7.9	8.0	8.2	8.7	8.1	7.9	6.6	6.5	8.3	8.3	8.2	8.2	8.1	7.4	7.7			
OKT.	12.5	12.2	12.2	13.0	13.0	12.8	13.1	13.1	12.7	11.2	6.8	7.1	8.0	8.2	8.0	8.1	8.3	6.9	7.7			
NOV.	7.8	7.7	7.4	7.8	7.9	7.6	7.7	7.6	7.7	9.2	6.0	6.4	6.8	7.3	8.2	7.7	7.4	6.0	7.0			
DEZ.	19.9	19.5	19.5	20.0	20.1	19.8	20.0	20.1	19.9	8.6	8.1	8.9	9.0	9.1	8.9	8.8	7.9	7.6	8.5			
JAHR	14.6	14.2	14.1	14.5	14.7	14.5	14.5	14.8	14.5	9.2	6.4	6.6	7.4	7.6	7.5	7.4	7.2	6.7	7.1			

MONAT	ANZAHL DER TAGE MIT :						NIEDERSCHLAG, MM			NIEDER- SCHLAGS- MENGE RR IN MM	RELATIVE FEUCHTE MONATS- MITTEL
	BEAUFORT >6	>8	SCHNEE ODER SCHNEEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	>0.1	>1.0	>10.0		
JAN.	25	12	13	7	2	0	21	16	6	149.6	86
FEB.	16	1	9	5	2	0	14	11	1	51.9	87
MAR.	17	0	4	2	6	0	14	10	3	73.6	86
APR.	2	0	2	1	5	0	9	6	0	21.1	84
MAI	10	0	0	0	11	0	17	9	4	78.8	88
JUNI	13	1	0	0	6	3	22	14	4	69.5	88
JULI	9	0	0	0	2	3	16	7	2	51.7	86
AUG.	4	0	0	0	2	0	9	6	1	45.7	87
SEP.	18	3	0	0	0	4	21	19	7	212.9	81
OKT.	22	6	0	1	3	0	22	15	6	138.4	83
NOV.	22	7	0	1	2	0	12	8	0	30.8	86
DEZ.	22	1	2	2	10	0	17	15	2	79.4	87
JAHR	180	31	30	19	51	10	194	136	36	1003.4 *)	86

*) DIE GEMESSENEN NIEDERSCHLAGSMENGEN SIND SEIT 1977 ZU HOCH UND MUESSEN UM DEN FAKTOR 0.6 REDUZIERT WERDEN, UM SIE MIT DEN WERTEN VOR 1977 VERGLEICHEN ZU KOENNEN.

FEUERSCHIFF BORKUMRIFF 1984

WINDSTAERKE (KNOTEN)										HAEUFIGKEITEN IN PROZENT							
MONAT	UHRZEIT									MONATS-MITTEL	BEAUFORT						
	00	03	06	09	12	15	18	21	0		1-3	4-5	6-7	8-9	10-12		
JAN.	25.5	24.3	24.2	23.8	24.1	24.7	25.3	24.2	24.5	.0	3.7	36.4	40.1	18.4	1.4		
FEB.	18.6	18.4	17.9	17.4	17.2	17.2	17.7	18.8	17.9	.4	15.9	50.9	31.0	1.7	.0		
MAE.	16.9	16.3	16.3	16.7	15.7	16.0	16.5	17.4	16.5	.0	12.1	71.8	16.1	.0	.0		
APR.	10.7	12.1	11.8	11.3	11.2	12.2	11.8	11.4	11.6	.0	42.5	55.4	2.1	.0	.0		
MAI	15.2	15.3	15.0	13.8	12.8	13.2	14.0	14.5	14.2	.0	24.2	66.1	9.7	.0	.0		
JUNI	15.8	15.0	15.9	15.8	14.9	15.0	15.3	15.9	15.5	2.1	26.3	50.4	20.4	.8	.0		
JULI	15.1	14.8	15.5	14.9	14.0	15.4	16.0	14.3	15.0	.4	16.9	72.6	10.1	.0	.0		
AUG.	10.4	9.4	9.5	11.0	11.3	11.0	11.3	10.5	10.6	2.4	49.2	44.8	3.6	.0	.0		
SEP.	17.0	16.7	16.4	17.0	17.8	19.7	18.2	17.3	17.5	.8	17.1	49.6	30.4	2.1	.0		
OKT.	19.8	19.7	20.5	21.3	21.4	20.2	19.9	20.2	20.4	.0	6.9	52.0	35.9	5.2	.0		
NOV.	20.9	21.0	22.0	23.0	21.6	20.9	21.7	21.5	21.6	.0	5.4	47.1	42.9	4.6	.0		
DEZ.	18.9	19.0	19.3	19.3	19.3	18.5	19.3	19.4	19.1	.0	12.9	43.1	43.1	.8	.0		
JAHR	17.0	16.8	17.0	17.1	16.8	17.0	17.2	17.1	17.0	.5	19.4	53.3	23.8	2.8	.1		

WINDRICHTUNGEN (GRAD)										HAEUFIGKEITEN IN PROZENT									
MONAT	UHRZEIT									MONATS-MITTEL	RICHTUNGEN								HAEUFIGSTE WINDRICHTUNG
	00	03	06	09	12	15	18	21	N		NE	E	SE	S	SW	W	NW	C	
JAN.	214	208	210	194	201	216	210	209	208	7.3	1.0	10.3	16.6	15.7	24.4	15.9	7.9	.9	SW
FEB.	108	111	140	142	132	101	114	110	120	2.9	17.2	18.2	24.4	8.5	10.6	11.2	6.6	.4	SE
MAE.	94	94	108	99	92	67	75	82	88	7.0	10.3	39.7	9.1	6.0	10.1	10.4	5.0	2.4	E
APR.	73	110	151	139	61	17	28	50	51	10.5	27.1	10.2	7.8	12.1	12.7	9.5	7.6	2.5	NE
MAI	24	30	28	23	16	19	23	18	23	22.7	41.3	9.8	2.7	.7	2.9	9.2	8.7	2.0	NE
JUNI	303	292	293	292	292	292	297	294	294	6.9	2.3	6.0	4.8	4.0	8.3	25.4	39.0	3.3	NW
JULI	302	295	294	290	276	297	298	305	295	3.2	.4	2.9	7.7	8.0	10.1	11.6	54.9	1.2	NW
AUG.	358	30	290	30	358	353	13	10	6	23.0	16.6	12.1	7.5	5.9	13.7	10.8	7.2	3.2	N
SEP.	248	236	228	192	195	245	254	239	227	4.7	8.5	14.7	7.8	15.7	14.0	19.9	13.4	1.3	W
OKT.	230	227	222	225	217	218	215	225	223	.4	1.7	3.9	4.3	29.7	28.4	23.7	7.8	.0	S
NOV.	161	159	154	156	157	157	147	159	156	.0	.4	24.2	27.5	24.5	12.6	9.4	1.5	.0	SE
DEZ.	178	182	181	175	181	182	174	181	179	.4	1.3	14.0	19.1	31.4	14.1	15.2	4.1	.4	S
JAHR	213	200	203	197	202	265	248	244	211	7.4	10.7	13.8	11.6	13.5	15.5	14.3	13.6	1.5	W

HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT															
MONAT	ANZAHL DER BEOBACHTUNGEN	HOEHE (METER)													MITTLERE HOEHE *
		00	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	≥6.0	
JAN.	81	.0	12.3	29.6	17.3	17.3	11.1	7.4	.0	3.7	.0	1.2	.0	.0	1.7
FEB.	90	4.4	22.2	38.9	25.6	5.6	.0	1.1	2.2	.0	.0	.0	.0	.0	1.1
MAE.	138	1.4	19.6	52.9	26.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
APR.	143	13.3	43.4	32.2	9.8	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.7
MAI	154	3.9	29.9	42.9	18.2	.0	5.2	.0	.0	.0	.0	.0	.0	.0	1.2
JUNI	182	11.5	24.2	24.2	17.0	12.1	3.8	4.9	1.6	.5	.0	.0	.0	.0	1.2
JULI	176	1.7	22.7	29.5	31.8	14.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2
AUG.	137	10.9	47.4	34.3	7.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7
SEP.	144	3.5	21.5	22.2	27.8	20.1	4.2	.7	.0	.0	.0	.0	.0	.0	1.3
OKT.	108	.0	13.0	35.2	25.9	8.3	10.2	3.7	2.8	.9	.0	.0	.0	.0	1.5
NOV.	90	.0	10.0	34.4	30.0	14.4	3.3	7.8	.0	.0	.0	.0	.0	.0	1.5
DEZ.	93	2.2	23.7	26.9	22.6	17.2	7.5	.0	.0	.0	.0	.0	.0	.0	1.3
JAHR	1536	4.4	24.2	33.6	21.6	9.1	3.9	2.1	.6	.4	.0	.1	.0	.0	1.2

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

FEUERSCHIFF DEUTSCHE BUCHT 1984

MONAT	LUFTTEMPERATUR (CELSIUS)									EXTREMTEMPERATUREN						
	UHRZEIT									MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM	
00	03	06	09	12	15	18	21	09	12							15
JAN.	3.8	3.9	3.9	3.8	4.2	4.1	3.9	3.7	3.9	2.1	7.9 AM	1. UM	12 UHR	-1.5 AM	23. UM	9 UHR
FEB.	2.5	2.3	2.1	2.2	2.5	2.6	2.4	2.4	2.4	1.9	6.7 AM	5. UM	3 UHR	-1.6 AM	18.,20.	
MAR.	2.8	2.6	2.4	2.8	3.3	3.5	3.6	2.9	3.0	1.5	9.0 AM	30. UM	12 UHR	-5 AM	19. UM	6 UHR
APR.	5.3	5.1	5.2	5.9	6.6	7.1	6.6	5.8	5.9	2.0	10.7 AM	30. UM	18 UHR	1.2 AM	1. UM	9 UHR
MAI																
JUNI																
JULI																
AUG.	16.6	16.3	16.4	17.2	17.8	17.6	17.3	16.8	17.0	1.5	21.0 AM	23. UM	15 UHR	13.8 AM	17. UM	0 UHR
SEP.	13.9	13.8	13.8	14.2	14.5	14.9	14.4	14.0	14.2	1.6	18.9 AM	27. UM	15 UHR	10.5 AM	24. UM	9 UHR
OKT.	12.8	12.4	12.5	12.8	13.0	13.1	12.8	12.8	12.8	1.0	15.5 AM	9. UM	0 UHR	10.0 AM	27. UM	3 UHR
NOV.	8.5	8.3	8.1	8.3	8.3	8.7	8.6	8.5	8.4	2.7	13.5 AM	1. UM	15 UHR	2.0 AM	16. UM	18 UHR
DEZ.	5.7	5.6	5.5	5.3	5.4	5.5	5.5	5.4	5.5	2.3	9.7 AM	11. UM	0 UHR	.5 AM	17. UM	6 UHR

JAHR

MONAT	WASSERTEMPERATUR (CELSIUS)						TEMPERATURDIFFERENZ LUFT MINUS WASSER			EXTREMTEMPERATUREN						
	UHRZEIT						MONATS- MITTEL	STREUUNG	MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM		
00	06	12	18	06	12	18									21	
JAN.	5.1	5.1	5.1	5.2	5.1	.5	-1.2	2.0	6.1 AM	2. UM	18 UHR	3.5 AM	21. UM	3 UHR		
FEB.	4.0	4.0	4.0	4.0	4.0	.6	-1.6	1.6	5.0 AM	1. UM	0 UHR	2.5 AM	29. UM	12 UHR		
MAR.	3.2	3.2	3.3	3.3	3.3	.2	-.3	1.4	3.7 AM	29.,30.		3.0 AM	9TAGEN			
APR.	4.8	4.7	4.9	5.0	4.9	1.2	1.1	1.2	8.0 AM	28. UM	0 UHR	3.5 AM	1., 5.			
MAI																
JUNI																
JULI																
AUG.	17.3	17.2	17.3	17.5	17.3	1.2	-.3	1.2	19.6 AM	25.,27.		15.0 AM	7. UM	9 UHR		
SEP.	16.0	15.9	15.9	15.9	15.9	.5	-1.8	1.3	17.4 AM	1., 2., 3.		15.0 AM	28. UM	3 UHR		
OKT.	14.1	14.0	14.0	14.0	14.0	.8	-1.2	1.0	15.3 AM	1., 2.		12.8 AM	28.,29.,30.,31.			
NOV.	11.1	11.0	11.0	11.0	11.1	1.3	-2.6	2.3	12.9 AM	1., 2.		9.3 AM	20.,22.			
DEZ.	8.2	8.2	8.2	8.1	8.2	1.1	-2.7	2.1	9.6 AM	1. UM	6 UHR	6.0 AM	28.,29.,30.,31.			

JAHR

MONAT	LUFTDRUCK(1000+Δp HPA)									BEWÖLKUNG (ZEHNTTEL)										
	UHRZEIT									MONATS- MITTEL	STREUUNG	UHRZEIT								
00	03	06	09	12	15	18	21	00	03			06	09	12	15	18	21			
JAN.	5.1	4.7	4.5	4.6	4.3	4.2	4.2	4.1	4.5	13.1	7.9	7.8	8.0	8.6	8.9	8.9	8.9	7.9	8.4	
FEB.	20.1	19.8	19.7	20.3	20.6	20.2	20.5	20.7	20.2	17.6	6.9	6.7	7.0	7.8	7.6	8.0	8.5	7.6	7.5	
MAR.	17.2	16.7	16.6	17.1	17.3	17.0	17.2	17.4	17.1	12.2	7.3	7.0	7.3	7.4	7.9	7.4	7.5	5.7	7.2	
APR.	21.1	20.9	20.9	21.3	21.4	21.2	20.9	21.2	21.1	7.0	3.6	3.9	6.7	6.5	6.0	6.3	5.8	4.3	5.4	
MAI																				
JUNI																				
JULI																				
AUG.	18.4	18.1	18.0	18.5	18.6	18.4	18.2	18.4	18.3	4.1	5.0	4.7	5.2	6.8	6.5	6.3	5.9	5.7	5.8	
SEP.	7.9	7.3	7.0	7.2	7.3	7.0	7.5	8.1	7.4	8.3	6.5	6.8	8.5	8.1	8.5	8.6	8.4	6.7	7.8	
OKT.	13.0	12.8	12.5	13.0	13.1	12.8	13.6	13.8	13.1	10.7	6.8	6.6	7.5	8.4	8.2	8.1	8.5	8.2	7.8	
NOV.	8.1	8.0	7.9	8.3	8.3	7.9	8.2	7.9	8.1	9.5	6.5	6.6	6.8	7.2	7.8	8.1	7.5	6.7	7.2	
DEZ.	20.2	19.9	19.6	20.2	20.5	20.2	20.2	20.4	20.1	8.5	8.6	8.4	8.3	9.2	9.3	8.8	8.4	8.7	8.7	

MONAT	ANZAHL DER TAGE MIT :							NIEDERSCHLAG ,MM			NIEDER- SCHLAGS- MENGE RR IN MM	RELATIVE FEUCHTE MONATS- MITTEL
	BEAUFORT ≥6	BEAUFORT ≥8	SCHNEE ODER SCHNEEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	≥0.1	≥1.0	≥10.0			
JAN.	24	15	11	4	3	0	18	11	0	34.8	90	
FEB.	19	4	8	2	2	0	14	8	0	21.2	92	
MAR.	22	0	4	0	5	1	11	9	0	35.5	89	
APR.	4	0	3	0	2	1	6	3	0	10.7	90	
MAI												
JUNI												
JULI												
AUG.	7	0	0	0	2	1	6	5	0	18.8	89	
SEP.	20	3	0	0	0	4	20	18	4	151.7	83	
OKT.	24	6	0	1	2	2	19	13	1	57.5	85	
NOV.	26	9	2	1	0	0	15	11	2	78.3	88	
DEZ.	22	3	3	2	5	0	14	10	0	28.8	87	

FEUERSCHIFF DEUTSCHE BUCHT 1984

MONAT	WINDSTAERKE (KNOTEN)									MONATS- MITTEL	HAEUFIGKEITEN IN PROZENT					
	UHRZEIT										BEAUFORT					
	00	03	06	09	12	15	18	21		0	1-3	4-5	6-7	8-9	10-12	
JAN.	26.2	25.9	26.4	25.3	25.0	25.6	26.5	26.1	25.9	1.4	2.3	32.0	42.0	20.1	2.3	
FEB.	20.4	19.7	19.3	18.9	19.6	19.8	19.9	20.3	19.8	2.6	12.9	38.8	43.1	2.6	.0	
MAR.	19.0	18.9	17.6	19.1	20.0	18.8	18.0	20.0	18.9	2.0	11.3	43.5	42.7	.4	.0	
APR.	11.6	11.0	11.8	10.4	10.8	11.0	11.5	11.7	11.2	3.3	44.6	47.1	5.0	.0	.0	
MAI																
JUNI																
JULI																
AUG.	12.3	11.9	12.2	11.4	11.9	12.9	12.0	12.5	12.1	2.0	34.3	55.6	8.1	.0	.0	
SEP.	18.6	17.3	18.4	19.5	19.4	19.5	19.6	18.5	18.8	3.3	12.9	45.8	34.6	3.3	.0	
OKT.	21.2	21.0	21.6	22.0	22.3	21.8	21.1	21.5	21.6	.9	3.1	45.9	43.7	6.6	.0	
NOV.	22.7	22.9	23.0	24.4	24.0	24.0	23.7	24.5	23.7	.4	3.3	36.7	49.2	10.4	.0	
DEZ.	19.7	19.4	20.8	20.6	20.2	19.7	20.0	20.4	20.1	.8	16.3	33.3	47.6	2.0	.0	

JAHR

MONAT	WINDRICHTUNGEN (GRAD)									MONATS- MITTEL	HAEUFIGKEITEN IN PROZENT								HAEUFIGSTE WINDRICHTUNG
	UHRZEIT										RICHTUNGEN								
	00	03	06	09	12	15	18	21		N	NE	E	SE	S	SW	W	NW	C	
JAN.	228	218	209	203	202	224	209	201	211	5.5	2.6	10.8	16.2	11.2	24.5	20.0	7.8	1.4	SW
FEB.	134	123	131	135	130	130	117	121	128	2.4	14.0	17.5	25.9	7.0	11.3	11.6	6.9	3.4	SE
MAR.	105	116	97	114	105	81	79	90	99	4.6	11.5	32.7	15.5	7.8	9.9	9.3	6.8	2.0	E
APR.	34	2	288	74	68	69	28	54	45	19.1	15.2	11.6	8.8	15.0	10.5	7.3	8.4	4.2	N
MAI																			
JUNI																			
JULI																			
AUG.	349	329	358	3	318	337	7	8	351	25.5	10.1	9.0	13.3	3.9	9.6	14.6	12.0	2.0	N
SEP.	212	243	246	223	245	220	327	267	238	8.0	6.7	14.0	7.4	15.3	14.5	18.1	12.3	3.8	W
OKT.	235	235	233	236	233	225	228	238	233	.3	.9	3.8	3.6	19.2	34.3	25.2	11.8	.9	SW
NOV.	163	167	157	166	169	165	154	157	162	.0	.4	16.1	33.6	19.1	16.5	12.3	1.6	.4	SE
DEZ.	185	176	180	175	178	186	186	188	181	.0	5.7	9.2	21.6	25.4	17.7	12.3	6.0	2.0	S

JAHR

MONAT	ANZAHL DER BEOBACHTUNGEN	HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT												MITTLERE HOEHE *			
		00	0.5	1.0	1.5	HOEHE (METER)		3.0	3.5	4.0	4.5	5.0	5.5		>6.0		
						2.0	2.5										
JAN.	82	.0	9.8	20.7	15.9	11.0	11.0	6.1	8.5	7.3	6.1	.0	3.7	.0			2.3
FEB.	102	6.9	20.6	17.6	22.5	14.7	9.8	2.0	1.0	2.9	.0	2.0	.0	.0			1.5
MAR.	146	2.1	12.3	31.5	32.2	17.8	2.1	2.1	.0	.0	.0	.0	.0	.0			1.3
APR.	154	20.1	51.3	20.8	6.5	1.3	.0	.0	.0	.0	.0	.0	.0	.0			.6
MAI																	
JUNI																	
JULI																	
AUG.	156	13.5	51.9	18.6	9.0	4.5	2.6	.0	.0	.0	.0	.0	.0	.0			.7
SEP.	154	7.1	12.3	20.1	18.2	16.9	9.1	7.1	.6	.6	1.3	6.5	.0	.0			1.7
OKT.	118	.0	8.5	18.6	28.0	18.6	10.2	6.8	5.1	1.7	.0	2.5	.0	.0			1.9
NOV.	91	.0	6.6	20.9	24.2	9.9	17.6	14.3	.0	.0	2.2	4.4	.0	.0			2.0
DEZ.	90	2.2	17.8	23.3	11.1	13.3	18.9	5.6	4.4	1.1	.0	2.2	.0	.0			1.7

JAHR

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

FEUERSCHIFF ELBE1 1984

LUFTTEMPERATUR (CELSIUS)

MONAT	UHRZEIT									MONATS- MITTEL	STREUUNG	EXTREMTEMPERATUREN				
	00	03	06	09	12	15	18	21	MAX.			DATUM	MIN.	DATUM		
JAN.	3.5	3.5	3.5	3.4	3.6	3.9	3.6	3.3	3.5	2.3	8.5 AM 1. UM	12 UHR	-2.6 AM 23. UM	9 UHR		
FEB.	2.0	1.9	1.4	1.4	1.5	2.0	2.1	1.9	1.8	2.2	6.5 AM 5. UM	0 UHR	-2.8 AM 20. UM	6 UHR		
MAE.	2.6	2.1	2.0	2.1	2.7	3.5	3.5	2.9	2.7	1.5	7.3 AM 26. UM	18 UHR	-1.4 AM 20. UM	9 UHR		
APR.	5.6	5.4	5.3	5.7	7.1	7.2	6.7	6.1	6.1	2.3	13.4 AM 21. UM	15 UHR	1.3 AM 3. UM	9 UHR		
MAI	9.1	8.7	9.0	9.9	10.2	10.7	10.2	9.7	9.7	2.1	15.0 AM 21. UM	15 UHR	5.1 AM 7. UM	3 UHR		
JUNI	11.9	11.7	12.0	12.1	12.7	12.8	12.8	12.3	12.3	1.5	17.7 AM 4. UM	18 UHR	9.4 AM 5. UM	21 UHR		
JULI	14.0	13.8	14.0	14.3	14.8	15.3	14.8	14.4	14.4	2.0	21.4 AM 9. UM	15 UHR	10.2 AM 2. UM	9 UHR		
AUG.	16.7	16.4	16.4	16.8	17.5	17.7	17.6	16.8	17.0	1.3	21.5 AM 23. UM	15 UHR	14.0 AM 7. UM	0 UHR		
SEP.	13.9	13.6	13.4	13.7	14.4	15.0	14.6	14.0	14.1	1.7	18.4 AM 2., 3.		9.4 AM 24. UM	6 UHR		
OKT.	12.6	12.4	12.1	12.1	12.7	12.9	12.8	12.8	12.5	1.2	15.1 AM 9. UM	0 UHR	9.2 AM 28. UM	9 UHR		
NOV.	7.6	7.2	7.0	6.9	7.5	8.0	7.7	7.4	7.4	3.0	14.1 AM 1. UM	15 UHR	-1 AM 17. UM	15 UHR		
DEZ.	4.6	4.6	4.3	4.2	4.4	4.4	4.7	4.4	4.4	2.6	9.7 AM 12. UM	3 UHR	-8 AM 17.,30.			
JAHR	8.7	8.4	8.4	8.5	9.1	9.4	9.3	8.8	8.8	2.0						

WASSERTEMPERATUR (CELSIUS)

MONAT	UHRZEIT				MONATS- MITTEL	STREUUNG	TEMPERATURDIFFERENZ LUFT MINUS WASSER		EXTREMTEMPERATUREN			
	00	06	12	18			MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM
JAN.	4.5	4.4	4.5	4.4	4.5	.6	-0.9	1.9	6.0 AM 1. UM	0 UHR	3.0 AM 25.,26.	
FEB.	3.1	3.2	3.0	3.2	3.1	.6	-1.3	1.8	4.3 AM 5., 8.		2.1 AM 27. UM	12 UHR
MAE.	2.9	2.7	2.9	2.9	2.9	.2	-2.2	1.4	3.5 AM 9.,25.		2.4 AM 8.,20.	
APR.	4.8	4.8	5.0	5.2	5.0	1.4	1.2	1.5	8.1 AM 27. UM	12 UHR	3.0 AM 1. UM	3 UHR
MAI	8.7	8.5	8.7	8.8	8.7	1.3	1.0	1.7	11.0 AM 27.,28.		5.7 AM 2. UM	0 UHR
JUNI	12.1	11.9	12.1	12.3	12.1	1.5	.2	1.9	14.2 AM 18. UM	15 UHR	9.2 AM 2. UM	3 UHR
JULI	14.7	14.5	14.7	14.9	14.7	.9	-0.3	1.6	16.3 AM 30.,31.		13.0 AM 4. UM	0 UHR
AUG.	16.5	16.3	16.8	16.8	16.6	.6	.4	1.2	18.0 AM 14. UM	15 UHR	15.2 AM 9. UM	6 UHR
SEP.	15.4	15.3	15.5	15.4	15.4	1.0	-1.3	1.4	17.4 AM 1., 3.		14.2 AM 22.,28.	
OKT.	13.2	13.1	13.2	13.2	13.2	.8	-0.7	1.1	14.9 AM 2., 3.		11.9 AM 22. UM	9 UHR
NOV.	10.5	10.5	10.5	10.5	10.5	1.2	-3.1	2.7	12.5 AM 1., 2.		8.6 AM 27.,30.	
DEZ.	7.3	7.2	7.2	7.2	7.2	.7	-2.8	2.5	8.8 AM 1. UM	0 UHR	5.6 AM 30.,31.	
JAHR	9.5	9.4	9.5	9.6	9.5	.9	-0.7	1.7				

LUFTDRUCK(1000+Δp HPA)

MONAT	UHRZEIT									MONATS- MITTEL	STREUUNG	BEWÖLKUNG (ZEHNTEL)								
	00	03	06	09	12	15	18	21	00			03	06	09	12	15	18	21	MITTEL	
JAN.	2.8	2.7	2.8	3.6	3.4	3.1	3.4	2.7	3.1	12.8	7.2	7.6	7.4	8.0	8.2	8.2	9.3	8.4	8.0	
FEB.	19.6	19.3	19.2	19.8	20.1	19.6	19.9	20.2	19.7	17.4	6.1	6.3	7.1	6.6	6.9	7.1	7.7	7.0	6.8	
MAE.	16.7	16.3	16.1	16.6	16.8	16.3	16.4	16.8	16.5	12.0	6.1	6.1	6.6	6.8	6.0	5.6	5.5	5.2	6.0	
APR.	20.2	19.9	20.0	20.5	20.6	20.1	19.9	20.3	20.2	6.9	3.5	4.3	4.4	4.8	4.2	4.3	5.0	4.3	4.3	
MAI	10.0	9.6	9.4	9.9	10.0	9.9	9.8	10.1	9.9	8.8	6.5	7.1	7.4	7.3	7.3	6.8	6.3	7.5	7.0	
JUNI	13.2	12.5	12.6	13.1	13.3	13.5	13.4	13.6	13.1	7.6	7.7	7.8	8.5	8.3	8.5	8.2	7.4	7.8	8.0	
JULI	15.7	15.4	15.5	15.8	16.1	16.2	15.9	15.8	15.8	4.1	7.8	8.8	8.3	8.1	7.9	8.1	7.5	8.2	8.1	
AUG.	17.6	17.3	17.2	17.6	17.6	17.4	17.2	17.5	17.4	3.9	4.2	4.3	5.4	6.5	6.3	6.1	5.2	5.4	5.4	
SEP.	7.5	6.9	6.5	6.7	6.8	6.7	6.9	7.5	6.9	8.0	6.3	6.5	7.3	7.3	7.4	7.0	7.1	6.8	7.0	
OKT.	11.4	11.2	11.2	11.9	12.0	11.8	12.0	12.0	11.7	11.0	7.1	7.2	7.5	7.4	7.7	7.6	7.4	7.3	7.4	
NOV.	8.2	7.9	7.9	8.4	8.4	7.8	8.2	8.0	8.1	9.4	6.2	6.2	6.4	6.5	7.2	7.1	7.1	6.1	6.6	
DEZ.	19.8	19.5	19.1	19.7	19.9	19.5	19.7	19.9	19.6	8.2	7.7	6.9	8.7	8.5	8.4	8.6	8.8	7.8	8.2	
JAHR	13.6	13.2	13.1	13.6	13.8	13.5	13.6	13.7	13.5	9.2	6.4	6.6	7.1	7.2	7.2	7.1	7.0	6.8	6.9	

ANZAHL DER TAGE MIT :

MONAT	BEAUFORT		SCHNEE ODER SCHNEEREGEN	GRAUPEL		NEBEL	GEWITTER	NIEDERSCHLAG ,MM			NIEDER- SCHLAGS- MENGE RR IN MM	RELATIVE FEUCHTE MONATS- MITTEL
	>6	>8		HAGEL	HAGEL			>0.1	>1.0	>10.0		
JAN.	26	13	14	8	4	2	24	16	1	68.6	84	
FEB.	18	0	9	2	6	0	12	6	0	23.1	86	
MAE.	20	1	4	0	6	1	10	7	0	23.1	83	
APR.	6	0	2	0	4	0	9	5	0	22.3	83	
MAI	14	0	0	0	5	0	14	7	1	33.9	90	
JUNI	17	3	0	0	6	3	20	14	4	98.1	86	
JULI	17	0	0	0	0	4	20	9	2	51.7	83	
AUG.	5	0	0	0	0	2	9	4	1	33.2	85	
SEP.	17	1	0	1	1	1	21	16	2	83.1	82	
OKT.	22	5	0	0	3	2	22	17	0	73.4	83	
NOV.	24	7	3	0	2	2	15	7	1	41.1	86	
DEZ.	21	0	5	0	11	0	19	9	0	30.1	87	
JAHR	207	30	37	11	48	17	195	117	12	581.7	85	

FEUERSCHIFF ELBE1 1984

MONAT	WINDSTAERKE (KNOTEN)									HAUEFIGKRITEN IN PROZENT							
	UHRZEIT									MONATS- MITTEL	BEAUFORT						
	00	03	06	09	12	15	18	21	0		1-3	4-5	6-7	8-9	10-12		
JAN.	25.2	26.5	25.3	24.7	24.0	24.1	25.1	25.3	25.0	.0	3.6	33.5	44.8	18.1	.0		
FEB.	18.4	18.6	18.6	18.0	17.9	17.8	17.4	18.0	18.1	.4	15.9	50.0	32.3	1.3	.0		
MAE.	18.2	17.6	16.7	17.6	18.4	17.0	16.5	18.5	17.6	1.2	9.3	64.5	24.6	.4	.0		
APR.	11.9	10.6	11.1	11.3	11.0	11.7	13.0	12.8	11.7	.8	47.1	44.6	7.5	.0	.0		
MAI	15.2	15.8	14.9	14.1	13.7	14.0	14.8	14.7	14.7	.8	31.0	47.6	20.6	.0	.0		
JUNI	16.7	17.7	16.6	16.9	16.5	17.2	17.7	17.9	17.1	.8	22.9	44.2	27.9	4.2	.0		
JULI	16.2	16.5	16.5	17.1	15.5	15.4	16.8	16.5	16.3	.0	16.9	59.7	23.4	.0	.0		
AUG.	12.3	11.3	11.9	12.2	11.3	11.9	12.8	11.9	11.9	2.4	39.5	51.6	6.5	.0	.0		
SEP.	18.3	18.2	17.2	17.7	18.0	18.1	17.5	17.4	17.8	.4	17.1	53.3	27.1	2.1	.0		
OKT.	19.9	20.4	20.2	20.5	20.9	21.3	19.5	19.5	20.3	.4	7.3	52.0	34.7	5.6	.0		
NOV.	22.4	21.8	21.8	23.0	23.1	22.2	22.7	23.9	22.6	.0	4.6	40.0	45.4	10.0	.0		
DEZ.	18.9	18.8	18.8	18.9	19.0	19.7	18.5	18.3	18.9	.0	12.9	48.0	38.7	.4	.0		
JAHR	17.8	17.8	17.5	17.7	17.4	17.5	17.7	17.9	17.7	.6	19.0	49.1	27.8	3.5	.0		

MONAT	WINDRICHTUNGEN (GRAD)									HAUEFIGKEITEN IN PROZENT									
	UHRZEIT									MONATS- MITTEL	RICHTUNGEN								HAUEFIGSTE WINDRICHTUNG
	00	03	06	09	12	15	18	21	N		NE	E	SE	S	SW	W	NW	C	
JAN.	231	225	222	226	209	217	212	209	219	6.1	2.1	9.3	14.6	13.4	25.8	19.6	8.7	.4	SW
FEB.	129	116	123	111	113	106	103	108	114	5.0	15.7	19.0	25.3	5.8	10.7	14.9	2.8	.9	SE
MAE.	111	107	114	105	96	78	74	83	97	7.4	7.4	40.2	11.2	5.8	10.4	9.9	6.1	1.6	E
APR.	84	164	29	306	46	9	12	37	24	20.6	16.7	13.2	7.3	11.5	11.4	11.8	6.8	.8	N
MAI	27	29	28	28	16	5	12	30	22	18.8	39.0	8.0	3.6	4.5	4.2	6.5	14.6	.8	NE
JUNI	290	278	280	268	277	290	300	292	284	4.3	1.3	9.8	2.1	3.6	10.0	40.6	27.5	.8	W
JULI	291	291	286	286	283	274	293	303	289	1.4	1.6	7.2	5.4	6.8	7.8	27.3	42.1	.4	NW
AUG.	346	2	331	12	326	326	343	351	342	26.0	6.7	11.9	7.2	7.4	10.4	13.8	13.9	2.8	N
SEP.	207	209	215	204	207	242	263	228	219	7.2	6.8	16.7	5.8	18.5	17.7	15.9	10.9	.4	S
OKT.	234	234	223	222	225	221	223	232	227	1.0	1.4	3.8	2.5	25.3	35.0	23.5	7.1	.4	SW
NOV.	162	155	156	158	157	157	155	151	156	.9	.0	20.9	32.0	20.0	18.0	7.4	.7	.0	SE
DEZ.	177	170	174	175	175	173	177	180	175	.6	7.1	15.8	14.8	27.5	19.8	9.9	4.5	.0	S
JAHR	218	210	207	212	222	248	291	238	223	8.3	8.8	14.6	11.0	12.5	15.1	16.7	12.2	.8	W

MONAT	ANZAHL DER BEOBACHTUNGEN	HAUEFIGKEIT DER WELLENHOEHEN IN PROZENT											MITTLERE HOEHE *		
		00	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0		5.5	>6.0
JAN.	247	2.0	17.8	23.5	18.2	7.3	9.7	4.9	6.1	6.1	4.5	.0	.0	.0	1.8
FEB.	232	8.2	30.2	28.4	20.3	7.3	1.7	.9	.4	1.3	1.3	.0	.0	.0	1.1
MAE.	248	1.6	43.5	40.7	14.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
APR.	240	27.5	53.3	11.3	7.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
MAI	183	12.6	39.3	24.0	10.9	11.5	1.1	.5	.0	.0	.0	.0	.0	.0	.9
JUNI	239	19.2	27.6	19.2	15.9	6.7	1.7	2.9	4.6	.8	1.3	.0	.0	.0	1.1
JULI	221	4.1	36.2	24.4	19.5	11.3	2.7	1.8	.0	.0	.0	.0	.0	.0	1.1
AUG.	173	16.2	59.5	14.5	8.1	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.6
SEP.	231	3.9	32.0	26.4	16.5	9.5	3.9	3.0	3.0	1.7	.0	.0	.0	.0	1.2
OKT.	248	.8	24.2	29.0	25.0	8.1	3.2	2.8	2.8	3.6	.4	.0	.0	.0	1.4
NOV.	240	.0	22.1	31.3	22.9	10.8	7.5	5.4	.0	.0	.0	.0	.0	.0	1.3
DEZ.	237	7.6	19.4	27.8	23.6	16.5	3.4	1.3	.4	.0	.0	.0	.0	.0	1.2
JAHR	2739	8.6	33.8	25.1	16.9	7.6	2.9	2.0	1.4	1.1	.6	.0	.0	.0	1.1

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

FEUERSCHIFF FEHMARNBELT 1984

MONAT	WINDSTAERKE (KNOTEN)									HAEUFIGKEITEN IN PROZENT					
	UHRZEIT									BEAUFORT					
	00	03	06	09	12	15	18	21	MONATS- MITTEL	0	1-3	4-5	6-7	8-9	10-12
JAN.	23.4	23.3	22.7	22.7	22.0	21.2	20.7	21.4	22.2	.0	8.9	37.1	45.6	8.5	.0
FEB.	15.8	16.9	16.4	17.3	16.1	15.1	16.3	15.9	16.2	3.9	17.7	51.7	26.7	.0	.0
MAR.	15.7	15.9	17.0	16.5	16.7	17.1	17.9	16.5	16.7	.9	13.8	63.4	22.0	.0	.0
APR.															
MAI															
JUNI															
JULI															
AUG.															
SEP.															
OKT.															
NOV.															
DEZ.															
JAHR															

MONAT	WINDRICHTUNGEN (GRAD)									HAEUFIGKEITEN IN PROZENT									
	UHRZEIT									RICHTUNGEN									
	00	03	06	09	12	15	18	21	MONATS- MITTEL	N	NE	E	SE	S	SW	W	NW	C	HAEUFIGSTE WINDRICHTUNG
JAN.	211	221	222	214	209	209	197	196	209	5.4	2.0	11.9	15.8	14.6	24.2	21.0	5.0	.0	SW
FEB.	134	129	113	111	118	106	99	114	115	6.9	9.1	30.8	16.3	8.0	9.8	12.4	2.5	4.3	E
MAR.	93	103	103	98	105	109	94	91	99	4.2	4.7	49.9	13.7	3.4	5.0	12.4	4.5	2.2	E
APR.																			
MAI																			
JUNI																			
JULI																			
AUG.																			
SEP.																			
OKT.																			
NOV.																			
DEZ.																			
JAHR																			

MONAT	ANZAHL DER BEOBACHTUNGEN	HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT												MITTLERE HOEHE *			
		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		
JAN.	174	5.7	19.0	22.4	25.3	21.3	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3
FEB.	170	17.1	30.6	24.7	22.4	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
MAR.	189	5.3	28.0	48.7	15.9	1.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9
APR.																	
MAI																	
JUNI																	
JULI																	
AUG.																	
SEP.																	
OKT.																	
NOV.																	
DEZ.																	
JAHR																	

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

