

DEUTSCHER WETTERDIENST

Seewetteramt

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ISSN · 0072 - 1603

Einzelveröffentlichungen

Nr. 115

Meteorologische Beobachtungen  
von deutschen Feuerschiffen  
der Nordsee

(Bundesrepublik)

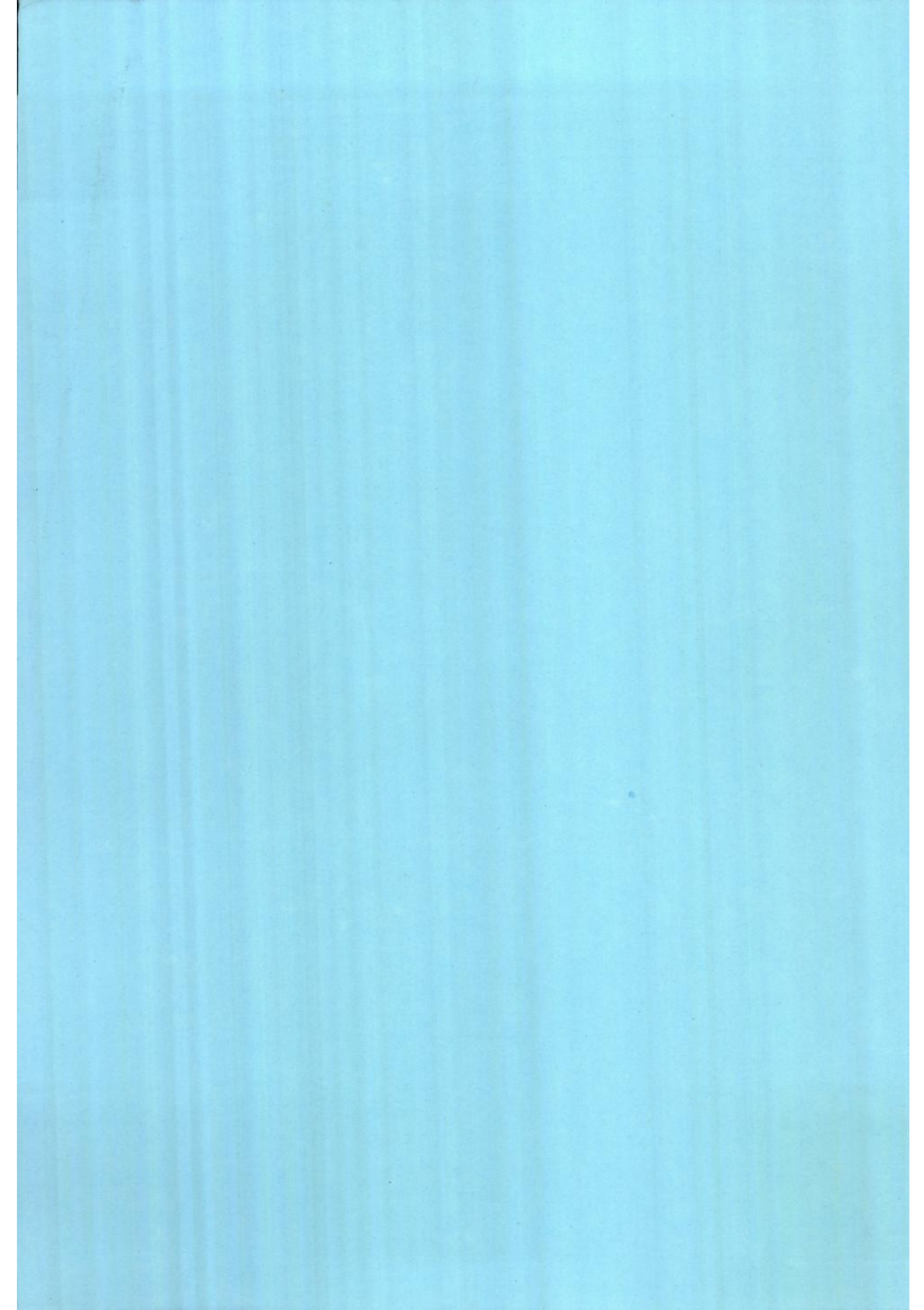
1986

G. Olbrück, L. Kaufeld, V. Wagner u. a.



Hamburg

1987



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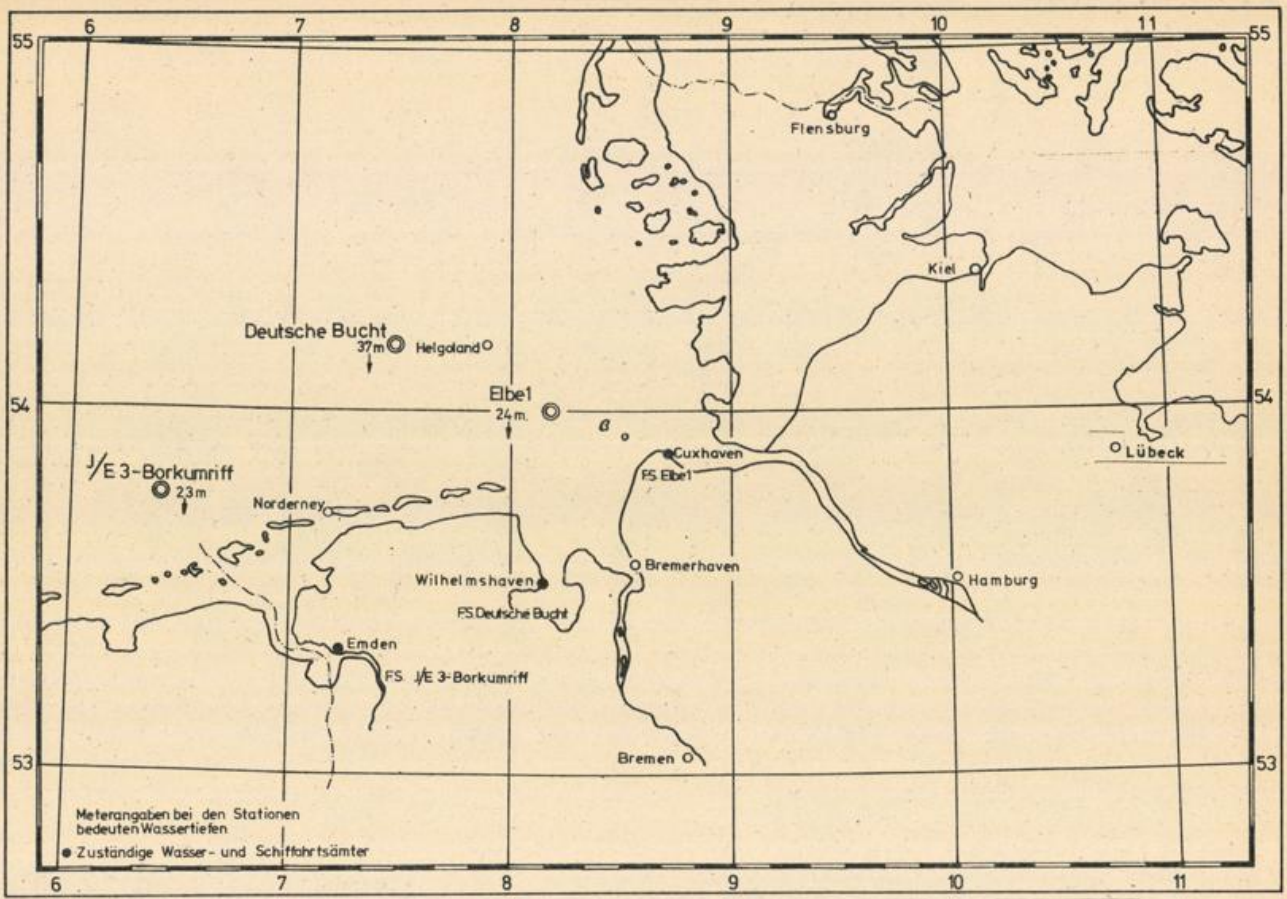
1987



I

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II

Positionen der deutschen Feuerschiffe in der Nordsee

### III

#### Stationsverzeichnis

Im Jahre 1986 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

Die Beobachtungen erfolgten auf den Stationen J/E 3 - Borkumriff, Deutsche Bucht und Elbe 1 zu den internationalen synoptischen Terminen 00, 03, 06, 09, 12, 15, 18, 21 Uhr UTC. (UTC = Universal Time Coordinated)

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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 Schifffahrtsämtern 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 Borkumriff	01.01. - 31.12.	"Borkumriff"	Emden
Deutsche Bucht	01.01. - 21.05.	"Kiel"	Wilhelmshaven
Elbe 1	01.01. - 21.05.	"Bürgermeister Oswald"	Cuxhaven
	21.05. - 14.07.	"Kiel"	Wilhelmshaven
	14.07. - 19.10.	"Bürgermeister Oswald"	Cuxhaven
	18.11. - 31.12.	"Bürgermeister Oswald"	Cuxhaven

## 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 - 85) werden die Beobachtungen der Feuerschiffs-Stationen

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

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 <sub>w</sub>	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/h)	
F	Windstärke in Beaufort-Graden Die Windstärken 6 und 7 sind mit 1 Stern versehen, die Windstärken 8 bis 12 mit 2 Sternen	
P <sub>w</sub>	Wellenperiode der Windsee in Sekunden	
H <sub>w</sub>	Wellenhöhe in 0,5 Metern (Schlüsselzahlen)	
N	Gesamtbedeckung in Achteln	
N <sub>h</sub>	Bedeckungsgrad der unteren Wolken in Achteln	}
C <sub>L</sub>	Art der tiefen Wolken	
C <sub>M</sub>	Art der mittelhohen Wolken	
C <sub>H</sub>	Art der hohen Wolken	
ww	Gegenwärtiges Wetter	
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 86 - 91) sind die Mittel-, Extrem- und Häufigkeitswerte für 3 Feuerschiffe veröffentlicht. Die Werte wurden aus allen vorhandenen Beobachtungen errechnet. Mittelwerte usw. werden nicht veröffentlicht, wenn folgende Ausfälle im betreffenden Monat aufgetreten sind:

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

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

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

Die aufgeführten Extremwerte sind Terminwerte.

Die Anzahl der Tage mit den einzelnen Wetterelementen in der Tabelle sind aus den Beobachtungsbüchern unter Beachtung der textlichen Eintragung fortlaufender Wetterbeobachtung ausgezählt worden. Als Tag zählt jeweils der Zeitraum von 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 weiter in Zehntel des Himmelsgewölbes umgerechnet worden.

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



TERMINBEOBACHTUNGEN

der Feuerschiffe

J / E 3 - Borkumriff	Seite:	1 - 36
Deutsche Bucht	Seite:	37 - 51
Elbe 1	Seite:	52 - 85

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



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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	-1.0	74	6.7	98	10038	21	24	6*				1						.	
	6	-1.2	74	6.6	98	10021	19	20	5				1						.	
	12	-1.2	85	6.6	97	10002	19	20	5	3	2	8	8	5					.	
	18	-1.8	90	6.5	96	9983	18	21	5			8					10	22	.	
2	0	-.5	91	6.5	96	9941	16	18	5				8					10	22	.
	6	-.5	91	6.5	96	9901	11	22	6*				8					71	72	0.0
	12	0.0	93	6.4	96	9883	13	14	4	3	2	8	8	5				71	72	1.0
	18	0.8	95	6.4	96	9889	8	15	4			8						71	72	1.0
3	0	0.9	95	6.4	96	9908	5	18	5				8					71	77	1.0
	6	1.5	92	6.4	97	9935	4	19	5				8					22	77	3.0
	12	2.5	61	6.2	98	9981	2	16	5	3	2	6	2	4	6					.
	18	2.5	65	6.2	98	10018	1	11	4			6						22	72	0.0
4	0	2.0	76	6.2	98	10030	33	18	5				5					22	72	0.5
	6	1.5	80	6.2	98	10062	35	20	5				2					22	72	0.5
	12	3.2	63	6.2	98	10101	33	15	4		1	4	4	2	0	0		03	72	0.9
	18	2.0	95	6.2	98	10095	19	8	3			8						22	72	1.0
5	0	2.0	79	6.2	97	10071	23	7	3				6					85	72	0.7
	6	1.5	85	6.2	97	10009	19	20	5				8					71	77	2.0
	12	1.1	91	6.2	96	9959	15	18	5	3	2	8	8	5				70	77	3.0
	18	1.8	93	6.2	96	9920	14	17	5			8						71	77	4.0
6	0	0.9	90	6.2	96	9923	9	2	1				8					70	77	1.0
	6	1.6	83	6.2	97	9951	2	16	5				8					70	76	2.0
	12	1.4	92	6.1	96	10010	3	20	5		2	8	8	5				70	77	5.0
	18	1.3	86	6.1	97	10063	2	20	5			8						22	72	6.0
7	0	1.8	75	6.1	98	10111	2	18	5				6							.
	6	1.3	78	6.1	98	10138	2	13	4				8							.
	12	1.6	82	5.9	98	10158	4	9	3		1	8	8	5						.
	18	0.7	74	5.8	98	10154	7	13	4			8								.
8	0	-.7	80	5.8	98	10161	13	18	5				8							.
	6	-.9	83	5.6	98	10160	10	22	6*				8							.
	12	-.6	96	5.5	98	10171	10	18	5	3	2	8	2	2	6					.
	18	-1.4	87	5.5	98	10180	9	21	5			5								.
9	0	-2.0	76	5.5	98	10211	10	22	6*				2							.
	6	-2.2	80	5.4	98	10231	12	16	5				2							.
	12	-2.0	84	5.4	98	10270	12	12	4	0	0	5	5	2	0	0				.
	18	-3.3	71	5.4	98	10290	14	10	3			2								.
10	0	-3.3	73	5.4	98	10291	17	16	5				8							.
	6	-1.8	86	5.3	97	10251	18	18	5				8							.
	12	1.4	85	5.0	96	10189	18	31	7*	5	3	8	8	0	2			51	52	0.0
	18	2.2	95	5.0	96	10071	21	38	8**			8						61	66	13.0

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FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
11	0	4.5	84	5.0	98	10081	26	22	6*				0	0	0	0	00	61	1.0	
	6	5.3	90	5.1	98	10080	26	20	5				0	0	0	0			1.0	
	12	5.0	90	5.5	98	10058	24	24	6*	5	2	8	8	5					.	
	18	5.5	86	5.6	98	10039	27	23	6*				0	0	0	0			.	
12	0	5.7	83	5.6	98	10031	26	28	7*				0	0	0	0			.	
	6	5.2	89	5.5	98	10025	27	28	7*				2						.	
	12	5.3	91	5.5	96	10030	26	31	7*	6	4	8	6	6	2		60	62	0.4	
	18	6.3	80	5.5	98	10052	27	28	7*				8				02	62	0.5	
13	0	5.6	89	5.5	98	10058	27	27	6*				7						.	
	6	5.5	89	5.5	97	10039	25	10	3				8				60	62	0.5	
	12	5.7	93	5.4	97	10051	27	17	5	2	1	7	7	5			02	62	0.2	
	18	5.6	96	5.4	96	10021	24	24	6*				8				51	52	0.8	
14	0	6.4	92	5.3	97	9951	26	31	7*				8					21	86	2.0
	6	4.6	88	5.4	98	9948	27	36	8**				3					01	82	4.0
	12	5.2	83	5.3	97	9911	26	36	8**	6	6	6	5	3	6			90	86	0.2
	18	4.9	84	5.2	97	9870	27	39	8**				8					61	82	0.6
15	0	4.5	94	5.1	96	9822	25	31	7*				8					63	62	4.0
	6	5.2	94	5.2	97	9885	1	24	6*				8					02	62	7.0
	12	4.5	88	5.0	98	9999	34	17	5	4	2	6	4	3	3	0			.	
	18	4.5	90	5.0	98	10041	27	7	3				8					02	62	0.7
16	0	4.0	88	5.0	98	10051	30	13	4				3					01	61	0.3
	6	3.7	83	5.0	98	10090	3	7	3				8							0.3
	12	3.7	83	4.8	98	10129	36	29	7*	5	3	4	4	3	0	0		02	82	0.2
	18	3.2	80	4.9	98	10152	35	22	6*				8					03	81	0.3
17	0	3.2	89	4.8	97	10142	29	24	6*				8					84	87	3.0
	6	2.2	85	4.8	98	10160	35	19	5				0	0	0	0		22	87	5.0
	12	3.5	76	4.6	98	10201	35	13	4	3	2	4	4	2	0	0			.	
	18	2.6	76	4.5	98	10230	29	7	3				3						.	
18	0	2.5	89	4.5	98	10209	22	19	5				8						.	
	6	2.3	93	4.5	96	10100	21	36	8**				8					68	72	4.0
	12	5.3	97	4.4	96	10029	26	24	6*	5	4	8	5	7	2			61	76	5.0
	18	6.4	86	4.7	98	10049	28	26	6*				8					02	62	7.0
19	0	5.7	93	4.5	98	10079	27	19	5				8						.	
	6	5.5	96	4.7	96	10040	23	15	4				8					61	22	1.0
	12	6.6	95	4.5	96	9951	24	34	8**	5	4	8	8	6				10	64	4.0
	18	7.0	95	4.5	96	9841	25	33	7*				8					64	22	23.0
20	0	5.0	88	4.6	97	9952	31	41	9**				6					80	62	
	6	5.5	83	4.5	98	10060	29	33	7*				4					01	86	20.0
	12	5.8	86	4.8	98	10112	27	24	6*	5	4	7	4	3	6			02	62	
	18	5.6	89	5.0	98	10108	23	29	7*				5							

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	6.0	90	5.5	98	10087	23	36	8**			5							.
	6	5.9	90	5.8	98	10039	22	34	8**			7							.
	12	5.4	91	5.9	96	10008	22	38	8**	5	5	8	6	7	2		62	65	3.0
	18	5.9	93	6.2	98	10006	24	20	5			4					01	62	9.0
22	0	5.6	94	6.0	97	10008	24	20	5			7							.
	6	4.8	85	6.0	98	10008	26	22	6*			6							.
	12	4.8	87	6.1	98	10008	22	27	6*	4	4	3	2	2	0	5			.
	18	4.7	94	6.0	96	9896	20	38	8**			8					63	22	1.0
23	0	6.2	94	6.2	98	9838	23	28	7*			8					02	62	11.0
	6	5.3	89	6.2	98	9819	24	29	7*			8					21	62	12.0
	12	4.1	87	6.2	98	9789	26	27	6*	5	4	6	4	3	6	0	25	82	0.5
	18	5.0	83	6.0	98	9761	26	38	8**			8					25	82	1.0
24	0	3.8	88	6.0	98	9765	28	29	7*			6					26	87	
	6	4.8	84	5.8	97	9808	29	31	7*			6					90	87	7.0
	12	4.3	87	6.0	98	9879	31	31	7*	5	6	7	4	3	6	2	25	82	0.1
	18	4.5	85	5.9	98	9941	33	26	6*			4					01	86	1.0
25	0	4.0	82	5.5	98	10012	34	31	7*			4					26	87	0.3
	6	3.9	75	5.4	98	10071	34	27	6*			3					02	80	0.4
	12	4.9	77	5.3	98	10131	35	27	6*	6	6	3	3	3	0	0	02	81	0.1
	18	4.1	72	5.3	98	10182	35	26	6*			5							0.1
26	0	3.3	80	5.2	98	10220	1	15	4			6							.
	6	3.3	73	5.1	98	10240	1	19	5			5							.
	12	3.5	67	4.9	98	10245	36	17	5	4	3	6	6	3	0	0			.
	18	2.3	65	4.8	98	10238	2	11	4			7							.
27	0	1.5	75	4.5	98	10203	33	9	3			8							.
	6	1.7	80	4.1	98	10166	28	9	3			8							.
	12	2.2	66	4.0	98	10129	23	24	6*	3	2	6	6	8	0	0			.
	18	0.4	89	4.0	96	10099	20	24	6*			8					23	76	0.1
28	0	- .5	91	4.0	96	10068	21	27	6*			8					10	22	.
	6	0.2	91	4.0	96	10035	18	22	6*			8					73	22	0.1
	12	2.5	79	4.0	95	10022	22	19	5	3	2	8	8	6			73	77	2.0
	18	4.0	78	5.0	98	10058	21	16	5			3							2.0
29	0	1.9	90	5.0	98	10061	2	20	5			3							.
	6	1.9	76	5.0	98	10051	16	24	6*			2							.
	12	2.8	72	5.0	98	10043	15	25	6*	3	2	1	0	0	0	5			.
	18	2.6	81	5.0	97	10026	12	31	7*			8							.
30	0	1.3	81	4.8	97	10045	12	30	7*			6							.
	6	0.5	89	4.8	97	10061	9	28	7*			8							.
	12	1.5	92	4.5	96	10092	9	30	7*	6	4	6	6	0	3	0	10	22	.
	18	1.8	85	4.5	96	10109	8	36	8**			8					10	22	.
31	0	2.1	89	4.6	97	10135	8	40	8**			8							.
	6	1.8	87	4.6	96	10130	8	39	8**			8					10	22	.
	12	1.1	91	4.6	96	10131	8	38	8**	8	6	8	8	0	7		10	22	.
	18	1.4	83	4.6	96	10117	8	36	8**			8					10	22	.

Tag	Zeit	T	U	Tw	V	P	D	V	F	Pw	Hw	N	Nh	Cl	Cm	Ch	ww	W	R
1	0	1.3	81	4.6	97	10105	8	38	8**	8	8	8	8	8	8	8	8	8	8
	6	1.8	80	4.6	97	10096	6	41	9**	8	8	8	8	8	8	8	8	8	8
	12	2.3	87	4.5	97	10079	7	39	8**	8	7	8	8	8	8	8	8	8	8
	18	2.0	92	4.5	96	10078	7	40	8**	8	8	8	8	8	8	8	8	8	8
2	0	2.0	85	4.5	96	10106	7	36	8**	8	8	8	8	8	8	8	8	8	8
	6	0.7	95	4.5	96	10127	8	30	7*	6	4	8	8	8	8	8	8	8	8
	12	0.5	89	4.1	96	10141	7	30	7*	6	4	8	8	8	8	8	8	8	8
	18	0.0	89	4.1	96	10150	8	28	7*	6	4	8	8	8	8	8	8	8	8
3	0	-4	91	4.0	96	10171	9	32	7*	8	8	8	8	8	8	8	8	8	8
	6	-1.3	87	4.0	96	10179	9	30	7*	6	4	8	8	8	8	8	8	8	8
	12	-1.2	85	3.9	96	10192	9	32	7*	6	4	8	8	8	8	8	8	8	8
	18	-4	66	3.9	97	10204	10	34	8**	6	4	8	8	8	8	8	8	8	8
4	0	0.0	75	3.9	98	10228	9	31	7*	2	2	0	0	0	0	0	0	0	0
	6	-0.7	80	3.8	98	10239	9	26	6*	0	0	0	0	0	0	0	0	0	0
	12	-0.5	82	3.4	98	10245	9	26	6*	0	0	0	0	0	0	0	0	0	0
	18	1.2	73	3.5	98	10230	7	23	6*	1	3	0	0	0	0	0	0	0	0
5	0	1.2	76	3.4	98	10211	7	14	4	0	0	0	0	0	0	0	0	0	0
	6	0.0	86	3.4	98	10168	4	12	4	0	0	0	0	0	0	0	0	0	0
	12	-0.6	89	3.2	98	10155	8	17	5	0	0	0	0	0	0	0	0	0	0
	18	-0.2	71	3.2	97	10158	10	26	6*	4	2	7	5	7	5	8	8	8	8
6	0	-1.2	79	3.2	97	10189	9	33	7*	0	0	0	0	0	0	0	0	0	0
	6	-1.9	78	3.2	97	10192	9	33	7*	0	0	0	0	0	0	0	0	0	0
	12	-1.2	85	3.2	98	10212	9	26	6*	4	3	5	5	5	5	5	5	5	5
	18	-1.2	83	3.2	98	10212	6	20	5	7	8	8	8	8	8	8	8	8	8
7	0	-1.0	83	3.2	98	10228	7	18	5	8	8	8	8	8	8	8	8	8	8
	6	-1.5	86	3.2	98	10239	11	18	5	1	1	6	6	6	6	6	6	6	6
	12	-1.5	86	3.0	98	10254	10	10	3	1	1	6	6	6	6	6	6	6	6
	18	-2.0	67	2.7	98	10240	4	16	5	1	1	6	6	6	6	6	6	6	6
8	0	-2.0	78	2.9	97	10225	6	12	4	8	8	8	8	8	8	8	8	8	8
	6	-2.2	74	2.9	98	10211	5	18	5	4	2	7	7	7	7	7	7	7	7
	12	-2.5	76	2.8	97	10202	4	19	5	4	2	7	7	7	7	7	7	7	7
	18	-2.4	90	2.7	98	10190	4	23	6*	8	8	8	8	8	8	8	8	8	8
9	0	-3.2	60	2.7	97	10219	8	18	5	7	7	7	7	7	7	7	7	7	7
	6	-4.0	74	2.6	97	10240	7	17	5	6	6	6	6	6	6	6	6	6	6
	12	-3.0	69	2.5	97	10273	15	6	2	3	1	8	8	8	8	8	8	8	8
	18	-2.8	88	2.5	97	10289	35	6	2	3	1	8	8	8	8	8	8	8	8
10	0	-3.3	81	2.5	98	10292	3	12	4	0	0	0	0	0	0	0	0	0	0
	6	-1.0	76	2.5	98	10295	4	18	5	3	3	3	3	3	3	3	3	3	3
	12	-0.6	74	2.5	98	10310	6	17	5	3	2	6	6	6	6	6	6	6	6
	18	-0.3	76	2.5	98	10325	5	15	4	3	2	6	6	6	6	6	6	6	6

1986 FEBRUAR

FEUERSCHIFF " J / B3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	-1.0	81	2.5	98	10332	6	14	4				0	0	0	0			..
	6	-1.5	79	2.5	97	10352	8	12	4				0	0	0	0			..
	12	-.3	78	2.5	98	10363	8	15	4	2	1	5	5	2	0	0			..
	18	0.2	70	2.5	98	10378	8	13	4				4						..
12	0	-1.0	78	2.5	98	10382	9	17	5				3						..
	6	-1.0	79	2.5	97	10384	11	15	4				8						..
	12	-.3	95	2.4	97	10385	11	15	4	2	1	8	8	5					..
	18	-.7	72	2.5	97	10371	9	15	4				4						..
13	0	-.8	76	2.3	97	10356	10	17	5				2						..
	6	-1.7	77	2.3	97	10332	10	15	4				8						..
	12	-1.3	79	2.3	98	10309	9	19	5	4	3	0	0	0	0	0			..
	18	-1.4	70	2.1	98	10286	8	19	5				6						..
14	0	-2.5	68	2.1	98	10264	9	20	5				8						..
	6	-2.5	72	2.1	97	10235	10	20	5				3						..
	12	-1.8	67	2.3	98	10210	8	29	7*	4	4	7	3	2	0	6			..
	18	-.3	73	2.3	97	10174	9	36	8**				5						..
15	0	-2.0	84	2.3	98	10180	12	35	8**				7						..
	6	-2.3	74	2.3	97	10179	10	29	7*				3						..
	12	-1.6	69	2.2	97	10175	9	29	7*	5	4	0	0	0	0	0			..
	18	0.2	74	2.2	97	10168	9	31	7*				3						..
16	0	-1.2	87	2.1	97	10173	10	26	6*				2						..
	6	-2.0	84	2.1	96	10170	10	24	6*				7				10	22	..
	12	-2.0	80	2.1	96	10171	9	26	6*	4	3	8	8	6			10	22	..
	18	-1.9	82	2.2	96	10151	9	24	6*				8				10	22	..
17	0	-2.4	80	2.1	96	10149	9	26	6*				8				10	22	..
	6	-1.6	83	2.1	97	10125	9	26	6*				8						..
	12	-1.6	86	2.1	97	10122	8	26	6*	4	3	2	2	1	0	0			..
	18	-1.6	79	2.1	98	10099	7	20	5				6						..
18	0	-2.2	74	2.1	98	10090	5	20	5				7						..
	6	-2.1	76	2.1	97	10080	5	22	6*				8				71	22	..
	12	-1.5	83	2.0	97	10089	5	22	6*	4	3	7	5	3	6		20	72	..
	18	-1.0	79	2.0	97	10101	6	24	6*				8				77	22	..
19	0	-1.1	85	2.0	98	10129	6	26	6*				8				22	72	..
	6	-1.3	81	2.0	97	10147	7	27	6*				8				71	72	..
	12	-1.6	73	2.0	98	10178	7	26	6*	4	3	7	5	3	6		02	72	..
	18	-2.2	82	2.0	98	10189	7	22	6*				7						..
20	0	-2.7	69	2.0	97	10201	7	19	5				8				22	87	..
	6	-3.9	70	2.0	97	10196	7	13	4				8				71	72	..
	12	-2.4	52	2.0	98	10191	2	11	4	2	1	5	5	3	0	0	02	87	..
	18	-3.6	66	1.9	98	10171	34	11	4				6				26	22	..

Tag	Zeit	T	U	TW	V	P	D	V	F	PW	Hw	N	Nh	CL	CW	Ch	W	W	R			
21	0	-4.4	81	1.9	97	10162	2	5	2	0	0	5	5	2	0	0	0	02	22	87		
	6	-4.1	70	1.8	98	10139	1	9	3	6												
	12	-3.5	66	1.9	98	10139	7	5	2													
	18	-3.5	66	1.8	98	10131	18	5	2													
22	0	-4.2	72	1.8	98	10140	16	7	3	7										22	72	
	6	-4.3	72	1.8	98	10139	22	9	3	4												
	12	-3.9	74	1.8	98	10143	19	11	4	2	1	1	0	0	0	0	0	0	0			
	18	-4.2	67	1.7	98	10141	12	9	3	2	1	1	0	0	0	0	0	0	0			
23	0	-4.3	67	1.7	98	10153	13	5	2	1												
	6	-2.7	62	1.7	98	10160	5	15	4	6												
	12	-3.5	60	1.6	98	10192	7	11	4	2	1	2	2	2	0	0	0	0	0		22	71
	18	-3.1	58	1.7	98	10192	7	7	3	0	0	0	0	0	0	0	0	0	0			
24	0	-.7	69	1.7	98	10179	32	13	4	4												
	6	0.2	70	1.6	98	10172	5	22	6*	1												
	12	-2.8	79	1.6	98	10218	5	17	5	4	3	7	7	5								
	18	-3.4	68	1.6	98	10231	6	15	4	4	3	8	6	7	2							
25	0	-3.4	73	1.7	98	10249	9	15	4	8												
	6	-3.7	70	1.6	97	10265	11	13	4	7												
	12	-3.0	71	1.6	96	10300	6	17	5	3	2	8	8	6								
	18	-4.0	49	1.6	98	10325	8	14	4	3	2	2	2	4	0	0	0	0	0			
26	0	-3.0	63	1.6	98	10354	11	12	4	3												
	6	-4.8	61	1.5	98	10364	13	11	4	0	0	0	0	0	0	0	0	0	0			
	12	-2.3	68	1.5	98	10379	15	4	2	0	0	0	0	0	0	0	0	0	0			
	18	-3.0	75	1.5	98	10375	10	6	2	0	0	0	0	0	0	0	0	0	0			
27	0	-3.2	71	1.5	98	10379	14	8	3	0	0	0	0	0	0	0	0	0	0			
	6	-4.6	66	1.4	98	10370	12	8	3	0	0	0	0	0	0	0	0	0	0			
	12	-2.7	67	1.4	98	10369	13	5	2	1	1	2	2	2	0	0	0	0	0			
	18	-1.0	85	1.4	98	10348	7	13	4	2	2	1	1	1	2	2	0	0	0			
28	0	-1.2	85	1.4	98	10336	8	12	4	4												
	6	-1.4	77	1.4	98	10330	10	17	5	2												
	12	-1.9	86	1.4	96	10332	11	22	6*	3	3	8	8	5	2	5	5	10	22			
	18	-.5	76	1.4	97	10301	9	29	7*	5	5	3	3	3	3	3	3	3	3			

Tag	Zeit	T	U	Tw	V	P	D	V	F	Pw	Hw	N	Nh	Cl	Cm	Ch	W	W	R
1	0	-1.8	77	1.4	98	10281	10	36	8**	0	0	0	0	0	0	0	0	0	0
	6	-2.0	71	1.4	97	10238	10	32	7*	8	3	4	5	4	5	0	0	0	0
	12	-0.5	66	1.4	96	10203	9	34	8**	5	3	8	8	0	1	0	0	0	0
	18	-0.3	73	1.4	97	10186	7	28	7*	5	4	5	4	5	0	5	0	22	05
2	0	-1.3	77	1.4	97	10189	7	22	6*	0	0	0	0	0	0	0	0	0	0
	6	-1.1	63	1.4	98	10199	4	22	6*	0	0	0	0	0	0	0	0	0	0
	12	-0.5	73	1.4	98	10218	6	20	5	4	3	0	0	0	0	0	0	0	0
	18	-0.3	76	1.4	98	10217	5	18	5	4	3	1	0	0	0	0	0	0	0
3	0	-0.3	73	1.4	98	10217	8	20	5	0	0	0	0	0	0	0	0	0	0
	6	-1.9	69	1.4	98	10215	8	8	3	0	0	0	0	0	0	0	0	0	0
	12	-0.2	84	1.3	98	10209	14	12	4	2	1	0	0	0	0	0	0	0	0
	18	-0.2	80	1.3	98	10166	12	10	3	1	0	0	0	0	0	0	0	0	0
4	0	-0.8	81	1.3	98	10159	20	9	3	0	0	0	0	0	0	0	0	0	0
	6	-1.0	76	1.3	96	10108	21	18	5	3	0	0	0	0	0	0	0	0	0
	12	0.0	82	1.3	94	10047	20	27	6*	5	3	0	0	0	0	0	0	0	0
	18	0.7	96	1.3	94	9981	21	33	7*	5	4	8	0	0	0	0	0	0	0
5	0	2.2	92	1.3	94	9969	23	28	7*	8	0	0	0	0	0	0	0	0	0
	6	2.5	98	1.4	93	9959	22	26	6*	0	0	0	0	0	0	0	0	0	0
	12	2.8	95	1.4	94	9976	23	26	6*	4	3	8	8	6	0	0	0	0	0
	18	3.0	94	1.4	93	9990	22	24	6*	4	3	8	8	6	0	0	0	0	0
6	0	1.9	97	1.4	93	10002	23	22	6*	8	8	6	6	0	0	0	0	0	0
	6	1.6	93	1.4	96	10022	21	15	4	4	1	8	8	6	0	0	0	0	0
	12	2.1	89	1.4	93	10050	23	15	4	2	1	4	0	0	0	0	0	0	0
	18	2.0	92	1.4	97	10078	23	15	4	2	1	4	0	0	0	0	0	0	0
7	0	1.3	92	1.5	97	10113	18	9	3	0	0	0	0	0	0	0	0	0	0
	6	0.9	86	1.5	96	10141	23	10	3	4	0	0	0	0	0	0	0	0	0
	12	2.0	92	1.5	97	10189	20	10	3	2	1	0	0	0	0	0	0	0	0
	18	2.7	81	1.5	96	10228	24	12	4	2	1	0	0	0	0	0	0	0	0
8	0	0.9	91	1.5	96	10251	20	8	3	0	0	0	0	0	0	0	0	0	0
	6	-0.5	94	1.5	91	10266	99	3	1	8	8	6	6	0	0	0	0	0	0
	12	0.0	96	1.5	91	10279	15	5	2	8	8	6	6	0	0	0	0	0	0
	18	0.8	93	1.5	91	10265	18	7	3	8	8	6	6	0	0	0	0	0	0
9	0	1.0	95	1.5	93	10251	10	14	4	8	8	6	6	0	0	0	0	0	0
	6	0.4	93	1.5	95	10224	11	12	4	8	8	6	6	0	0	0	0	0	0
	12	0.6	93	1.4	93	10212	10	8	3	2	1	8	8	0	2	0	0	0	0
	18	0.5	93	1.4	94	10195	18	6	2	8	8	6	6	0	0	0	0	0	0
10	0	0.6	96	1.4	93	10204	17	12	4	8	8	6	6	0	0	0	0	0	0
	6	-0.7	94	1.4	95	10218	16	12	4	8	8	6	6	0	0	0	0	0	0
	12	2.0	92	1.5	95	10235	15	10	3	2	1	0	0	0	0	0	0	0	0
	18	2.3	89	1.5	95	10239	13	14	4	2	1	0	0	0	0	0	0	0	0

1986 MÄRZ "FEUERSCHIFF" J / B3 - BORKUMRIEF "

Tag	Zeit	T	U	TW	V	P	D	V	F	PW	N	Nh	Cl	CW	Ch	WW	W	R
11	0	0.6	0.7	0.93	1.5	95	10249	10	3	10	3	0	0	0	0	0	0	10 22
	6	0.7	0.93	1.5	95	95	10242	7	4	14	2	1	0	0	0	0	0	10 44
	12	1.5	1.5	1.5	94	94	10251	8	4	12	2	1	0	0	0	0	0	10 44
	18	1.3	1.3	1.5	97	97	10251	5	4	13	2	1	8	8	6	6	6	47 42
12	0	1.2	1.2	1.4	95	95	10258	5	9	9	3	8	8	8	8	8	8	10 42
	6	1.3	1.3	1.2	95	95	10251	4	11	4	4	8	8	8	8	8	8	10 22
	12	0.9	0.9	1.3	97	97	10239	7	13	4	2	1	8	8	6	6	6	45 42
	18	0.9	0.9	1.1	95	95	10213	9	17	5	2	1	8	8	6	6	6	45 44
13	0	0.6	0.5	0.89	1.2	96	10200	9	11	4	4	8	8	8	8	8	8	10 42
	6	0.5	0.5	0.91	1.2	96	10193	9	9	3	2	1	8	8	6	6	6	10 22
	12	1.0	1.0	1.2	95	95	10202	10	5	2	2	1	8	8	6	6	6	10 22
	18	1.2	1.2	1.2	96	96	10217	9	9	3	2	1	8	8	6	6	6	10 22
14	0	1.0	1.0	1.3	96	96	10240	0	0	0	0	0	8	8	8	8	8	10 22
	6	1.6	1.6	1.1	95	95	10261	14	5	2	0	0	8	8	7	5	5	10 22
	12	2.2	2.2	1.4	95	95	10291	20	5	2	0	0	0	0	0	0	0	10 22
	18	1.8	1.8	1.3	95	95	10311	9	11	4	0	0	0	0	0	0	0	10 21
15	0	1.3	1.3	1.2	96	96	10327	13	11	4	4	3	8	8	8	8	8	10 22
	6	1.2	1.2	1.2	95	95	10339	10	13	4	2	1	8	8	6	6	6	10 21
	12	1.5	1.5	1.3	97	97	10330	10	11	4	2	1	8	8	6	6	6	43 42
	18	2.1	2.1	1.3	95	95	10302	7	17	5	2	1	8	8	6	6	6	45 44
16	0	1.2	1.2	1.0	92	92	10279	10	19	5	5	8	8	8	6	6	6	47 10
	6	1.5	1.5	1.1	95	95	10257	9	15	4	4	8	8	6	6	6	6	45 44
	12	1.8	1.8	1.2	95	95	10242	10	13	4	2	2	8	8	6	6	6	43 44
	18	2.4	2.4	1.2	95	95	10223	10	13	4	3	2	0	0	0	0	0	10 40
17	0	1.8	1.8	1.2	95	95	10217	12	13	4	4	3	8	8	8	8	8	10 00
	6	2.3	2.3	1.3	95	95	10211	11	15	4	2	2	3	8	8	8	8	10 10
	12	2.4	2.4	1.3	95	95	10220	18	15	4	2	2	8	8	6	6	6	51 11
	18	2.2	2.2	1.5	91	91	10231.26	11	11	4	2	1	8	8	6	6	6	47 52
18	0	1.7	1.7	1.4	90	90	10231	8	7	3	3	8	8	6	6	6	6	45 44
	6	1.9	1.9	1.3	91	91	10211	7	11	4	4	8	8	6	6	6	6	43 44
	12	3.3	3.3	1.4	93	93	10200	15	15	4	2	1	6	6	5	5	5	44 44
	18	5.5	5.5	1.5	95	95	10192	9	9	3	2	1	7	7	4	4	4	10 42
19	0	3.2	3.2	1.4	96	96	10190	14	19	5	5	0	0	0	0	0	0	10 00
	6	2.4	2.4	1.5	95	95	10181	11	17	5	2	1	0	0	0	0	0	10 00
	12	3.5	3.5	1.5	95	95	10189	14	15	4	2	1	0	0	0	0	0	10 00
	18	5.5	5.5	1.8	96	96	10189	12	19	5	2	1	0	0	0	0	0	10 00
20	0	4.1	4.1	1.6	96	96	10198	17	11	4	4	0	0	0	0	0	0	10 00
	6	2.7	2.7	1.5	90	90	10183	17	14	4	3	2	8	8	6	6	6	47 00
	12	5.1	5.1	1.5	95	95	10148	21	22	6*	4	3	8	8	6	6	6	10 42
	18	3.2	3.2	1.6	96	96	10128	20	20	5	4	3	8	8	6	6	6	21 62
	5.0																	5.0

1986 MÄRZ		FEUERSCHIFF "J / B3 - BORKUMRIFF"																		
Tag	Zeit	T	U	TW	V	P	D	V	F	PW	HW	N	Nh	Cl	CW	Ch	WW	W	R	
21	0	2.8	95	1.5	96	10150	25	11	4	3	2	1	6	6	0	5	0	10	22	.
	6	2.0	92	1.6	98	10171	25	17	5	3	2	1	4	4	0	3	0			.
	12	2.5	89	1.8	98	10209	25	19	5	3	2	1	4	4	0	3	0			.
	18	2.5	90	1.6	97	10232	23	13	4	2	1	6	6	0	5	0				.
22	0	2.4	92	1.5	96	10241	20	17	5	2	1	7	7	0	5	0	10	21	.	.
	6	2.3	93	1.5	96	10211	20	15	4	2	1	7	7	0	5	0	10	22	.	.
	12	2.9	94	1.6	95	10182	18	24	6*	3	2	8	8	6	7	2	10	22	.	.
	18	4.0	88	1.5	96	10112	20	33	7*	5	4	8	6	7	2	21	65	3.0	.	.
23	0	4.3	94	1.5	95	10031	19	35	8**	6	5	8	8	0	8	0	10	62	0.2	.
	6	4.6	94	1.5	96	9928	23	36	8**	6	5	8	6	7	2	63	85	20.0	.	.
	12	3.4	86	1.6	98	9971	27	26	6*	5	4	2	2	2	0	01	66	8.0	.	.
	18	3.8	80	1.7	98	9999	26	24	6*	5	4	0	0	0	0	0	0	8.0	.	.
24	0	2.8	84	1.6	98	9989	22	26	6*	4	3	5	8	4	2	69	62	1.0	.	.
	6	2.3	92	1.5	98	9920	21	17	5	4	3	5	8	6	7	2	03	86	3.0	.
	12	2.3	95	1.7	96	9783	13	33	7*	4	4	8	6	7	2	03	86	3.0	.	.
	18	4.3	81	1.6	98	9650	21	38	8**	6	5	8	4	7	2	03	86	3.0	.	.
25	0	2.7	89	1.6	97	9662	28	41	9**	7	6	7	8	0	25	86	2.0	.	.	
	6	2.6	87	1.6	98	9808	27	35	8**	7	6	7	8	0	25	86	2.0	.	.	
	12	2.2	93	1.9	97	9863	25	31	7*	6	5	8	6	7	2	23	76	7.0	.	.
	18	2.2	93	1.9	97	9909	24	28	7*	5	4	8	3	7	2	02	62	9.0	.	.
26	0	2.8	89	1.9	98	9935	22	20	5	2	1	8	6	0	03	82	.	.	.	
	6	2.7	90	1.9	98	9965	24	15	4	2	1	8	6	0	0	.	.	.	.	
	12	3.3	89	2.0	97	10003	23	20	5	3	2	6	6	5	0	0	.	.	.	
	18	3.0	92	2.0	97	10032	24	16	5	2	1	7	7	5	0	0	.	.	.	
27	0	2.9	94	2.0	97	10032	19	18	5	4	3	8	8	7	0	61	62	0.7	.	.
	6	3.5	92	2.1	96	9978	17	24	6*	4	3	8	8	0	2	61	62	1.0	.	.
	12	5.2	94	2.1	96	9990	23	33	7*	6	4	8	8	0	2	21	62	1.0	.	.
	18	5.5	86	2.1	97	10019	22	19	5	4	2	4	3	2	0	8	.	.	.	
28	0	4.0	88	2.1	98	10033	22	16	5	4	2	7	7	0	60	62	0.8	.	.	
	6	4.0	95	2.2	96	10006	18	14	4	3	1	8	5	7	2	60	62	0.8	.	.
	12	4.3	84	2.3	96	9998	24	40	8**	6	4	8	8	7	0	60	66	6.0	.	.
	18	4.5	90	2.3	98	10062	24	25	6*	5	3	5	3	7	0	5	7.0	.	.	
29	0	4.7	87	2.3	98	10045	21	22	6*	5	3	2	8	8	7	25	82	3.0	.	.
	6	4.6	91	2.3	98	10018	19	20	5	3	2	8	8	7	0	25	82	3.0	.	.
	12	5.2	84	2.4	98	10012	19	21	5	3	2	8	8	8	0	21	62	1.0	.	.
	18	5.0	84	2.5	98	10029	22	18	5	3	2	3	3	0	7	0	1.0	.	.	
30	0	4.2	91	2.5	98	10024	21	14	4	3	2	8	5	0	0	60	61	2.0	.	.
	6	3.5	94	2.5	96	10008	18	17	5	3	2	8	5	7	2	60	61	2.0	.	.
	12	3.0	86	2.6	98	10040	25	16	5	3	2	2	2	2	0	02	21	0.5	.	.
	18	3.5	86	2.6	97	9980	15	22	6*	3	2	8	5	7	2	60	62	0.6	.	.
31	0	2.5	90	2.6	96	9923	22	8	3	4	2	6	6	2	0	61	62	4.0	.	.
	6	2.8	83	2.7	98	9949	25	15	4	4	2	6	6	2	0	61	62	4.0	.	.
	12	4.6	80	2.7	98	9961	25	3	1	3	1	5	5	0	0	4.0	.	.	.	
	18	3.5	86	2.8	97	9963	14	7	3	3	1	8	8	0	7	61	62	0.0	.	.

1986 APRIL

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	3.5	88	2.8	98	9982	25	18	5				6					21 62	1.0
	6	3.0	89	2.7	98	10039	27	16	5	5	3	6	6	5	0	0		02 62	1.0
	12	3.2	91	2.7	96	10060	25	20	5	4	2	8	5	7	2			60 62	0.3
	18	4.1	90	2.7	98	10099	28	22	6*	4	3	3	3	4	0	0		02 62	0.4
2	0	3.0	92	2.7	98	10130	26	15	4				0	0	0	0			.
	6	3.6	92	2.9	98	10132	21	10	3	2	1	3	3	2	0	0			.
	12	5.2	90	2.9	95	10138	23	10	3	2	1	7	7	0	2	0		10 42	.
	18	4.6	88	3.0	98	10122	22	4	2	2	1	4	4	0	3	0		02 42	.
3	0	3.5	92	3.0	97	10120	0	0	0				0	0	0	0			.
	6	3.0	89	3.0	97	10109	3	7	3	0	0	6	6	5	0	0			.
	12	3.2	88	3.0	96	10124	7	7	3	2	1	7	7	0	2			10 42	.
	18	2.5	92	3.1	98	10133	35	6	2	2	1	7	7	5					.
4	0	3.5	86	3.2	98	10149	33	7	3				8						.
	6	2.9	87	3.2	98	10170	3	9	3	2	1	4	4	4	0	0			.
	12	3.0	92	3.3	98	10197	1	16	5	2	1	8	8	0	2				.
	18	4.5	81	3.3	98	10199	34	12	4			1	1	1	4	0	0		.
5	0	3.0	92	3.4	98	10212	36	7	3				0	0	0	0			.
	6	3.5	85	3.4	98	10217	36	8	3	0	0	2	2	0	4	0			.
	12	3.8	88	3.4	98	10233	2	10	3	2	1	0	0	0	0	0			.
	18	3.7	83	3.5	98	10235	35	13	4			1	3	0	0	0	8		.
6	0	3.8	80	3.5	98	10241	5	14	4				0	0	0	0			.
	6	2.5	84	3.5	98	10248	5	15	4			1	2	0	0	0	5		.
	12	3.0	80	3.5	98	10261	6	16	5			1	0	0	0	0	0		.
	18	2.8	90	3.5	98	10244	3	16	5			1	5	2	2	0	8		.
7	0	3.0	86	3.5	98	10232	7	20	5				8						.
	6	2.6	95	3.5	96	10211	8	26	6*	5	3	8	8	6				51 52	0.3
	12	3.1	91	3.4	96	10190	7	33	7*	7	4	8	8	6				10 22	0.1
	18	3.2	94	3.4	96	10191	7	28	7*	7	4	8	8	6				10 22	0.1
8	0	2.5	92	3.4	97	10211	8	28	7*				8						.
	6	2.8	90	3.4	97	10212	7	28	7*	6	4	8	8	0	2				.
	12	3.2	84	3.4	96	10217	7	26	6*	6	4	8	8	0	2			10 22	..
	18	3.5	89	3.4	96	10211	5	16	5	6	3	8	8	0	2			10 22	.
9	0	3.5	89	3.4	98	10199	5	26	6*				8						.
	6	3.8	80	3.4	98	10175	5	27	6*	6	4	7	6	0	6	5			.
	12	3.0	87	3.4	98	10160	4	25	6*	6	4	7	7	0	1				.
	18	3.5	83	3.4	98	10141	3	22	6*	6	4	3	0	0	0	5			.
10	0	3.0	86	3.3	98	10121	1	20	5				0	0	0	0			.
	6	3.6	88	3.4	98	10144	2	20	5	5	3	6	6	2	0	0			.
	12	1.5	87	3.3	98	10202	2	30	7*	7	5	8	4	7	2				.
	18	1.0	58	3.3	98	10235	5	31	7*	7	5	5	5	2	0	0			.

1986 APRIL		FEUERSCHIFF " J / B3 - BORKUMRIFF "																	
Tag	Zeit	T	U	TW	V	P	D	V	F	PW	HW	N	Nh	Cl	CW	Ch	WW	W	R
11	0	0.2	55	3.3	98	10262	5	24	6*	4									
	6	-2	59	3.2	98	10271	5	20	5	3	2	1	1	2	2	0	0	0	
	12	-0.7	54	3.3	98	10262	3	11	4	2	1	1	1	2	1	0	0	0	
	18	1.8	47	3.4	98	10241	2	11	4	2	1	1	1	1	1	0	0	0	
12	0	-2	54	3.2	98	10209	99	3	1	0	0	0	0	0	0	0	0	0	
	6	-4	50	3.3	98	10171	18	9	3	2	1	1	1	2	1	0	0	0	
	12	1.6	58	3.4	98	10148	19	9	3	2	1	1	1	2	1	0	0	0	
	18	2.6	51	3.5	98	10128	99	2	1	0	0	0	0	0	0	0	0	0	
13	0	1.5	80	3.4	98	10109	22	9	3	3	2	2	2	3	2	0	0	0	
	6	2.5	84	3.3	97	10089	21	15	4	3	2	2	2	3	2	0	0	0	
	12	2.8	87	3.5	98	10088	24	15	4	3	2	2	2	3	2	0	0	0	
	18	3.3	86	3.6	98	10078	24	15	4	3	2	2	2	3	2	0	0	0	
14	0	3.2	89	3.4	97	10062	24	5	2	4	3	2	2	4	3	0	0	0	
	6	2.8	87	3.5	96	10035	12	11	4	4	3	2	2	4	3	0	0	0	
	12	3.6	88	3.6	96	10013	10	11	4	4	3	2	2	4	3	0	0	0	
	18	4.2	87	3.5	96	9999	10	15	4	4	3	2	2	4	3	0	0	0	
15	0	3.4	94	3.5	95	9988	8	15	4	4	3	2	2	4	3	0	0	0	
	6	3.5	97	3.7	93	9989	12	9	3	2	1	1	1	3	2	0	0	0	
	12	4.5	97	4.0	93	9992	10	13	4	2	1	1	1	3	2	0	0	0	
	18	5.9	89	4.2	96	9991	16	11	4	2	1	1	1	3	2	0	0	0	
16	0	5.6	90	4.0	96	9987	16	15	4	2	1	1	1	3	2	0	0	0	
	6	5.1	93	4.2	96	9994	16	15	4	2	1	1	1	3	2	0	0	0	
	12	6.3	89	4.5	97	10018	19	7	3	0	0	0	0	3	2	0	0	0	
	18	5.9	87	4.4	97	10020	9	11	4	2	1	1	1	3	2	0	0	0	
17	0	5.7	90	4.0	98	10018	18	13	4	2	1	1	1	3	2	0	0	0	
	6	5.4	90	3.7	97	10017	16	15	4	2	1	1	1	3	2	0	0	0	
	12	6.3	93	4.0	96	10028	23	7	3	0	0	0	0	3	2	0	0	0	
	18	5.5	91	4.6	95	10033	4	11	4	2	1	1	1	3	2	0	0	0	
18	0	5.5	85	4.6	98	10030	17	11	4	2	1	1	1	3	2	0	0	0	
	6	4.5	93	4.3	96	10029	18	9	3	2	1	1	1	3	2	0	0	0	
	12	5.9	94	4.7	95	10031	17	7	3	0	0	0	0	3	2	0	0	0	
	18	4.5	94	4.9	96	10031	25	7	3	0	0	0	0	3	2	0	0	0	
19	0	4.0	95	4.5	98	10040	23	5	2	4	3	2	2	4	3	0	0	0	
	6	4.1	91	4.5	97	10039	28	9	3	2	1	1	1	3	2	0	0	0	
	12	4.6	93	4.6	97	10064	26	7	3	0	0	0	0	3	2	0	0	0	
	18	5.2	90	4.6	97	10072	27	9	3	2	1	1	1	3	2	0	0	0	
20	0	4.3	93	4.6	98	10090	26	7	3	2	1	1	1	3	2	0	0	0	
	6	4.5	93	4.5	97	10080	24	7	3	0	0	0	0	3	2	0	0	0	
	12	5.8	89	4.6	96	10041	16	11	4	2	1	1	1	3	2	0	0	0	
	18	5.4	94	4.7	96	9994	18	19	5	3	2	2	2	4	3	0	0	0	
	0	4.3	93	4.6	98	10090	26	7	3	2	1	1	1	3	2	0	0	0	
	6	4.5	93	4.5	97	10080	24	7	3	0	0	0	0	3	2	0	0	0	
	12	5.8	89	4.6	96	10041	16	11	4	2	1	1	1	3	2	0	0	0	
	18	5.4	94	4.7	96	9994	18	19	5	3	2	2	2	4	3	0	0	0	
	0	4.3	93	4.6	98	10090	26	7	3	2	1	1	1	3	2	0	0	0	
	6	4.5	93	4.5	97	10080	24	7	3	0	0	0	0	3	2	0	0	0	
	12	5.8	89	4.6	96	10041	16	11	4	2	1	1	1	3	2	0	0	0	
	18	5.4	94	4.7	96	9994	18	19	5	3	2	2	2	4	3	0	0	0	
	0	4.3	93	4.6	98	10090	26	7	3	2	1	1	1	3	2	0	0	0	
	6	4.5	93	4.5	97	10080	24	7	3	0	0	0	0	3	2	0	0	0	
	12	5.8	89	4.6	96	10041	16	11	4	2	1	1	1	3	2	0	0	0	
	18	5.4	94	4.7	96	9994	18	19	5	3	2	2	2	4	3	0	0	0	
	0	4.3	93	4.6	98	10090	26	7	3	2	1	1	1	3	2	0	0	0	
	6	4.5	93	4.5	97	10080	24	7	3	0	0	0	0	3	2	0	0	0	
	12	5.8	89	4.6	96	10041	16	11	4	2	1	1	1	3	2	0	0	0	
	18	5.4	94	4.7	96	9994	18	19	5	3	2	2	2	4	3	0	0	0	
	0	4.3	93	4.6	98	10090	26	7	3	2	1	1	1	3	2	0	0	0	
	6	4.5	93	4.5	97	10080	24	7	3	0	0	0	0	3	2	0	0	0	
	12	5.8	89	4.6	96	10041	16	11	4	2	1	1	1	3	2	0	0	0	
	18	5.4	94	4.7	96	9994	18	19	5	3	2	2	2	4	3	0	0	0	
	0	4.3	93	4.6	98	10090	26	7	3	2	1	1	1	3	2	0	0	0	
	6	4.5	93	4.5	97	10080	24	7	3	0	0	0	0	3	2	0	0	0	
	12	5.8	89	4.6	96	10041	16	11	4	2	1	1	1	3	2	0	0	0	
	18	5.4	94	4.7	96	9994	18	19	5	3	2	2	2	4	3	0	0	0	
	0	4.3	93	4.6	98	10090	26	7	3	2	1	1	1	3	2	0	0	0	
	6	4.5	93	4.5	97	10080	24	7	3	0	0	0	0	3	2	0	0	0	
	12	5.8	89	4.6	96	10041	16	11	4	2	1	1	1	3	2	0	0	0	
	18	5.4	94	4.7	96	9994	18	19	5	3	2	2	2	4	3	0	0	0	
	0	4.3	93	4.6	98	10090	26	7	3	2	1	1	1	3	2	0	0	0	
	6	4.5	93	4.5	97	10080	24	7	3	0	0	0	0	3	2	0	0	0	
	12	5.8	89	4.6	96	10041	16	11	4	2	1	1	1	3	2	0	0	0	
	18	5.4	94	4.7	96	9994	18	19	5	3	2	2	2	4	3	0	0	0	
	0	4.3	93	4.6	98	10090	26	7	3	2	1	1	1	3	2	0	0	0	
	6	4.5	93	4.5	97	10080	24	7	3	0	0	0	0	3	2	0	0	0	
	12	5.8	89	4.6	96	10041	16	11	4	2	1	1	1	3	2	0	0	0	
	18	5.4	94	4.7	96	9994	18	19	5	3	2	2	2	4	3	0	0	0	
	0	4.3	93	4.6	98	10090	26	7	3	2	1	1	1	3	2	0	0	0	
	6	4.5	93	4.5	97	10080	24	7	3	0	0	0	0	3	2	0	0	0	
	12	5.8	89	4.6	96	10041	16	11											

Tag	Zeit	T	U	TW	V	P	D	V	F	PW	HW	N	Nh	Cl	Cm	Ch	WW	W	R
21	0	5.0	91	4.7	98	9999	25	17	5										2.0
	6	4.8	93	4.5	98	10002	23	13	4										2.0
	12	7.5	83	4.9	97	10002	21	13	4										
	18	7.0	88	5.2	97	9949	17	22	6*										0.0
22	0	6.1	85	4.8	98	9941	19	22	6*										3.0
	6	5.8	90	4.6	98	9958	19	27	6*										3.0
	12	7.3	78	4.8	98	10001	21	26	6*										
	18	7.4	77	4.7	98	10034	23	22	6*										0.6
23	0	6.2	84	4.7	98	10061	18	15	4										
	6	6.2	84	4.7	98	10072	18	17	5										
	12	7.5	84	4.9	97	10108	22	9	3										
	18	6.7	79	5.2	96	10108	7	15	4										
24	0	6.6	81	5.2	97	10118	9	14	4										
	6	5.9	89	5.1	96	10120	10	15	4										
	12	8.2	92	5.4	96	10131	11	14	4										
	18	7.0	93	5.5	96	10152	27	5	2										1.0
25	0	5.2	94	5.4	98	10179	13	9	3										
	6	6.3	90	5.5	95	10183	14	10	3										
	12	8.4	89	5.8	94	10200	9	7	3										
	18	6.7	81	5.5	97	10181	6	14	4										
26	0	6.8	87	5.5	98	10171	0	0	0										
	6	6.0	92	5.5	96	10142	6	14	4										
	12	6.8	93	5.7	95	10131	3	12	4										
	18	5.5	93	5.8	91	10116	6	18	5										
27	0	6.4	93	5.7	96	10102	6	16	5										
	6	6.0	94	5.7	95	10083	6	15	4										
	12	7.1	96	5.9	93	10080	6	13	4										
	18	6.8	95	5.9	94	10089	4	7	3										0.4
28	0	7.4	96	5.8	96	10099	16	9	3										
	6	5.6	97	5.8	91	10121	23	7	3										
	12	7.0	95	5.8	93	10153	19	11	4										
	18	8.6	94	6.0	96	10165	26	2	1										
29	0	6.6	96	6.0	92	10180	9	7	3										
	6	6.0	94	6.0	91	10182	13	10	3										
	12	8.5	95	6.0	91	10198	17	2	1										
	18	6.5	97	6.2	91	10211	34	5	2										0.5
30	0	6.3	88	6.1	98	10237	28	13	4										
	6	5.7	94	6.1	96	10266	28	5	2										
	12	8.3	85	6.2	91	10288	20	5	2										
	18	9.0	76	6.4	98	10289	13	4	2										

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FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	7.0	89	6.2	98	10291	18	13	4			0	0	0	0	0			.
	6	7.3	80	6.3	98	10288	16	12	4	0	0	2	0	0	0	5			.
	12	10.2	77	6.5	98	10276	11	4	2	0	0	2	0	0	0	2			.
	18	8.5	84	6.5	97	10240	6	16	5	2	1	4	0	0	0	6			.
2	0	7.9	90	6.5	98	10211	7	18	5			0	0	0	0	0			.
	6	8.0	87	6.6	98	10188	9	14	4	2	1	0	0	0	0	0			.
	12	9.3	89	6.8	98	10156	9	15	4	2	1	0	0	0	0	0			.
	18	10.4	89	6.8	97	10121	8	18	5	2	1	0	0	0	0	0			.
3	0	9.7	89	6.7	98	10118	9	18	5			0	0	0	0	0			.
	6	9.3	84	6.7	98	10100	11	17	5	2	1	1	0	0	0	2			.
	12	10.0	92	6.7	96	10100	8	15	4	2	1	1	0	0	0	2	10	22	.
	18	11.1	87	7.3	97	10082	10	18	5	2	1	6	2	2	7				.
4	0	9.2	94	7.0	96	10108	25	18	5			8					21	96	5.0
	6	7.6	82	7.1	97	10115	26	10	3	2	1	8	3	6	7		60	62	6.0
	12	8.9	86	7.0	98	10140	20	7	3			7	7	0	5		21	62	0.1
	18	9.0	93	7.3	98	10141	5	9	3	0	0	1	0	0	0	1	00	61	0.1
5	0	6.9	91	7.3	98	10138	6	13	4			5							.
	6	6.9	96	7.3	91	10102	4	13	4	2	1	8	8	6			47	41	.
	12	9.7	96	7.2	91	10085	13	6	2	0	0	8	8	6			45	44	.
	18	10.0	94	7.5	94	10080	1	10	3	0	0	4	0	0	0	5	10	44	.
6	0	9.2	91	7.5	98	10123	20	10	3			0	0	0	0	0			.
	6	9.5	85	7.4	98	10142	36	3	1	0	0	3	3	0	8	0			.
	12	8.6	89	8.1	97	10149	7	11	4	2	1	7	7	0	9				.
	18	7.7	93	7.3	96	10112	34	17	5	2	2	8	8	9			61	96	10.0
7	0	8.2	97	7.3	96	10060	7	13	4			8					10	62	6.0
	6	10.2	92	7.3	96	10076	18	19	5	3	2	7	7	0	9		10	22	6.0
	12	11.5	79	7.8	97	10119	12	9	3	2	1	0	0	0	0	0			.
	18	9.2	89	7.6	97	10131	8	15	4	2	1	8	8	9					.
8	0	8.5	94	7.3	96	10122	26	13	4			8					21	62	7.0
	6	8.4	96	7.6	96	10137	21	13	4	2	1	6	3	6	9	0	10	62	8.0
	12	9.6	87	7.6	97	10152	18	9	3	0	0	5	5	9	0	0			.
	18	9.0	88	7.8	98	10162	13	9	3	0	0	4	3	3	0	6			.
9	0	8.7	83	7.4	98	10162	18	11	4			6					21	62	0.6
	6	8.1	91	7.5	98	10175	25	11	4	2	2	1	1	0	5	0	01	92	0.6
	12	9.0	89	7.6	97	10191	25	13	4	2	2	6	0	0	0	6			.
	18	9.6	89	8.0	97	10190	21	7	3	0	0	8	8	5					.
10	0	9.4	96	7.8	96	10171	18	15	4			8					10	62	1.0
	6	9.5	99	7.7	93	10152	19	13	4	2	1	8					51	22	1.0
	12	10.0	95	7.8	97	10141	19	17	5	2	2	8	8	5			20	65	2.0
	18	11.5	88	8.0	98	10125	23	26	6*	4	3	7	4	5	6		02	82	3.0

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>H</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	9.5	94	7.8	98	10120	21	20	5			6							.
	6	9.4	90	7.8	98	10108	21	22	6*	4	3	8	8	5					.
	12	9.1	95	7.8	96	10109	22	24	6*	4	3	8	4	7	2		61	86	1.0
	18	9.5	90	7.8	98	10129	23	24	6*	5	4	7	7	0	7		02	62	1.0
12	0	9.0	93	7.8	98	10139	23	17	5			6					02	86	0.3
	6	9.0	95	8.0	96	10139	19	17	5	3	2	8	8	6			10	22	0.3
	12	10.8	86	8.6	97	10122	19	15	4	2	1	8	8	5			02	52	0.3
	18	11.6	82	8.4	98	10103	20	19	5	2	1	8	8	0	7				0.3
13	0	10.2	92	8.6	96	10095	20	15	4			8					60	62	0.2
	6	9.2	90	8.6	98	10098	21	15	4	2	2	4	0	0	0	5	01	82	1.0
	12	10.2	88	8.7	98	10110	22	17	5	2	2	3	0	0	0	5	01	61	0.0
	18	10.4	85	8.7	98	10122	21	19	5	4	3	5	1	3	0	4			0.0
14	0	9.5	84	8.5	98	10120	21	15	4			1							.
	6	9.4	87	8.5	98	10120	19	17	5	3	2	7	3	0	7	6			.
	12	9.2	91	9.2	98	10130	25	11	4	2	2	2	2	0	3	0			.
	18	11.0	81	9.2	98	10133	20	13	4	2	1	1	1	3	0	0			.
15	0	10.1	90	9.2	98	10118	18	7	3			8					10	22	.
	6	10.6	86	9.2	96	10079	13	19	5	3	2	8	8	6			61	62	3.0
	12	10.5	91	9.4	96	10038	19	27	6*	3	3	8	5	7	2		01	86	4.0
	18	9.1	93	9.0	98	10070	23	27	6*	5	4	4	4	3	0	0			
16	0	9.2	79	8.8	98	10091	24	29	7*			2							.
	6	8.4	86	8.7	98	10128	26	22	6*	6	4	0	0	0	0	0			.
	12	7.9	85	8.9	98	10171	27	19	5	5	3	3	3	2	0	0			.
	18	8.8	84	9.0	98	10201	28	11	4	2	1	3	2	2	0	2			.
17	0	7.3	88	8.9	98	10225	36	5	2			0	0	0	0	0			.
	6	8.1	81	9.0	98	10242	10	7	3	0	0	2	1	1	0	2			.
	12	9.4	84	9.2	98	10242	9	17	5	2	2	6	0	0	0	6			.
	18	10.5	89	9.5	98	10200	10	20	5	4	3	8	8	0	2				.
18	0	11.8	97	9.5	96	10175	14	17	5			8					10	62	0.3
	6	12.4	92	9.5	96	10167	16	17	5	2	2	7	7	8			10	62	0.4
	12	11.6	82	10.2	98	10192	25	17	5	3	2	3	1	2	0	4			.
	18	10.5	89	10.4	98	10215	25	19	5	4	2	4	3	5	0	2			.
19	0	10.5	92	10.0	98	10231	21	15	4			8							.
	6	10.2	92	9.5	98	10241	24	15	4	2	1	7	7	5					.
	12	11.6	86	10.6	97	10256	25	5	2	0	0	5	0	0	0	1			.
	18	12.3	80	10.7	97	10251	24	3	1	0	0	6	0	0	0	4			.
20	0	10.5	92	10.3	98	10245	11	9	3			1							.
	6	11.5	88	9.6	97	10218	10	11	4	2	1	3	0	0	0	5			.
	12	12.9	90	10.3	97	10191	8	15	4	2	1	6	0	0	0	8			.
	18	13.9	95	10.7	97	10121	11	17	5	2	1	0	0	0	0	0			.

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	14.7	87	10.7	97	10085	15	21	5				8						.
	6	13.2	96	10.5	96	10084	25	20	5	3	2	7	7	0	7		21	62	2.0
	12	11.9	92	10.6	98	10108	21	18	5	2	1	0	0	0	0	0			.
	18	12.6	81	10.4	97	10099	24	24	6*	4	3	8	8	2			61	61	0.0
22	0	11.0	92	10.2	98	10127	22	22	6*				3				21	61	6.0
	6	10.5	78	10.1	98	10167	25	20	5	5	3	2	2	0	3	0			6.0
	12	11.8	79	10.4	98	10205	23	18	5	5	2	2	1	3	0	5			.
	18	11.5	81	10.6	98	10217	26	10	3	2	1	1	1	3	0	0			.
23	0	10.9	85	10.5	98	10219	20	13	4			4							.
	6	10.9	86	10.5	98	10204	19	12	4	2	1	8	3	7	2				.
	12	10.7	98	10.5	96	10199	31	3	1	2	1	8	8	7			61	62	0.5
	18	9.5	89	10.4	97	10200	29	6	2			7	5	7	2		21	62	4.0
24	0	9.3	95	10.5	98	10196	20	2	1			4							.
	6	11.0	93	10.5	97	10189	18	7	3			8	5	7	2				.
	12	11.0	94	10.5	98	10211	24	12	4	2	1	5	5	0	3	0			.
	18	10.5	88	10.6	98	10235	26	17	5	3	2	1	1	0	3	0			.
25	0	10.4	93	10.5	98	10234	20	13	4			2							.
	6	10.6	91	10.6	96	10220	21	22	6*	3	2	8	8	0	2		61	61	0.0
	12	12.1	83	10.6	98	10219	24	24	6*	5	3	6	6	0	9	0	20	52	0.5
	18	13.5	78	10.6	98	10225	25	15	4	4	2	2	2	0	1	0			0.5
26	0	11.2	91	10.6	98	10209	21	15	4			1							.
	6	11.6	88	10.8	98	10181	20	19	5	3	2	2	0	0	0	6			.
	12	14.4	75	11.0	98	10181	22	19	5	4	3	1	0	0	0	5			.
	18	12.8	78	11.1	98	10189	25	11	4	3	1	1	0	0	0	5			.
27	0	11.4	84	11.0	98	10182	25	5	2			0	0	0	0	0			.
	6	11.9	88	11.0	97	10160	19	14	4	2	1	8	8	0	2				.
	12	12.5	87	11.1	96	10130	24	20	5	3	2	8	5	7	2		10	42	.
	18	12.4	90	11.1	98	10118	22	25	6*	5	3	7	7	0	7				.
28	0	10.3	86	11.1	98	10141	26	24	6*			1							.
	6	9.7	82	11.2	98	10161	27	18	5	5	3	3	3	2	0	0			.
	12	10.6	75	11.2	98	10188	27	12	4	3	2	8	2	2	0	7			.
	18	11.5	72	11.2	98	10183	28	6	2	2	1	4	1	2	0	6			.
29	0	9.8	87	11.3	98	10188	26	4	2			8							.
	6	9.7	86	11.3	98	10189	31	4	2	2	1	3	0	0	0	5			.
	12	10.1	86	11.6	98	10207	32	10	3	2	1	2	2	2	0	0			.
	18	10.4	81	11.5	98	10228	35	14	4	2	1	4	4	2	0	0			.
30	0	8.6	86	11.6	98	10241	34	13	4			2							.
	6	8.8	81	11.4	98	10252	35	12	4	2	1	5	5	2	0	0			.
	12	10.2	76	11.5	98	10264	34	10	3	2	1	6	6	2	0	0			.
	18	10.4	83	11.7	98	10261	32	8	3	2	1	2	2	2	0	0			.
31	0	8.3	81	11.6	98	10245	0	0	0			0	0	0	0	0			.
	6	10.0	69	11.5	98	10230	25	3	1	0	0	5	5	2	0	0			.
	12	13.5	67	11.6	98	10214	16	3	0			0	0	0	0	0			.
	18	11.7	79	11.6	98	10198	11	10	3	2	1	7	7	0	9				.

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	12.0	82	11.7	98	10182	15	12	4				4						.
	6	11.6	85	11.7	98	10169	22	11	4	2	1	8	8	0	2				.
	12	11.8	88	11.7	96	10168	17	8	3	2	1	8	8	0	2		50	52	0.0
	18	12.1	87	11.8	97	10162	11	8	3	2	1	8	8	0	7		02	52	0.0
2	0	11.5	92	11.8	97	10169	10	8	3				2						.
	6	11.5	97	11.8	96	10178	33	2	1	0	0	4	0	0	0	5	10	22	.
	12	14.5	83	11.9	96	10196	8	8	3			2	0	0	0	8	10	40	.
	18	13.4	86	12.0	97	10189	7	6	2	0	0	2	0	0	0	5			.
3	0	11.6	86	12.0	98	10171	20	3	1				2						.
	6	13.4	85	12.0	97	10145	23	8	3	0	0	2	0	0	0	5			.
	12	13.0	90	12.0	96	10101	19	15	4	3	2	8	8	6			10	22	.
	18	11.6	98	12.2	96	10038	26	20	5	4	3	8	5	7	2		61	22	10.0
4	0	9.5	94	12.0	97	10008	33	29	7*				8				02	62	2.0
	6	8.2	90	11.8	98	10017	32	28	7*	5	4	8	3	7	2		21	62	3.0
	12	10.2	78	11.6	98	10031	31	27	6*	5	4	6	6	3	0	0	01	86	5.0
	18	7.6	83	11.7	97	10030	27	24	6*	5	4	8	3	2	2		81	86	6.0
5	0	7.8	92	11.6	96	9990	26	36	8**				8				61	86	6.0
	6	8.5	94	11.6	96	9978	27	29	7*	6	6	8	6	7	2		63	66	25.0
	12	9.1	95	11.6	96	9998	28	19	5	5	4	8	2	2	2		61	65	8.0
	18	9.6	84	11.7	98	10024	27	17	5	5	3	7	7	3			02	62	8.0
6	0	8.8	90	11.7	98	10022	28	17	5				8				02	82	
	6	9.2	91	11.5	98	10012	4	13	4	2	1	8	3	2	2				
	12	9.7	98	11.6	96	9978	35	26	6*	5	4	8	6	7	2		61	22	7.0
	18	10.5	92	11.8	96	9968	33	26	6*	5	5	8	2	2	2		10	62	10.0
7	0	10.2	92	11.8	98	9981	2	27	6*				8				25	82	0.1
	6	10.4	89	11.6	98	9991	34	22	6*	4	4	8	3	7	2				0.1
	12	10.2	90	11.7	97	10015	32	17	5	3	2	7	5	6	3				.
	18	9.6	93	11.6	96	10046	28	11	4	2	1	8	8	6			51	62	1.0
8	0	9.0	94	11.6	96	10070	30	24	6*				8				61	65	4.0
	6	8.7	85	11.6	98	10099	28	24	6*	4	3	7	7	8			02	62	4.0
	12	10.0	81	11.8	98	10140	26	15	4	3	2	6	6	0	7	0	21	62	
	18	11.3	66	11.9	98	10171	24	11	4	2	1	8	8	5					
9	0	10.8	87	11.7	98	10181	22	19	5				6						.
	6	10.8	91	11.8	97	10181	20	19	5	3	3	7	7	0	5				.
	12	12.7	76	11.6	97	10185	18	17	5	3	2	7	7	0	5				.
	18	15.9	80	12.0	97	10181	16	15	4	2	1	6	0	0	0	6			.
10	0	14.0	95	12.0	97	10184	18	5	2				2						.
	6	12.7	95	12.0	97	10171	15	17	5	3	2	0	0	0	0	0			.
	12	15.9	81	12.5	97	10131	14	19	5	3	2	0	0	0	0	0			.
	18	13.7	87	12.3	97	10115	26	15	4	3	2	8	8	0	9				.

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	10.7	87	11.8	98	10134	20	19	5				8				21	86	9.0
	6	11.1	93	12.0	98	10140	23	15	4	3	2	7	7	0	7				9.0
	12	11.0	83	12.6	98	10162	25	11	4	4	2	3	1	3	0	6			.
	18	11.3	90	12.5	98	10185	30	9	3	2	1	2	0	0	0	5			.
12	0	10.1	87	12.2	98	10222	34	11	4				3						.
	6	9.8	81	12.2	98	10252	36	13	4	2	1	2	2	3	0	0			.
	12	10.8	79	12.7	98	10283	32	11	4	2	1	7	5	2	0	6			.
	18	11.5	74	12.8	98	10301	1	11	4	2	1	3	1	3	0	1			.
13	0	10.4	80	12.5	98	10310	6	3	1				0	0	0	0			.
	6	11.5	78	12.9	98	10319	2	5	2	0	0	2	0	0	0	1			.
	12	14.6	67	13.8	98	10329	11	5	2	0	0	2	0	0	0	5			.
	18	13.3	68	14.0	98	10318	6	9	3	2	1	4	0	0	0	4			.
14	0	12.5	77	13.2	98	10312	10	7	3				2						.
	6	13.8	72	13.4	98	10317	9	5	2	0	0	3	0	0	0	5			.
	12	13.5	93	14.3	97	10320	8	9	3	2	1	8	0	0	0	7			.
	18	14.8	77	14.5	98	10300	7	15	4	2	2	0	0	0	0	0			.
15	0	13.4	85	13.7	98	10310	7	15	4				0	0	0	0			.
	6	14.0	84	13.6	98	10282	8	13	4	2	2	0	0	0	0	0			.
	12	14.4	82	13.7	98	10268	6	17	5	2	2	0	0	0	0	0			.
	18	14.3	86	14.2	98	10233	6	19	5	3	2	0	0	0	0	0			.
16	0	14.2	92	13.7	98	10220	8	19	5				0	0	0	0			.
	6	14.3	92	13.7	97	10200	7	17	5	3	2	0	0	0	0	0			.
	12	15.2	83	13.7	97	10175	8	20	5	3	2	0	0	0	0	0			.
	18	16.0	87	14.3	96	10147	7	17	5	2	2	0	0	0	0	0	10	00	.
17	0	16.2	92	14.0	96	10141	9	19	5				0	0	0	0	10	00	.
	6	16.0	94	14.7	96	10131	11	13	4	2	1	3	3	0	3	0	10	21	.
	12	18.5	86	15.4	96	10125	10	12	4	2	1	0	0	0	0	0	10	00	.
	18	18.4	92	15.5	96	10105	25	20	5	2	1	8	8	0	2		10	00	.
18	0	16.8	92	15.5	97	10122	14	4	2				6				25	22	10.0
	6	15.0	92	15.5	96	10137	27	18	5	4	2	8	5	7	1		10	22	10.0
	12	14.6	79	15.6	98	10178	26	21	5	4	2	5	5	2	0	0			.
	18	12.6	85	15.6	98	10192	26	21	5	5	3	7	7	5					.
19	0	11.2	95	15.6	98	10209	27	12	4				1						.
	6	12.2	87	15.6	98	10205	30	10	3	2	1	6	6	2	0	0			.
	12	13.2	74	15.6	98	10228	35	6	3	0	0	3	3	2	0	0			.
	18	12.3	81	15.6	98	10214	2	10	3	0	0	1	1	2	0	0			.
20	0	11.2	85	15.6	98	10220	4	9	3				4						.
	6	11.0	87	15.4	98	10216	1	12	4	3	1	8	4	7	2				.
	12	11.5	90	15.4	98	10229	3	11	4		1	8	8	0	2				.
	18	11.4	91	14.8	98	10208	36	14	4	3	1	8	8	0	2				.

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	10.7	91	14.7	98	10212	1	13	4				8						.	
	6	10.3	93	14.4	97	10210	2	8	3	2	1	8	8	0	2		20	52	0.0	
	12	12.1	94	14.1	98	10212	5	11	4			1	8	8	0	2			.	
	18	13.8	85	14.3	97	10196	3	14	4			1	0	0	0	0	0		.	
22	0	11.9	92	14.2	95	10201	5	12	4				2					10	00	.
	6	13.4	90	14.2	98	10189	3	11	4			1	1	0	0	0	5			.
	12	15.0	89	14.4	98	10191	4	6	2	0	0	1	0	0	0	2				.
	18	14.2	88	14.6	98	10174	2	10	3	2	1	1	0	0	0	2				.
23	0	12.8	91	14.5	98	10170	6	10	3				2							.
	6	13.0	95	14.5	98	10159	3	13	4	2	1	1	0	0	0	5				.
	12	15.1	87	14.7	98	10145	5	19	5	3	2	1	0	0	0	5				.
	18	14.8	89	14.8	98	10120	7	22	6*	5	3	1	0	0	0	5				.
24	0	14.2	96	14.7	98	10117	10	24	6*				3							.
	6	14.9	84	14.5	98	10131	14	19	5	5	3	8	8	0	2		02	82	0.0	
	12	16.8	87	14.5	96	10167	18	4	2	2	1	4	4	0	2	0	21	62	3.0	
	18	14.8	91	14.5	97	10202	23	8	3	2	1	0	0	0	0	0	01	61	3.0	
25	0	13.6	95	14.5	97	10230	0	0	0				0	0	0	0				.
	6	14.0	94	14.4	96	10250	14	7	3	0	0	4	4	2	0	0	10	00		.
	12	16.5	86	14.7	96	10262	0	0	0			3	0	0	0	5	10	00		.
	18	16.9	85	14.8	96	10270	6	8	3			4	0	0	0	5	10	00		.
26	0	14.9	90	14.6	96	10278	5	7	3				0	0	0	0	10	22		.
	6	13.9	96	14.7	96	10295	1	8	3				0	0	0	0	10	22		.
	12	13.4	96	14.7	93	10301	7	12	4	2	1	8	8	6			45	40		.
	18	14.2	95	14.7	97	10293	4	13	4	2	1	0	0	0	0	0				.
27	0	14.3	92	14.6	98	10287	3	13	4				0	0	0	0				.
	6	14.5	93	14.6	98	10282	5	12	4	2	1	1	0	0	0	5				.
	12	15.6	89	14.6	97	10278	5	10	3	2	1	3	0	0	0	5				.
	18	16.9	88	14.8	98	10268	3	9	3	2	1	3	0	0	0	5				.
28	0	15.0	95	14.8	98	10260	1	10	3				2							.
	6	15.7	88	14.9	98	10266	1	9	3	2	1	1	0	0	0	9				.
	12	16.4	86	15.1	96	10259	33	10	3	2	1	1	0	0	0	5	10	22		.
	18	17.0	86	15.1	98	10260	36	12	4	2	1	1	0	0	0	5				.
29	0	15.1	92	15.2	98	10249	36	8	3				1							.
	6	14.2	94	15.4	97	10238	3	14	4			2	8	8	0	2				.
	12	16.2	79	15.5	96	10239	4	8	3			1	8	8	0	2		05	22	.
	18	15.3	89	15.6	97	10231	3	14	4			1	0	0	0	0	0			.
30	0	14.4	96	15.7	97	10230	4	8	3				0	0	0	0				.
	6	13.6	98	15.6	91	10225	2	5	2	0	0	8	8	6			47	42	.	
	12	14.0	95	15.6	91	10232	3	11	4	2	1	8	8	6			45	42	.	
	18	16.2	91	15.7	98	10228	2	7	3	2	1	0	0	0	0	0				.

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	15.2	95	15.8	98	10238	3	9	3			1								.
	6	13.7	98	15.8	91	10240	2	9	3	2	1	8	8	6			47	40		.
	12	14.5	97	15.9	92	10246	3	9	3	2	1	8	8	6			45	44		.
	18	15.8	92	15.8	96	10233	3	11	4	2	2	0	0	0	0	0	10	44		.
2	0	15.3	97	16.6	97	10231	4	7	3			0	0	0	0	0				.
	6	13.6	98	16.5	92	10222	6	9	3	2	1	8	8	6			45	00		.
	12	14.6	97	16.5	92	10219	7	11	4	2	1	8	8	6			45	44		.
	18	17.0	90	17.1	97	10197	8	9	3	2	1	0	0	0	0	0	01	44		.
3	0	16.7	95	16.6	98	10183	8	13	4			8								.
	6	17.2	96	16.7	95	10161	10	11	4	2	1	8	8	8			10	22		.
	12	18.6	93	17.5	95	10152	4	7	3	2	1	8	8	6			10	22		.
	18	17.5	90	17.2	96	10165	24	18	5	3	2	4	0	0	0	1	10	22		.
4	0	15.8	94	17.3	97	10181	29	15	4			6								.
	6	16.0	88	16.5	98	10189	22	7	3	0	0	4	0	0	0	6				.
	12	16.4	86	16.3	97	10179	26	22	6*	3	2	8	8	5						.
	18	16.0	89	15.6	98	10171	25	19	5	4	3	8	8	5			02	62	0.7	.
5	0	15.3	97	16.3	96	10149	22	19	5			8					10	22	4.0	.
	6	15.8	94	16.0	97	10130	26	15	4	4	2	7	7	5			01	62	5.0	.
	12	15.2	98	16.0	96	10119	18	9	3	2	1	8	6	7	2		61	22	5.0	.
	18	15.0	90	16.0	98	10067	21	24	6*	4	2	7	3	3	6	1	21	66	12.0	.
6	0	14.4	92	15.4	96	10055	24	9	3			8					61	22		.
	6	13.6	97	15.4	98	10041	31	7	3	2	1	7	4	3	6		21	62	2.0	.
	12	15.2	88	15.8	98	10057	21	7	3	2	1	3	2	3	0	2				.
	18	15.4	79	15.9	98	10082	29	11	4	2	1	6	4	2	0	1				.
7	0	15.1	86	15.5	98	10098	25	15	4			6								.
	6	14.4	87	15.6	98	10101	27	15	4	3	2	7	3	3	5					.
	12	15.0	82	15.5	98	10117	27	15	4	4	2	5	5	3	0	0				.
	18	14.5	71	15.6	98	10134	28	22	6*	4	3	5	5	2	0	0	02	82	0.0	.
8	0	13.5	71	15.6	98	10141	30	18	5			4					02	82	0.3	.
	6	14.6	79	15.6	98	10142	28	19	5	4	2	6	5	3	0	1	02	82	2.0	.
	12	15.1	73	16.1	98	10151	27	17	5	4	2	4	4	2	0	0				.
	18	13.0	90	16.0	98	10161	25	15	4	5	2	8	5	3	6		21	52	0.1	.
9	0	13.4	81	16.0	98	10164	32	19	5			5								.
	6	13.6	68	15.8	98	10169	32	20	5	5	3	6	6	3	0	0				.
	12	13.0	66	16.2	98	10180	31	20	5	5	3	6	5	3	0	1				.
	18	13.5	71	16.2	98	10181	31	11	4	2	2	6	4	2	0	9	02	82	0.1	.
10	0	12.2	76	16.0	98	10162	28	13	4			8								.
	6	14.4	75	16.0	98	10132	27	19	5	4	3	7	4	3	6		02	52	0.0	.
	12	14.0	78	16.0	98	10141	30	19	5	4	3	4	4	2	0	0	02	82	2.0	.
	18	14.0	80	16.2	98	10162	32	20	5	4	3	6	5	3	0	1				2.0

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
11	0	12.8	78	16.0	98	10171	31	22	6*				4						.	
	6	13.1	76	15.8	98	10181	32	22	6*	4	3	3	3	2	0	0			.	
	12	13.9	67	16.0	98	10198	32	20	5	4	3	4	3	2	0	2			.	
	18	13.8	68	16.0	98	10209	33	17	5	4	3	6	6	2	0	0			.	
12	0	12.9	73	15.8	98	10208	32	19	5				2						.	
	6	12.6	70	15.9	98	10200	33	19	5	5	3	7	7	5					.	
	12	12.5	73	16.0	98	10201	33	20	5	5	3	8	8	5					.	
	18	13.5	64	16.0	98	10208	33	19	5	5	3	7	7	3					.	
13	0	13.0	74	15.8	98	10199	32	22	6*				8						.	
	6	13.0	71	15.7	98	10191	33	24	6*	5	4	7	7	5					.	
	12	13.5	68	15.8	98	10202	32	22	6*	5	4	5	5	2	0	0			.	
	18	13.8	70	15.8	98	10211	32	19	5	5	3	5	5	2	0	0			.	
14	0	13.2	80	15.8	98	10212	30	15	4				3						.	
	6	14.2	83	15.8	96	10210	32	13	4	5	2	7	7	5			10	22	.	
	12	16.8	86	16.7	96	10213	19	3	1	0	0	7	7	5			10	22	.	
	18	16.1	95	16.2	96	10213	27	9	3	2	1	8	8	5			10	22	.	
15	0	15.5	97	16.0	96	10220	26	7	3				8				10	22	.	
	6	15.3	97	16.0	96	10222	33	7	3	0	0	6	4	5	3	0	10	22	.	
	12	16.8	88	16.2	91	10249	25	4	2	0	0	8	8	6			47	42	.	
	18	17.2	93	16.3	96	10249	28	5	2	0	0	3	0	0	0	5	10	22	.	
16	0	15.5	93	16.3	96	10250	20	5	2				3				10	22	.	
	6	16.2	97	16.2	91	10248	23	9	3				8	8	6		47	64	.	
	12	16.7	96	16.2	93	10240	16	6	2				6	0	0	0	6	44	41	.
	18	19.2	89	16.5	95	10213	9	8	3				5	5	0	3	0	10	42	.
17	0	17.9	95	16.5	96	10191	13	15	4				6				10	22	.	
	6	17.6	99	16.5	95	10173	20	10	3				7	7	2	0	0	10	22	.
	12	16.8	93	16.6	97	10189	31	16	5	2	1	6	6	0	3	0			.	
	18	15.2	82	16.6	98	10210	31	15	4	2	2	6	6	2	0	0			.	
18	0	14.4	79	16.5	98	10221	30	19	5				3						.	
	6	14.3	81	16.5	98	10229	30	17	5	3	2	7	7	2					.	
	12	14.2	85	16.2	98	10250	33	14	4	3	2	7	7	2					.	
	18	14.3	79	16.3	98	10256	32	15	4			2	5	5	2	0	0		.	
19	0	13.5	84	16.3	97	10267	3	9	3				8				61	62	1.0	
	6	12.8	87	16.4	97	10260	29	7	3			2	8	4	2	7		60	62	4.0
	12	14.0	85	16.4	98	10269	32	13	4			1	3	3	2	0	0	01	61	0.4
	18	15.8	83	16.6	98	10252	28	11	4			1	2	2	2	0	0	02	62	0.4
20	0	14.5	79	16.4	98	10239	22	9	3				1						.	
	6	14.3	80	16.4	98	10208	21	14	4			1	8	8	0	2			.	
	12	15.6	78	16.3	97	10198	20	19	5			2	8	8	0	2		60	62	2.0
	18	14.8	87	16.4	97	10181	24	20	5	3	2	8	8	0	2		60	62	2.0	

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	15.0	94	16.2	98	10181	27	13	4				8						.	
	6	14.8	81	16.3	98	10177	30	12	4	2	1	7	7	2	0	0			.	
	12	15.8	80	16.3	98	10178	21	3	1	0	0	3	1	2	0	5			.	
	18	17.0	75	16.4	98	10156	13	7	3	0	0	8	8	0	2				.	
22	0	15.0	93	16.4	98	10141	27	14	4				8				21	62	0.2	
	6	15.0	89	16.4	98	10131	26	8	3	0	0	5	5	0	3	0	02	62	0.2	
	12	15.6	91	16.4	96	10121	20	13	4	2	1	8	8	0	2		60	61	3.0	
	18	15.5	88	16.4	98	10119	29	12	4	2	1	6	6	2	0	0	01	61	3.0	
23	0	14.8	72	16.4	98	10111	24	13	4				4						.	
	6	14.2	74	16.4	98	10092	25	8	3	2	1	1	0	0	0	1			.	
	12	16.9	69	16.4	98	10068	25	5	2	0	0	6	2	2	0	5			.	
	18	12.5	91	16.5	96	10063	22	11	4	2	1	8	8	6			63	62	2.0	
24	0	13.0	84	16.4	98	10051	26	9	3				6				21	62	6.0	
	6	13.0	81	16.4	98	10053	4	1	1	2	1	7	4	2	7		02	62	6.0	
	12	13.8	83	16.4	98	10098	33	12	4			1	6	6	2	0	0	25	82	0.5
	18	14.7	80	16.5	98	10125	31	25	6*	6	4	6	6	2	0	0	02	82	0.5	
25	0	15.0	83	16.5	98	10128	27	21	5				5						.	
	6	15.7	93	16.4	98	10091	22	20	5	6	4	8	8	0	7				.	
	12	15.5	96	16.4	96	10078	25	22	6*	6	3	8	8	6			60	62	4.0	
	18	15.0	92	16.4	98	10072	28	25	6*	5	4	8	8	6			21	62	8.0	
26	0	14.5	82	16.4	98	10092	28	24	6*				2						.	
	6	15.3	84	16.4	98	10102	28	17	5			2	3	3	2	0	0		.	
	12	16.0	84	16.4	98	10122	26	12	4			1	3	1	2	0	5		.	
	18	17.8	75	16.5	98	10135	12	6	2	2	1	7	1	2	3				.	
27	0	16.6	83	16.5	98	10150	20	12	4				8						.	
	6	17.0	94	16.5	97	10161	20	15	4	2	1	8	8	5					.	
	12	17.3	84	16.5	97	10181	22	16	5	3	2	8	8	5					.	
	18	16.8	83	16.5	98	10193	26	9	3	0	0	6	6	0	3	0			.	
28	0	15.8	92	16.5	98	10200	19	8	3				3						.	
	6	16.4	91	16.5	98	10192	17	11	4	2	1	6	4	0	3	5			.	
	12	17.4	97	16.5	96	10210	19	14	4	2	1	8	8	6			61	62	2.0	
	18	18.5	87	16.6	97	10191	10	6	3	0	0	8	8	0	2		02	62	4.0	
29	0	17.5	91	16.6	97	10145	11	16	5				6						.	
	6	17.3	92	16.5	96	10111	11	10	3	0	0	8	8	6			62	86	4.0	
	12	17.8	92	16.9	97	10109	23	19	5	2	2	7	4	3	6		21	62	15.0	
	18	17.5	89	16.7	97	10112	24	24	6*	3	2	7	5	3	6		25	82	15.0	
30	0	16.3	89	16.6	98	10131	29	20	5				4				01	82	0.1	
	6	15.2	88	16.7	98	10150	28	9	3	2	1	7	3	3	6				0.1	
	12	16.7	72	16.8	98	10162	27	11	4	4	2	6	2	3	3	6			.	
	18	15.8	80	16.8	98	10143	9	5	2	2	1	6	2	3	0	6			.	
31	0	16.2	89	16.7	98	10109	13	19	5				5						.	
	6	17.0	85	16.7	96	10059	15	15	4	3	2	6	4	0	5	9	10	22	.	
	12	18.1	85	16.8	96	10061	22	20	5	3	2	7	7	3			10	22	.	
	18	17.3	83	17.0	98	10082	24	20	5	4	3	6	4	3	0	1			.	

1986 AUGUST

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	16.8	84	16.8	98	10109	25	17	5				7					02 62	0.3
	6	15.1	81	16.8	98	10131	25	26	6*	4	3	4	4	2	0	0			0.3
	12	15.8	73	17.0	98	10190	26	20	5	4	3	6	6	2	0	0			.
	18	15.6	67	17.0	98	10202	26	9	3	2	1	5	0	0	0	6			.
2	0	15.0	81	17.0	98	10191	13	20	5				8						.
	6	16.7	78	17.0	98	10141	15	24	6*	3	2	6	2	3	5	1	02 62	0.1	
	12	17.6	78	17.2	98	10160	22	24	6*	4	3	7	7	5					.
	18	18.0	72	17.1	98	10180	24	24	6*	4	3	2	0	0	0	1			.
3	0	15.8	88	17.1	98	10199	22	17	5				0	0	0	0			.
	6	15.5	89	17.2	98	10199	22	15	4	2	2	2	0	0	0	1			.
	12	17.0	77	17.8	98	10195	9	5	2	0	0	0	0	0	0	0			.
	18	18.5	73	17.8	97	10089	8	26	6*	4	3	6	3	9	9	0			.
4	0	18.5	94	17.8	98	10066	8	11	4				6					29 98	19.0
	6	18.2	93	17.3	96	10073	25	26	6*	4	3	7	7	0	9			10 82	19.0
	12	17.0	95	17.2	97	10123	25	20	5	3	3	8	6	7	2			02 62	4.0
	18	16.5	82	17.4	98	10154	27	9	3	4	2	7	5	3	7				4.0
5	0	15.6	88	17.3	98	10165	21	7	3				0	0	0	0			.
	6	14.5	83	17.3	98	10178	24	13	4	3	2	8	3	9	9			29 82	5.0
	12	15.5	90	17.5	97	10208	27	11	4	3	2	4	4	2	0	0		01 82	9.0
	18	15.3	77	17.4	98	10231	27	20	5	4	3	5	5	2	0	0			9.0
6	0	15.2	77	17.3	98	10245	27	13	5				0	0	0	0			.
	6	15.5	84	17.3	98	10248	21	13	4	3	2	3	0	0	0	5			.
	12	17.8	66	17.7	98	10233	18	7	3	2	1	2	2	0	3	0			.
	18	17.5	79	17.9	98	10189	8	19	5	2	2	1	0	0	0	5			.
7	0	17.5	81	17.4	98	10149	14	15	4				0	0	0	0			.
	6	17.5	82	17.4	98	10121	24	17	5	2	2	6	5	0	9	1			.
	12	18.5	64	17.5	98	10119	22	19	5	3	2	3	3	5	0	0			.
	18	17.4	76	17.5	98	10110	22	22	6*	4	3	7	5	3	6		02 86	0.1	
8	0	15.8	92	17.4	98	10109	22	24	6*				8					02 86	0.5
	6	16.3	81	17.5	98	10109	24	22	6*	4	3	7	4	3	6			25 82	2.0
	12	15.4	90	17.3	96	10131	24	24	6*	4	3	8	4	7	2			60 82	1.0
	18	15.6	80	17.5	98	10148	26	20	5	5	3	5	5	2	0	0		01 86	2.0
9	0	15.2	81	17.5	98	10162	28	17	5				0	0	0	0			.
	6	15.5	79	17.4	98	10179	29	13	4	2	2	6	4	2	5	0			.
	12	15.8	73	17.5	98	10199	28	5	2	0	0	7	0	0	0	6			.
	18	16.1	74	17.6	98	10203	35	5	2	0	0	6	0	0	0	6			.
10	0	15.1	82	17.5	98	10218	35	5	2				0	0	0	0			.
	6	14.9	77	17.5	98	10226	4	3	1	0	0	4	4	2	0	0			.
	12	15.3	74	17.8	98	10230	1	9	3	0	0	5	2	1	0	6			.
	18	15.5	72	18.0	98	10223	3	9	3	2	1	4	1	1	0	6			.

Tag	Zeit	T	U	Tw	V	P	D	v	F	Fw	Hw	N	Nh	Cl	Cm	Ch	ww	W	R
11	0	14.3	78	17.6	98	10219	2	11	4	4	0	0	0	0	0	0	0	0	0
	6	14.3	74	17.6	98	10211	7	11	4	2	1	5	4	2	0	1	0	0	0
	12	15.6	75	17.8	98	10201	7	13	4	3	2	6	2	1	0	6	0	0	0
	18	15.8	79	17.6	98	10190	5	17	5	3	2	3	1	2	0	5	0	0	0
12	0	15.2	82	17.4	98	10182	4	19	5	3	2	8	8	0	9	0	0	0	0
	6	15.6	89	17.6	98	10171	4	17	5	3	2	8	8	0	9	0	0	0	0
	12	16.5	84	17.5	98	10169	3	14	4	3	2	3	3	0	9	0	0	0	0
	18	16.2	87	17.6	98	10170	3	14	4	3	2	8	8	5	0	0	0	0	0
13	0	16.2	91	17.6	97	10168	3	11	4	4	0	8	8	0	0	0	0	0	0
	6	16.5	88	17.6	96	10159	15	10	3	3	0	8	5	7	2	1	0	0	0
	12	18.6	90	17.7	96	10166	13	9	3	2	1	8	3	7	2	0	0	0	0
	18	17.2	95	17.7	96	10169	30	6	2	2	0	8	8	0	1	0	0	0	0
14	0	16.1	93	17.7	97	10179	0	0	0	0	2	2	0	0	0	0	0	0	0
	6	16.5	94	17.7	96	10177	13	4	2	2	0	0	0	0	0	5	10	22	0
	12	19.0	79	17.7	95	10174	8	6	3	0	0	0	0	0	0	0	05	22	0
	18	18.7	90	18.0	96	10144	7	12	4	2	1	8	8	0	2	0	10	22	0
15	0	18.5	88	18.0	96	10124	12	15	4	3	0	8	8	0	0	0	10	22	0
	6	17.3	84	17.8	98	10122	22	20	5	3	2	3	5	2	7	0	0	0	0
	12	16.0	82	17.8	98	10130	25	17	5	3	2	3	3	2	0	0	0	0	0
	18	17.7	72	17.9	98	10125	24	20	5	5	3	1	1	2	0	0	0	0	0
16	0	16.8	77	17.9	98	10110	24	22	6*	5	0	0	0	0	0	0	0	0	0
	6	14.6	84	17.9	98	10100	26	22	6*	5	3	5	4	2	0	5	0	0	0
	12	16.4	74	17.9	98	10121	26	24	6*	5	3	5	5	2	0	0	0	0	0
	18	15.6	79	17.9	97	10110	25	29	7*	7	5	7	7	9	0	0	0	0	0
17	0	14.8	87	17.9	98	10109	27	26	6*	5	3	6	6	2	0	0	0	0	0
	6	15.4	92	17.9	98	10108	28	22	6*	5	3	6	6	2	0	0	0	0	0
	12	16.0	79	17.9	98	10129	28	14	4	3	2	5	5	3	0	0	0	0	0
	18	14.5	76	17.8	98	10129	30	14	4	3	2	3	3	1	0	0	0	0	0
18	0	13.5	85	17.8	98	10128	32	10	3	4	1	7	3	2	5	0	0	0	0
	6	14.7	77	17.8	98	10116	32	12	4	2	1	7	3	2	5	0	0	0	0
	12	14.9	80	17.9	98	10123	32	10	3	2	1	6	3	2	0	5	0	0	0
	18	15.5	77	17.9	98	10118	33	13	4	1	6	3	3	2	0	8	0	0	0
19	0	14.3	81	17.9	98	10118	3	4	2	3	0	8	5	2	7	0	0	0	0
	6	14.0	83	17.9	97	10114	35	10	3	0	0	8	5	2	7	0	0	0	0
	12	15.2	75	17.9	98	10123	32	10	3	2	1	8	5	2	2	0	0	0	0
	18	15.4	78	17.8	98	10136	31	16	5	4	2	7	5	9	3	0	0	0	0
20	0	14.0	84	17.8	98	10151	33	16	5	2	1	7	7	9	0	0	0	0	0
	6	14.2	78	17.7	98	10157	32	14	4	2	1	7	7	9	0	0	0	0	0
	12	14.3	79	17.7	98	10176	31	14	4	3	2	5	5	2	0	0	0	0	0
	18	14.1	74	17.7	98	10190	32	23	6*	6	4	4	4	2	0	0	0	0	0

1986 AUGUST

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	14.3	71	17.7	98	10197	32	22	6*				4						0.0	
	6	14.0	74	17.7	98	10196	32	15	4	3	2	3	2	1	0	6			0.0	
	12	13.9	83	17.7	98	10186	24	8	3	0	0	8	3	7	2		21	62	0.2	
	18	15.0	85	17.7	98	10159	25	16	5	3	2	8	3	7	2		02	22	0.2	
22	0	14.1	92	17.6	96	10129	23	13	4				8					60	62	0.2
	6	13.0	93	17.5	96	10089	18	8	3	0	0	8	6	7	2			60	62	1.0
	12	13.2	92	17.5	96	10069	20	5	2	0	0	8	3	7	2			21	62	0.4
	18	13.6	81	17.5	98	10059	5	12	4	3	1	8	5	7	2			02	22	0.4
23	0	13.0	84	17.5	98	10045	5	12	4				5							.
	6	13.8	75	17.3	98	10044	1	12	4	2	1	3	3	2	0	0				.
	12	14.8	69	17.5	98	10060	32	13	4	2	1	3	3	2	0	0				.
	18	14.8	77	17.5	98	10078	33	18	5	5	3	6	6	3	0	0				.
24	0	14.8	81	17.5	98	10078	32	14	4				6							.
	6	13.8	83	17.4	98	10083	33	13	4	4	2	7	3	2	0	8				.
	12	14.0	77	17.4	98	10113	36	12	4	3	1	3	3	2	0	0				.
	18	14.9	71	17.4	98	10147	34	11	4	2	1	2	2	2	0	0				.
25	0	14.2	81	17.4	98	10165	32	12	4				5							.
	6	13.9	75	17.3	98	10171	32	15	4	3	2	6	3	2	6			02	22	1.0
	12	14.5	79	17.3	98	10175	32	5	2	0	0	5	3	2	0	1				.
	18	15.1	79	17.4	98	10155	8	7	3	0	0	8	8	0	2					.
26	0	14.5	85	17.4	98	10113	12	20	5				8							.
	6	13.9	87	17.4	97	10045	13	30	7*	5	3	8	5	7	2			61	62	5.0
	12	13.7	97	17.4	96	9949	15	33	7*	6	4	8	6	7	2			61	62	10.0
	18	14.4	91	17.3	98	9925	22	31	7*	6	4	8	4	7	2			21	62	10.0
27	0	14.2	96	17.3	98	9892	19	34	8**				8					25	82	0.2
	6	14.3	95	17.2	96	9872	20	30	7*	6	4	8	6	7	2			60	62	3.0
	12	14.6	96	17.2	96	9909	23	37	8**	7	5	8	6	7	2			62	62	18.0
	18	13.4	91	17.2	96	9960	25	41	9**	8	6	8	7	7	2			61	62	22.0
28	0	13.5	88	17.1	97	9989	25	38	8**				6					80	62	2.0
	6	14.3	94	16.9	96	10001	25	24	6*	3	2	8	8	7				80	82	4.0
	12	14.5	76	16.9	98	10042	25	16	5	3	2	6	4	3	0	5		25	82	4.0
	18	12.7	90	16.7	98	10068	26	17	5	2	2	7	5	3	6			21	86	17.0
29	0	13.4	85	16.5	98	10081	27	19	5				2							2.0
	6	13.5	79	16.7	98	10085	27	20	5	5	3	7	3	3	2			25	82	10.0
	12	11.8	88	16.5	98	10090	24	27	6*	5	4	7	7	3				25	82	4.0
	18	11.6	95	16.6	95	10051	23	38	8**	6	5	8	6	7	2			65	66	20.0
30	0	14.5	89	16.5	98	10059	33	33	7*				7					02	86	
	6	14.3	78	16.5	98	10112	32	19	5	5	3	6	4	3	6	0		25	82	10.0
	12	16.0	78	16.6	98	10158	31	18	5	5	3	5	3	3	0	6		01	82	0.3
	18	15.0	84	16.5	98	10168	31	20	5	5	3	7	7	3				03	82	0.6
31	0	13.7	85	16.3	98	10190	33	24	6*				8							.
	6	13.0	81	16.4	98	10197	33	24	6*	5	3	7	7	3				25	81	
	12	12.7	88	16.4	98	10212	32	26	6*	5	4	7	5	3	6			02	82	1.0
	18	13.3	80	16.3	98	10218	31	20	5	6	4	7	7	3				02	82	2.0

1986 SEPTEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	12.5	84	16.3	98	10213	26	22	6*			8								.
	6	13.4	79	16.3	97	10179	26	24	6*	5	4	8	2	7	2		61	22	0.5	
	12	13.7	87	16.4	97	10168	25	27	6*	5	4	8	6	7	2		60	62	3.0	
	18	14.5	90	16.3	96	10151	26	24	6*	5	4	8	6	7	2		60	62	5.0	
2	0	15.5	88	16.2	98	10125	26	29	7*			4					01	62	0.3	
	6	14.7	71	16.2	98	10105	28	22	6*	5	3	7	5	3	6				0.3	
	12	14.3	81	16.1	98	10110	26	26	6*	5	4	6	6	3	0	0	02	82	0.1	
	18	14.0	77	16.0	97	10129	27	26	6*	5	4	7	5	3	6		60	22	0.3	
3	0	14.2	76	16.0	98	10118	25	17	5			8					02	62	2.0	
	6	11.8	95	16.0	96	10051	13	13	4	2	1	8	6	7	2		63	22	8.0	
	12	12.5	92	16.0	96	10037	21	13	4	2	1	8	6	7	2		61	66	22.0	
	18	13.0	84	16.0	98	10110	34	29	7*	4	4	5	5	3	0	0	01	62	32.0	
4	0	12.7	80	15.8	98	10180	32	31	7*			8					03	81	0.3	
	6	13.0	76	15.8	98	10222	32	24	6*	5	4	7	7	3			02	82	0.4	
	12	13.7	71	15.8	98	10259	32	19	5	5	4	6	6	3	0	0			.	
	18	13.6	70	15.7	98	10261	27	24	6*	3	2	5	5	2	0	0			.	
5	0	13.3	68	15.7	98	10251	27	19	5			8							.	
	6	14.2	75	15.7	98	10228	27	24	6*	5	4	7	4	3	0	6			.	
	12	14.0	74	15.8	98	10228	28	22	6*	5	4	7	7	3					.	
	18	14.0	74	15.6	98	10220	26	19	5	5	4	6	6	3	0	0			.	
6	0	13.4	79	15.6	98	10202	27	17	5			6							.	
	6	14.2	81	15.6	97	10172	25	19	5	4	3	6	5	3	0	6			.	
	12	13.8	81	15.5	97	10159	28	20	5	4	3	6	5	3	0	6			.	
	18	13.8	77	15.5	98	10151	30	24	6*	5	4	7	7	3			02	82	0.2	
7	0	12.6	67	15.5	98	10159	32	20	5			4					25	82	0.6	
	6	12.4	72	15.3	98	10160	30	20	5	5	4	5	5	3	0	0	03	82	1.0	
	12	12.3	71	15.5	98	10150	27	17	5	5	4	7	4	3	3	0	25	82	3.0	
	18	12.5	82	15.4	98	10122	27	30	7*	5	5	7	7	3					3.0	
8	0	13.2	72	15.3	98	10118	30	28	7*			8					03	82	2.0	
	6	12.5	71	15.2	98	10130	32	19	5	5	3	6	4	3	0	9	25	82	3.0	
	12	12.0	69	15.2	98	10150	31	17	5	5	3	3	2	2	0	5	01	81	0.0	
	18	12.3	70	15.3	98	10167	31	22	6*	5	3	4	4	3	0	0			0.0	
9	0	12.3	74	15.2	98	10184	35	15	4			4					02	82	2.0	
	6	12.6	70	15.3	98	10202	35	13	4	2	1	2	2	2	0	0			2.0	
	12	14.9	81	15.4	98	10219	32	12	4	2	1	4	4	2	0	0			.	
	18	11.8	85	15.3	98	10204	29	10	3	0	0	3	3	2	0	0			.	
10	0	12.0	74	15.3	98	10189	28	18	5			0	0	0	0	0			.	
	6	11.4	86	15.2	98	10175	30	18	5	3	2	8	3	2	2		25	81	0.1	
	12	11.4	68	15.2	98	10192	30	11	4	3	1	2	2	2	0	0	03	82	0.8	
	18	11.8	71	15.2	98	10197	29	8	3	3	1	6	6	4	0	0			0.8	

Tag	Zeit	T	U	TW	V	P	D	V	F	Pw	Hw	N	Nh	Cl	Cm	Ch	W	W	R
11	0	10.5	73	15.1	98	10195	29	14	4	3	2	2	4	4	2	0	0	0	0
	6	11.5	76	15.0	98	10192	28	18	5	2	6	6	2	2	0	0	0	0	0
	12	12.0	73	15.0	98	10201	29	14	4	2	4	4	2	2	0	0	0	0	0
	18	12.4	74	15.0	98	10188	30	11	4	1	3	2	2	2	0	1	0	0	0.2
12	0	11.9	62	15.0	98	10183	33	8	3	0	0	4	2	2	0	0	0	0	0.2
	6	11.7	71	15.0	98	10172	32	8	3	0	0	4	2	3	0	9	0	0	0.0
	12	11.8	75	15.0	98	10179	5	7	3	0	0	7	7	2	0	0	0	0	0.0
	18	12.3	69	15.2	98	10178	3	11	4	0	0	4	4	2	0	0	0	0	0.0
13	0	11.1	85	15.1	98	10193	1	5	2	0	0	0	0	0	0	0	0	0	0.0
	6	11.9	75	15.0	98	10188	36	2	1	0	0	3	3	2	0	0	0	0	0.0
	12	13.2	74	15.0	98	10194	17	6	2	0	0	2	2	2	0	0	0	0	0.0
	18	13.2	71	15.0	98	10152	10	17	5	4	2	7	7	0	1	0	0	0	0.0
14	0	11.5	86	15.0	97	10097	12	20	5	2	8	8	7	7	2	0	0	0	0.4
	6	11.9	95	14.9	96	10020	22	4	2	5	8	7	7	2	2	0	0	0	0.4
	12	13.9	85	14.8	97	10053	34	24	6*	5	2	8	8	0	2	0	0	0	0.4
	18	12.3	81	14.8	98	10102	33	18	5	4	2	3	2	2	0	4	0	0	1.0
15	0	12.0	74	14.8	98	10135	33	14	4	0	0	4	2	2	0	0	0	0	0.5
	6	11.2	80	14.8	98	10140	31	10	3	0	0	1	8	3	2	0	0	0	0.5
	12	12.7	76	14.8	98	10135	35	8	3	1	1	8	3	2	2	0	0	0	0.5
	18	12.1	74	14.8	98	10110	3	11	4	3	1	8	3	2	2	0	0	0	0.5
16	0	11.2	80	14.8	98	10141	1	16	5	1	5	5	4	4	0	0	0	0	0.5
	6	12.2	67	14.8	98	10159	33	13	4	1	5	5	4	4	0	0	0	0	0.5
	12	13.0	72	14.7	98	10178	35	12	4	1	5	3	2	2	0	0	0	0	0.5
	18	12.6	74	14.7	98	10199	35	12	4	1	4	4	4	2	0	0	0	0	0.5
17	0	11.8	76	14.6	98	10211	2	12	4	0	0	6	5	2	0	0	0	0	0.5
	6	11.9	63	14.6	98	10212	1	12	4	1	6	5	2	2	0	0	0	0	0.5
	12	12.0	68	14.6	98	10220	3	8	3	0	0	6	2	2	0	0	0	0	0.5
	18	11.9	64	14.6	98	10221	1	10	3	0	0	6	6	2	0	0	0	0	0.5
18	0	10.9	75	14.6	98	10240	36	12	4	5	2	6	6	3	0	0	0	0	0.5
	6	11.8	84	14.5	98	10264	35	20	5	5	2	6	6	3	0	0	0	0	0.5
	12	12.4	79	14.6	98	10305	36	19	5	5	2	5	5	2	0	0	0	0	0.5
	18	12.0	76	14.5	98	10339	36	22	6*	5	2	6	6	3	0	0	0	0	0.5
19	0	11.6	71	14.5	98	10370	35	15	4	0	0	8	8	5	0	0	0	0	0.5
	6	12.0	69	14.5	98	10381	35	10	3	0	0	8	8	5	0	0	0	0	0.5
	12	12.4	73	14.4	98	10389	25	10	3	1	8	8	0	0	0	0	0	0	0.5
	18	12.1	79	14.5	98	10357	26	14	4	1	2	0	0	0	0	0	0	0	0.5
20	0	12.4	77	14.5	98	10334	27	18	5	4	2	8	5	2	0	0	0	0	0.5
	6	12.8	87	14.5	97	10309	28	22	6*	4	2	5	3	4	0	0	0	0	0.5
	12	14.1	85	14.5	97	10296	27	18	5	4	2	7	7	0	0	0	0	0	0.5
	18	13.8	87	14.5	97	10286	29	18	5	4	2	8	5	2	0	0	0	0	0.5

1986 SEPTEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	13.8	92	14.5	98	10262	26	18	5			4							.
	6	13.9	88	14.5	97	10227	24	22	6*	4	2	8	8	0	7				.
	12	13.6	87	14.5	97	10218	27	25	6*	5	3	7	3	3	0	8			.
	18	13.5	93	14.5	97	10214	27	24	6*	5	3	8	7	7	2				.
22	0	14.2	88	14.5	98	10214	29	20	5			8							.
	6	13.5	94	14.5	98	10202	28	18	5	3	2	8	6	7	2				.
	12	13.5	95	14.5	97	10203	27	19	5	3	2	8	5	7	2		21	62	0.8
	18	13.6	96	14.5	96	10192	27	20	5	4	2	8	7	7	2		60	62	1.0
23	0	13.9	95	14.5	97	10191	28	18	5			8					20	52	0.2
	6	14.0	93	14.5	97	10195	27	14	4	3	1	6	3	9	0	6			0.2
	12	14.2	87	14.5	97	10205	26	17	5	3	2	7	3	3	5				.
	18	14.0	85	14.5	97	10210	28	15	4	3	2	7	7	5					.
24	0	12.3	88	14.3	98	10219	34	17	5			7							.
	6	12.3	75	14.3	98	10229	2	13	4	2	2	6	4	2	0	5			.
	12	13.0	74	14.4	98	10251	35	11	4	2	1	6	5	2	0	6			.
	18	12.4	74	14.5	98	10251	2	17	5	2	2	4	3	2	0	5			.
25	0	12.0	72	14.3	98	10261	4	17	5			6							.
	6	12.2	66	14.3	98	10255	2	13	4	2	1	6	5	2	0	1			.
	12	11.7	74	14.5	98	10261	1	11	4	2	1	6	6	2	0	0			.
	18	12.2	72	14.6	98	10246	1	11	4	2	1	6	4	1	0	6			.
26	0	11.7	79	14.3	98	10239	32	9	3			7							.
	6	12.7	87	14.3	98	10220	33	13	4	2	1	6	5	3	5	0			.
	12	12.1	90	14.3	98	10224	36	13	4	4	2	7	3	3	6	6			.
	18	12.5	75	14.3	98	10220	35	7	3	2	1	7	7	5					.
27	0	11.2	84	14.2	98	10225	29	5	2			8							.
	6	12.1	93	14.1	96	10221	23	13	4	2	1	8	8	6			51	22	0.3
	12	12.8	86	14.1	98	10239	25	7	3	2	1	8	8	6					.
	18	13.4	80	14.3	97	10246	20	5	2	0	0	8	8	6					.
28	0	12.4	93	14.2	96	10271	21	9	3			3					10	11	.
	6	13.0	90	14.2	96	10282	23	11	4	2	1	6	4	0	5	6	10	22	.
	12	14.0	95	14.3	96	10301	21	17	5	2	2	7	7	0	5		10	22	.
	18	14.3	94	14.4	96	10290	24	20	5	3	2	4	0	0	0	1	10	22	.
29	0	14.3	95	14.2	97	10291	25	19	5			3							.
	6	14.3	95	14.3	97	10289	26	17	5	2	2	6	3	0	7	6			.
	12	15.0	93	14.3	97	10310	28	17	5	3	2	7	7	5					.
	18	14.0	92	14.4	98	10319	32	13	4	3	2	8	8	6					.
30	0	13.0	97	14.3	96	10336	28	9	3			8					10	22	.
	6	13.4	90	14.2	98	10331	30	7	3	2	1	8	8	6					.
	12	13.3	97	14.3	97	10340	20	7	3	2	1	8	8	6					.
	18	13.7	97	14.3	96	10317	23	11	4	2	1	8	8	6			10	22	.

1986 OKTOBER		FEUERSCHIFF " J / E3 - BORKUMRIFF "																		
Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	13.3	94	14.1	96	10301	19	11	4				8					10	22	.
	6	12.4	96	14.2	96	10267	17	13	4	2	1	4	4	5	0	0		10	22	.
	12	13.5	93	14.3	96	10241	18	7	3	2	1	0	0	0	0	0		10	00	.
	18	14.2	93	14.5	96	10206	18	3	1	0	0	0	0	0	0	0		10	00	.
2	0	13.2	92	14.3	97	10190	27	19	5				8					03	41	.
	6	13.7	89	14.2	96	10182	26	17	5	3	2	6	4	4	0	6		10	22	.
	12	14.1	89	14.4	96	10212	29	15	4	3	2	8	5	7	2			10	22	.
	18	13.9	75	14.3	98	10229	30	15	4	3	2	7	3	3	5	6				.
3	0	12.0	82	14.2	98	10248	30	13	4				0	0	0	0				.
	6	13.0	75	14.0	98	10248	32	11	4	5	2	7	4	3	5					.
	12	13.5	70	14.2	98	10249	27	20	5	3	2	7	6	3	0	6				.
	18	13.0	67	14.2	98	10250	34	17	5	5	3	5	3	3	0	6				.
4	0	12.3	77	14.0	98	10263	36	13	4				0	0	0	0				.
	6	11.5	80	14.0	98	10272	2	9	3	2	1	6	4	3	5	0				.
	12	11.4	78	14.4	98	10282	2	3	1	0	0	4	4	4	0	0				.
	18	11.6	76	14.2	98	10273	8	5	2	0	0	5	4	5	0	5				.
5	0	10.7	83	14.2	98	10275	13	15	4				0	0	0	0				.
	6	10.2	87	13.9	98	10263	12	20	5	3	2	1	0	0	0	9				.
	12	12.8	78	14.1	98	10241	13	15	4	3	2	0	0	0	0					.
	18	14.8	82	14.0	97	10213	15	17	5	3	2	8	8	5						.
6	0	14.2	99	14.0	93	10209	22	17	5				8	8	6			45	22	.
	6	14.0	97	14.0	93	10209	24	13	4	3	2	8	8	6				45	44	.
	12	14.0	95	14.2	96	10231	26	15	4	3	2	7	5	3	0	1		10	42	.
	18	13.9	87	14.1	98	10248	26	11	4	2	2	3	2	3	0	5				.
7	0	13.7	86	14.0	98	10247	25	15	4				0	0	0	0				.
	6	13.8	94	14.0	97	10229	20	15	4	2	2	7	7	5						.
	12	14.6	94	14.0	97	10215	23	19	5	3	2	8	8	5						.
	18	14.0	96	14.2	96	10200	26	18	5			8						60	62	2.0
8	0	13.6	89	14.1	98	10207	29	20	5				0	0	0	0		02	10	0.4
	6	12.2	96	14.0	98	10222	34	16	5	3	2	8	8	5				02	12	0.4
	12	12.3	77	14.0	98	10251	31	8	3		1	8	8	5						.
	18	11.9	81	14.0	98	10253	99	2	1			8								.
9	0	11.5	80	14.0	98	10239	25	10	3				8							.
	6	11.7	97	14.0	98	10203	20	14	4	3	2	8	8	5						.
	12	12.5	93	14.0	94	10182	21	17	5	3	2							10	42	.
	18	14.7	87	14.0	98	10169	21	16	5			8								.
10	0	14.0	94	14.0	96	10162	25	18	5				8					10	22	.
	6	13.1	96	14.0	96	10148	21	20	5	5	3	8						10	22	.
	12	13.7	95	14.0	93	10151	22	18	5	3	1	8	8	6				47	42	.
	18	14.4	96	14.0	93	10155	23	10	3			8	8	6				47	44	.

1986 OKTOBER

FEIERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
11	0	14.3	93	14.0	97	10172	26	10	3				8							.
	6	13.3	85	14.0	98	10211	34	13	4				8				25	82	0.0	.
	12	14.0	85	14.0	98	10259	35	8	3	0	0	2	0	0	0	8				.
	18	13.3	91	14.1	98	10288	1	9	3				3							.
12	0	12.2	82	14.0	98	10302	8	6	2				0	0	0	0				.
	6	12.6	81	13.9	98	10310	8	13	4	0	0	4	4	4	0	0				.
	12	13.5	86	13.9	98	10296	13	18	5	4	2	6	6	0	3	0				.
	18	14.0	94	13.9	96	10279	12	10	3				5				10	22		.
13	0	12.3	79	13.9	98	10268	12	20	5				0	0	0	0				.
	6	11.3	85	13.9	98	10248	14	15	4				2							.
	12	12.7	84	13.9	97	10239	16	7	3	2	1	0	0	0	0	0				.
	18	13.4	94	13.9	96	10224	11	8	3				4				10	22		.
14	0	13.7	93	13.9	94	10221	16	7	3								10	42		.
	6	12.6	93	13.9	95	10212	18	10	3	0	0	3					10	22		.
	12	13.7	94	13.9	96	10201	16	10	3	0	0	4	0	0	0	5	10	22		.
	18	15.5	93	14.0	94	10190	18	7	3				4				10	42		.
15	0	14.9	95	14.0	96	10189	19	8	3				6				10	22		.
	6	14.5	95	14.0	97	10183	20	14	4	0	0	8								.
	12	14.5	97	14.0	93	10210	31	7	3	0	0	8	8	6			47	42		.
	18	14.1	95	14.0	96	10222	35	15	4	0	0	8					60	62	0.9	.
16	0	13.1	97	14.0	97	10252	3	16	5				8				02	22	1.0	.
	6	12.6	85	13.9	98	10265	34	20	5				8				02	62	2.0	.
	12	11.6	91	13.9	98	10299	1	14	4		1	3	2	2	0	5				.
	18	12.0	81	13.9	98	10310	34	12	4				3							.
17	0	11.8	84	13.9	98	10317	34	8	3				3							.
	6	11.7	83	13.9	98	10309	1	3	1				4							.
	12	13.3	77	13.8	98	10301	0	0	0	0	0	2	2	2	0	0				.
	18	12.5	77	13.9	98	10269	10	9	3				2							.
18	0	10.8	85	13.9	98	10240	13	15	4				1							.
	6	9.8	90	13.8	98	10180	12	18	5				5							.
	12	10.8	94	13.8	96	10123	16	19	5	5	2	8	8	0	2		10	22		.
	18	12.4	91	13.8	96	10061	15	16	5				8				21	62	0.2	.
19	0	12.0	97	13.8	96	9982	19	25	6*				8				21	62	4.0	.
	6	10.6	98	13.8	96	9911	22	26	6*				8				61	66	12.0	.
	12	9.8	83	13.7	98	9939	28	28	7*	6	4	7	7	2	0	0	21	62	4.0	.
	18	9.6	72	13.7	98	9955	24	24	6*				6				21	66	7.0	.
20	0	8.3	73	13.7	97	9950	28	24	6*				8				81	88	5.0	.
	6	9.3	81	13.7	97	9959	23	14	4				6				81	66	16.0	.
	12	8.2	95	13.6	96	9868	18	23	6*	6	4	8	8	3			60	62	8.0	.
	18	7.8	96	13.6	96	9837	36	27	6*				8				63	66	27.0	.

1986 OKTOBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	8.7	86	13.6	97	9961	33	35	8**				8				62	62	8.0
	6	8.9	85	13.5	98	10013	30	32	7*				6				25	82	11.0
	12	9.7	83	13.5	98	10013	26	34	8**	8	5	7	3	3	7	0	21	62	4.0
	18	12.0	81	13.5	98	9978	25	28	7*				8				25	82	4.0
22	0	11.0	93	13.5	96	9929	24	24	6*				8				60	62	2.0
	6	11.6	85	13.5	98	9905	27	22	6*				5				21	62	5.0
	12	11.7	83	13.5	98	9899	27	29	7*	7	4	7	4	3	7				.
	18	10.7	69	13.3	98	9882	28	27	6*				8				02	22	0.3
23	0	10.0	74	13.2	97	9872	28	31	7*				7				97	92	1.0
	6	8.2	69	13.2	98	9890	28	20	5				8				90	92	5.0
	12	9.2	75	13.1	98	9928	26	32	7*	7	4	8	8	3			25	98	3.0
	18	9.1	75	12.9	98	9979	31	27	7*				8				25	88	7.0
24	0	9.6	69	12.9	98	10058	30	35	8**				6				25	82	1.0
	6	9.7	69	12.9	98	10081	28	27	6*				6				02	82	2.0
	12	11.0	64	12.8	98	10091	25	27	6*	6	4	6	4	2	0	1			.
	18	10.0	80	12.9	98	10071	24	27	6*				8				25	82	1.0
25	0	9.3	75	12.8	98	10018	20	36	8**				8						.
	6	8.6	85	12.8	96	9968	18	31	7*				8				63	62	8.0
	12	11.0	85	12.7	97	9961	20	31	7*	5	3	7	7	3					.
	18	11.6	79	12.7	96	9957	22	23	6*				8				63	62	0.4
26	0	10.5	91	12.6	98	9975	27	27	6*				6				25	82	14.0
	6	10.2	86	12.6	98	10035	28	30	7*				8				25	82	15.0
	12	10.4	80	12.5	97	10101	28	38	8**	7	6	8	6	7	2		21	86	2.0
	18	10.3	89	12.5	97	10178	29	31	7*				8				60	66	3.0
27	0	10.2	71	12.3	98	10228	30	24	6*				6						.
	6	10.5	87	12.4	98	10252	20	16	5				5						.
	12	11.2	84	12.3	98	10246	20	24	6*	3	2	5	0	0	0	6			.
	18	10.6	91	12.2	96	10218	19	31	7*				8				61	62	0.2
28	0	10.0	95	12.3	96	10180	20	36	8**				8				61	66	8.0
	6	10.5	92	12.2	96	10161	21	26	6*				8				61	66	18.0
	12	11.9	97	12.3	93	10162	21	20	5	4	2	8	8	6			47	65	3.0
	18	12.5	97	12.3	96	10135	21	22	6*				8				51	65	5.0
29	0	12.9	96	12.2	96	10109	21	24	6*				8				61	65	5.0
	6	10.7	86	12.2	98	10114	28	29	7*				8				02	66	19.0
	12	11.0	61	12.2	98	10180	27	24	6*	4	3	4	4	3	0	0	02	81	0.1
	18	10.5	71	12.2	98	10211	26	26	6*				5						0.1
30	0	10.2	81	12.2	98	10223	21	19	5				2				03	80	
	6	9.5	87	12.1	98	10188	20	26	6*				8						
	12	10.3	85	12.2	98	10156	20	31	7*	4	3	6	6	0	3	0			.
	18	10.4	81	12.1	98	10104	21	38	8**				8				21	86	0.4
31	0	10.6	78	12.1	98	10105	25	26	6*				0	0	0	0	01	86	12.0
	6	9.7	82	12.1	98	10112	27	29	7*				6				25	11	12.0
	12	10.6	79	12.2	98	10118	27	27	6*	5	3	7	5	3	1		02	88	4.0
	18	9.5	75	12.0	98	10120	27	24	6*				7				25	88	5.0

1986 NOVEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	10.4	74	12.1	98	10114	25	20	5				8					03 81	0.3
	6	9.1	95	12.0	96	10072	18	13	4				8					61 52	0.5
	12	10.2	98	12.0	95	10001	16	17	5	3	2	8	6	7	2			63 66	30.0
	18	8.5	81	12.0	97	10032	3	34	8**				8					61 66	38.0
2	0	9.6	77	11.9	98	10102	36	34	8**				4					02 86	0.1
	6	8.8	89	11.9	98	10157	2	31	7*				8					21 86	3.0
	12	10.3	71	11.8	98	10221	1	24	6*	6	4	6	6	2	0	0			.
	18	9.3	66	11.8	98	10259	34	20	5				5					25 82	0.1
3	0	8.2	71	11.7	98	10282	34	13	4				8						.
	6	8.4	79	11.6	98	10282	27	13	4				8						.
	12	8.9	82	11.7	98	10271	23	22	6*	3	2	8	2	7	1				.
	18	9.0	90	11.7	96	10248	23	26	6*				8					60 22	0.3
4	0	9.7	84	11.6	98	10243	33	22	6*				0	0	0	0	0	01 61	6.0
	6	10.2	80	11.6	98	10261	31	15	4				7					25 11	6.0
	12	10.3	69	11.7	98	10280	31	17	5	4	2	4	4	3	0	0		02 82	1.0
	18	9.4	80	11.6	98	10288	31	14	4				7						1.0
5	0	9.4	77	11.6	98	10264	28	14	4				6						.
	6	9.8	73	11.6	98	10224	27	23	6*				8					02 22	0.5
	12	9.6	89	11.5	97	10178	25	31	7*	5	4	8	6	7	2			60 62	0.6
	18	10.0	93	11.5	96	10137	26	32	7*				8					61 62	5.0
6	0	10.7	92	11.5	97	10163	32	23	6*				8					21 62	5.0
	6	9.0	90	11.5	98	10212	32	26	6*				6					25 81	5.0
	12	10.0	66	11.5	98	10258	31	31	7*	6	4	7	7	3	0	0			.
	18	9.9	63	11.5	98	10286	32	19	5				4					25 81	0.0
7	0	9.1	77	11.4	98	10290	28	18	5				3						.
	6	7.9	90	11.4	98	10250	27	18	5				6						.
	12	7.7	96	11.3	96	10201	22	20	5	5	3	7	7	0	7			10 22	.
	18	9.5	96	11.3	96	10164	23	29	7*									21 62	1.0
8	0	10.0	99	11.3	94	10136	23	22	6*				8					51 52	0.0
	6	9.3	96	11.2	93	10091	21	27	6*				8	8	6			43 42	1.0
	12	8.3	92	11.0	96	10044	21	30	7*	6	4	8	8	5				10 22	.
	18	8.1	77	11.1	98	10109	30	31	7*				6					21 62	3.0
9	0	9.0	80	11.0	98	10151	27	29	7*				5					25 82	2.0
	6	9.6	82	11.0	98	10170	26	28	7*				4						2.0
	12	9.1	85	11.0	98	10170	22	26	6*	6	3	6	2	2	3	0			.
	18	8.2	77	11.0	98	10148	21	29	7*				7						.
10	0	7.5	73	11.0	98	10105	21	33	7*				8						.
	6	7.5	87	11.0	98	10078	21	34	8**				8						.
	12	10.3	91	10.9	97	10090	22	32	7*	6	4	8	5	7	2				.
	18	10.6	92	10.9	98	10116	22	26	6*				6						.

Tag	Zeit	T	U	Tw	V	P	D	V	F	Pw	Hw	N	Nh	Nh	Cl	Cm	Ch	Ww	W	R
11	0	10.7	92	10.9	97	10145	22	20	5	5	5	4	2	8	8	8	8	8	21 62	0.0
	6	10.6	96	10.9	96	10129	20	20	5	5	5	4	2	8	8	8	8	8	61 62	2.0
	12	11.7	88	10.8	97	10120	21	21	5	5	5	4	2	8	8	8	8	8	02 22	0.0
	18	11.7	91	10.9	96	10109	22	22	5	5	5	4	2	8	8	8	8	8	61 62	2.0
12	0	10.1	94	10.9	98	10139	29	17	5	5	5	4	2	8	8	8	8	8	21 62	2.0
	6	10.0	81	10.8	98	10200	27	18	5	5	5	4	2	8	8	8	8	8	02 62	2.0
	12	10.0	85	10.8	98	10246	27	16	5	5	5	4	2	8	8	8	8	8		
	18	9.6	86	10.7	98	10251	20	10	5	5	5	4	2	8	8	8	8	8		
13	0	8.4	90	10.6	98	10239	14	16	5	5	5	4	2	8	8	8	8	8		
	6	8.2	92	10.6	98	10195	16	21	5	5	5	4	2	8	8	8	8	8		
	12	9.4	89	10.6	97	10158	15	21	5	5	5	4	2	8	8	8	8	8		
	18	10.9	86	10.5	97	10126	15	20	5	5	5	4	2	8	8	8	8	8		
14	0	10.1	83	10.5	98	10100	16	24	6*	5	5	4	2	8	8	8	8	8		
	6	10.3	84	10.4	98	10090	16	20	5	5	5	4	2	8	8	8	8	8	21 62	0.0
	12	10.3	95	10.4	96	10112	19	12	4	5	5	4	2	8	8	8	8	8	10 22	1.0
	18	10.4	94	10.3	97	10110	15	16	5	5	5	4	2	8	8	8	8	8	02 62	1.0
15	0	10.2	90	10.4	98	10099	15	17	5	5	5	4	2	8	8	8	8	8		
	6	10.0	82	10.4	98	10084	15	22	6*	5	5	4	2	8	8	8	8	8		
	12	10.3	86	10.4	97	10111	19	18	5	5	5	4	2	8	8	8	8	8		
	18	10.5	87	10.4	98	10161	26	12	4	5	5	4	2	8	8	8	8	8	21 62	0.3
16	0	9.7	93	10.4	98	10208	22	15	4	5	5	4	2	8	8	8	8	8		
	6	8.3	96	10.4	92	10213	21	18	5	5	5	4	2	8	8	8	8	8	47 41	
	12	8.4	92	10.4	95	10199	19	22	6*	5	5	4	2	8	8	8	8	8	10 42	
	18	9.5	90	10.4	97	10181	18	20	5	5	5	4	2	8	8	8	8	8		
17	0	9.3	91	10.4	96	10180	22	22	5	5	5	4	2	8	8	8	8	8	61 62	0.0
	6	9.7	93	10.4	97	10172	21	18	5	5	5	4	2	8	8	8	8	8	21 62	0.6
	12	9.8	96	10.4	96	10172	22	14	4	5	5	4	2	8	8	8	8	8	21 62	0.9
	18	9.8	81	10.4	98	10172	20	15	4	5	5	4	2	8	8	8	8	8	02 62	0.9
18	0	9.2	74	10.3	98	10181	24	27	6*	5	5	4	2	8	8	8	8	8	21 62	0.6
	6	7.7	90	10.3	98	10150	19	30	7*	5	5	4	2	8	8	8	8	8	25 82	0.8
	12	8.3	90	10.3	96	10109	20	33	7*	5	5	4	2	8	8	8	8	8	60 62	0.0
	18	9.5	77	10.2	98	10111	27	29	7*	5	5	4	2	8	8	8	8	8	25 82	6.0
19	0	8.6	81	10.2	97	10099	22	26	6*	5	5	4	2	8	8	8	8	8	61 62	0.1
	6	9.7	96	10.2	96	10005	22	42	9**	5	5	4	2	8	8	8	8	8	61 66	10.0
	12	11.2	93	10.3	97	10038	26	18	5	5	5	4	2	8	8	8	8	8	21 62	12.0
	18	9.6	87	10.2	98	10084	27	12	4	5	5	4	2	8	8	8	8	8	02 62	15.0
20	0	9.5	91	10.2	98	10082	30	4	2	5	5	4	2	8	8	8	8	8	21 62	5.0
	6	8.0	90	10.2	98	10072	23	5	2	5	5	4	2	8	8	8	8	8		
	12	8.9	72	10.2	98	10092	28	19	5	5	5	4	2	8	8	8	8	8		
	18	7.7	79	10.2	98	10129	31	20	5	5	5	4	2	8	8	8	8	8	01 62	0.8

1986 NOVEMBER "FEURSCHIFF" J / E3 - BOKUMRIFF "

1986 NOVEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	7.2	79	10.2	98	10141	26	13	4				3					02 80	0.5
	6	6.3	89	10.2	98	10109	15	19	5				8						0.5
	12	5.9	90	10.0	97	10061	16	29	7*	4	3	8	6	7	2		21	66	11.0
	18	6.2	88	10.0	98	10050	16	22	6*	4	3	8	4	2	6	2			14.0
22	0	6.4	88	9.8	97	10020	19	24	6*				8						.
	6	6.7	85	9.9	97	9971	19	24	6*				7						.
	12	9.5	88	9.8	97	9938	22	26	6*	4	3	6	5	3	0	1	21	86	2.0
	18	9.1	89	9.9	98	9938	21	24	6*				4						2.0
23	0	7.3	92	9.8	98	9919	21	26	6*				7					02 86	14.0
	6	7.0	92	9.8	98	9921	21	28	7*				5					02 62	14.0
	12	6.7	83	9.8	98	9932	21	27	6*	5	4	5	5	3	0	0			.
	18	6.2	88	9.7	98	9938	19	33	7*				8					02 82	0.3
24	0	8.5	92	9.7	97	9979	26	29	7*				7					21 86	7.0
	6	9.1	90	9.7	98	10028	25	24	6*				8					02 62	8.0
	12	7.2	93	9.8	96	10021	21	33	7*	5	4	8	6	7	2			61 62	1.0
	18	9.0	94	9.7	97	10050	24	24	6*				8					02 62	3.0
25	0	10.8	95	9.8	97	10069	24	29	7*				8					21 62	7.0
	6	10.8	92	9.7	97	10101	23	29	7*				7						7.0
	12	11.0	90	9.7	97	10123	23	31	7*	5	4	7	7	5				02 82	0.1
	18	11.1	87	9.9	98	10133	21	28	7*				8						0.1
26	0	10.4	89	9.7	98	10130	21	26	6*				8					02 62	0.4
	6	10.3	94	9.7	98	10100	21	31	7*				8					25 62	0.6
	12	10.3	85	9.9	98	10125	26	20	5	5	3	6	3	5	0	6		01 86	0.5
	18	9.5	76	9.9	98	10169	26	24	6*				5					01 82	1.0
27	0	7.8	87	9.8	98	10201	27	28	7*				6					25 86	1.0
	6	9.5	75	9.8	98	10278	29	24	6*				5					03 86	3.0
	12	9.8	81	10.0	98	10328	25	19	5	5	3	4	4	3	0	0			.
	18	9.2	90	9.7	98	10349	23	20	5				2						.
28	0	9.0	93	9.7	97	10360	23	20	5				4						.
	6	8.8	96	9.6	96	10359	21	22	6*				0	0	0	0		10 20	.
	12	8.0	97	9.8	93	10360	21	20	5	3	2	8	8	6				47 00	.
	18	7.5	97	9.5	96	10350	21	19	5				8					10 42	.
29	0	6.2	96	9.6	93	10340	20	19	5				8	8	6			43 22	.
	6	6.4	93	9.5	97	10309	21	19	5				8					02 42	.
	12	6.7	97	9.7	93	10312	22	17	5	3	2	8	8	6				45 22	.
	18	7.0	96	9.5	96	10316	24	15	4				8					10 42	.
30	0	5.6	97	9.6	95	10314	20	13	4				8					28 42	.
	6	4.0	95	9.3	96	10299	23	15	4				7					10 42	.
	12	5.5	94	9.6	95	10284	20	20	5	3	2	8	8	6				28 42	.
	18	6.4	95	9.5	95	10270	23	20	5				7					10 22	.

1986 DEZEMBER

FEUERSCHIFF " J / E3.- BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	6.5	92	9.4	95	10249	21	22	6*			8					10	22	.
	6	7.0	95	9.5	96	10220	22	28	7*			8					10	22	.
	12	6.9	96	9.6	96	10199	22	29	7*	4	3	8	8	6			10	22	.
	18	5.9	97	9.6	95	10160	22	36	8**			8					61	22	0.0
2	0	9.4	85	9.5	98	10177	26	29	7*			2					01	62	0.8
	6	8.9	77	9.5	98	10222	28	24	6*			0	0	0	0	0			0.8
	12	9.4	77	9.5	98	10251	22	15	4	2	1	8	8	5					.
	18	8.4	91	9.5	97	10227	20	27	6*			8							.
3	0	10.0	94	9.5	96	10211	22	28	7*			0	0	0	0	0	10	22	.
	6	10.0	92	9.5	96	10218	22	28	7*			8					10	22	.
	12	8.4	86	9.5	97	10198	20	34	8**	6	4	6	0	0	0	6	02	52	0.0
	18	8.7	90	9.5	97	10178	23	36	8**			8							0.0
4	0	9.2	89	9.5	97	10167	22	34	8**			8							.
	6	9.9	90	9.5	96	10160	23	38	8**			8					10	22	.
	12	10.5	89	9.5	96	10180	21	35	8**	7	5	8	6	7	2		10	22	.
	18	10.5	89	9.5	96	10199	21	29	7*			8					10	22	.
5	0	10.0	93	9.5	96	10182	22	30	7*			0	0	0	0	0	10	22	.
	6	9.0	91	9.4	96	10152	20	34	8**			5					10	22	.
	12	9.5	89	9.4	96	10125	20	34	8**	7	5	5	5	0	7	0	10	22	.
	18	10.0	83	9.4	96	10091	20	38	8**			8					10	22	.
6	0	7.5	88	9.5	98	10115	23	22	6*			8					21	62	5.0
	6	7.7	82	9.5	98	10128	27	23	6*			2					01	61	5.0
	12	8.1	80	9.5	98	10171	28	16	5	5	3	4	4	2	0	0	25	82	0.1
	18	7.0	78	9.6	98	10200	28	9	3			3					02	80	0.1
7	0	7.2	75	9.6	98	10215	20	11	4			1							.
	6	6.0	89	9.5	98	10214	16	14	4			0	0	0	0	0			.
	12	4.1	91	9.5	96	10191	15	28	6*	3	2	7	7	2	0	0	10	22	.
	18	4.8	91	9.4	96	10158	15	26	6*			8					10	22	.
8	0	7.4	89	9.4	96	10148	18	26	6*			8					10	22	0.0
	6	8.2	87	9.4	95	10140	18	18	5			8					10	22	0.0
	12	9.3	94	9.1	96	10131	17	16	5	4	2	8	8	0	2		10	22	.
	18	10.1	92	9.3	96	10109	16	22	6*			8					10	22	.
9	0	9.4	90	9.3	98	10092	16	22	6*			0	0	0	0	0			.
	6	9.3	87	9.4	98	10087	17	22	6*			0	0	0	0	0			.
	12	8.9	84	9.4	98	10110	21	32	7*	5	3	8	3	7	2				.
	18	8.2	85	9.4	98	10171	25	26	6*			8							.
10	0	7.8	83	9.3	98	10231	26	22	6*			3							.
	6	6.6	89	9.3	98	10249	20	12	4			0	0	0	0	0			.
	12	5.9	90	9.2	96	10271	21	19	5	3	2	8	8	0	2		10	22	.
	18	7.7	86	9.2	98	10300	31	17	5			3							.

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FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
11	0	7.4	84	9.2	98	10322	26	7	3				2						.	
	6	6.8	85	9.2	98	10312	21	14	4				7						.	
	12	3.6	97	9.2	93	10304	16	24	6*	4	2	8	4	7	2		43	42	.	
	18	4.2	93	9.0	96	10271	16	26	6*			8					28	42	.	
12	0	4.9	91	9.0	97	10270	16	22	6*				8						.	
	6	6.0	100	9.0	96	10258	20	14	4				8				61	62	3.0	
	12	8.4	90	9.0	98	10249	24	6	2			4	3	3	5		01	61	1.0	
	18	6.5	96	9.0	93	10229	19	10	3			8	8	6			47	42	1.0	
13	0	5.3	93	9.0	96	10190	17	13	4				6					28	42	.
	6	4.3	88	9.0	96	10122	17	22	6*				8					10	22	.
	12	4.0	91	9.0	96	10067	16	30	7*	5	3	8	6	7	5			10	22	.
	18	4.1	92	8.9	96	10035	19	26	6*			8						61	66	8.0
14	0	6.3	93	8.8	97	10039	23	23	6*				7							.
	6	6.5	86	8.8	98	10071	28	20	5				6				25	86	3.0	
	12	6.7	80	8.8	98	10109	29	20	5	4	2	5	5	2	0	0		25	82	0.2
	18	6.0	83	8.8	98	10139	27	14	4			3						01	81	0.2
15	0	6.4	76	8.8	98	10170	29	9	3				4							.
	6	6.0	78	8.8	98	10159	23	12	4				4							.
	12	3.5	89	8.8	96	10113	19	26	6*	4	2	8	8	6			10	22	.	
	18	2.8	97	8.7	96	10000	16	36	8**			8						61	62	10.0
16	0	3.7	95	8.6	96	9891	21	24	6*				8					60	66	10.0
	6	6.1	88	8.6	98	9919	27	20	6*				8					02	62	11.0
	12	4.8	88	8.5	97	9980	28	17	5	3	2	8	8	6				61	66	12.0
	18	7.3	73	8.5	98	10036	30	24	6*			6						27	86	14.0
17	0	6.2	76	8.3	98	10059	28	24	6*				6							.
	6	6.8	76	8.4	98	10072	30	24	6*				7					02	88	2.0
	12	7.8	76	8.2	98	10093	28	22	6*	5	3	7	5	3	6			02	82	2.0
	18	7.7	79	8.2	98	10084	27	22	6*			5						02	82	2.0
18	0	7.3	89	8.2	96	10016	22	27	6*				8					63	82	0.2
	6	8.3	89	8.1	98	9944	28	33	7*				7					25	62	8.0
	12	8.0	83	8.2	98	9985	27	33	7*	5	4	7	5	3	6			02	82	0.2
	18	6.8	76	8.2	98	9943	25	20	5			8								0.2
19	0	6.3	89	8.2	98	9759	25	41	9**				6					25	62	7.0
	6	5.1	91	8.1	96	9801	33	39	8**				8					61	82	12.0
	12	5.5	83	8.0	98	9911	32	29	7*	6	5	7	4	3	6			02	82	2.0
	18	6.0	78	7.8	98	9989	32	31	7*			4						01	62	2.0
20	0	4.0	88	7.9	97	10003	32	13	4				8					61	82	3.0
	6	4.8	83	7.9	98	10011	35	15	4				5					01	86	5.0
	12	5.0	79	7.8	98	10031	33	11	4	2	1	7	5	3	6					.
	18	5.5	83	7.6	98	10028	26	11	4			2						25	81	0.4

1986 DEZEMBER

FEUERSCHIFF " J / E3 - BORKUMRIFF "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	5.1	84	7.7	98	10012	32	19	5				7				25	87	2.0	
	6	5.2	83	7.7	97	10018	9	11	4				8				61	86	5.0	
	12	1.8	84	7.5	98	10077	5	15	4	2	1	8	8	5			02	62	3.0	
	18	0.2	91	7.6	96	10103	4	13	4				8				71	22	2.0	
22	0	0.2	91	7.2	98	10119	99	5	2				8				22	77	0.1	
	6	1.0	83	7.2	98	10143	3	24	6*				6				02	87	0.1	
	12	3.6	58	7.2	98	10163	36	24	6*	4	3	3	3	2	0	0			.	
	18	3.5	63	7.2	98	10178	36	24	6*				4						.	
23	0	2.0	71	7.0	98	10179	36	24	6*				6						.	
	6	2.2	62	7.0	98	10186	2	26	6*				6				26	22	0.0	
	12	2.2	71	7.0	98	10210	2	25	6*				5				26	72	0.1	
	18	2.1	81	7.0	97	10239	3	20	5				8				85	72	0.3	
24	0	1.3	88	7.1	98	10277	5	22	6*				8						.	
	6	0.7	81	7.0	98	10310	1	4	2				6						.	
	12	2.1	79	6.6	98	10330	30	2	1	0	0	7	7	5					.	
	18	2.4	87	6.7	98	10330	27	4	2				8						.	
25	0	0.9	86	6.7	98	10301	21	21	5				8						.	
	6	1.4	80	6.7	97	10216	20	30	7*				8				89	72	0.0	
	12	1.6	95	6.7	95	10119	20	32	7*	5	4	8	8	6			63	62	0.3	
	18	4.0	89	6.7	96	10079	24	15	4				8				21	62	0.4	
26	0	6.6	72	6.7	98	10091	35	18	5				0	0	0	0			.	
	6	5.5	80	6.8	98	10078	33	14	4				8				21	62	0.7	
	12	4.9	88	6.9	98	10061	32	20	5	5	3	7	7	2			02	82	0.0	
	18	5.2	82	6.7	98	10047	30	24	6*				2				25	81	1.0	
27	0	5.3	89	6.8	98	10039	30	22	6*				3						.	
	6	5.0	84	6.9	98	10063	32	32	7*				3				21	62	5.0	
	12	5.1	70	6.9	98	10100	31	17	5			2	7	5	4	0	6	26	82	0.8
	18	6.5	81	6.9	98	10095	28	28	7*				8				02	82	0.8	
28	0	6.6	84	6.9	98	10092	29	30	7*				6						.	
	6	6.7	92	6.9	98	10085	29	28	7*				8				21	62	0.8	
	12	7.5	84	6.8	98	10091	29	26	6*	5	3	8	8	3			25	82	0.0	
	18	7.0	93	6.8	96	10036	26	30	7*				8				60	62	4.0	
29	0	8.6	91	6.8	96	10005	27	33	7*				8				62	62	9.0	
	6	8.4	94	6.8	97	9998	27	38	8**				8				02	62	9.0	
	12	8.1	92	6.9	97	10029	29	27	6*	6	4	8	3	7	2		21	62	2.0	
	18	4.9	90	7.0	96	10056	28	28	7*				8				60	62	3.0	
30	0	5.5	87	7.0	97	10072	30	21	5				8				60	66	1.0	
	6	4.4	88	7.0	98	10079	27	8	3				8				21	62	4.0	
	12	5.4	84	7.0	97	10072	19	10	3	0	0	8	8	3			60	62	0.0	
	18	4.5	96	6.7	96	9966	15	26	6*				8				63	66	20.0	
31	0	8.2	89	6.8	98	9941	25	33	7*				2				01	76	17.0	
	6	6.7	95	6.8	96	9922	25	20	5				8				63	86	20.0	
	12	6.7	91	6.8	96	9944	27	22	6*	4	2	8	6	7	2		61	66	6.0	
	18	7.3	88	6.7	98	9969	27	33	7*				8				25	62	7.0	

1986 JANUAR

FEUERSCHIFF " DEUTSCHE BUCHT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	1.6	64	6.4	98	10035	21	26	6*				4						.
	6	0.5	74	6.5	97	10021	20	24	6*				7						.
	12	0.5	81	6.2	97	10010	19	20	5	3	2	8	8	0	2				.
	18	-0.5	87	6.4	96	9988	19	21	5				8				10	22	.
2	0	-0.8	89	6.2	97	9958	16	16	5				8						.
	6	0.0	91	6.3	96	9910	13	21	5				8				10	22	.
	12	0.0	95	6.0	95	9895	10	17	4	3	3	8	8	6			10	22	.
	18	-0.5	87	6.1	96	9892	8	16	5				8				10	72	0.0
3	0	1.0	91	6.0	95	9902	6	21	5				8				71	22	0.0
	6	0.9	88	6.0	96	9930	6	16	5				8				10	72	0.1
	12	1.3	86	6.3	97	9972	2	16	5	3	3	6	3	5	3	0			.
	18	1.9	90	6.0	98	10003	35	14	4			0	0	0	0	0			.
4	0	0.8	91	6.0	98	10023	34	10	3				0	0	0	0	01	70	0.5
	6	1.2	90	6.0	98	10045	34	18	5				2				26	72	2.0
	12	1.7	77	6.1	98	10089	32	9	3	2	2	6	6	2	0	0	26	71	1.0
	18	1.0	85	6.1	98	10092	8	4	2				2				01	71	1.0
5	0	3.1	88	5.9	98	10062	22	14	4				8				22	72	0.5
	6	2.5	86	5.9	98	10009	23	22	6*				8				02	82	0.9
	12	1.5	87	5.9	96	9974	18	18	5	4	3	8	8	5			22	72	0.2
	18	2.0	92	5.9	96	9932	12	18	5				8				68	22	1.0
6	0	1.3	95	5.9	96	9931	9	16	5				8				69	72	8.0
	6	1.8	88	6.0	97	9943	7	28	7*				8				71	72	12.0
	12	1.5	92	5.7	95	10003	3	22	6*	4	5	8	8	6			71	72	2.0
	18	1.0	88	5.7	97	10052	2	24	6*				8				68	72	3.0
7	0	0.7	86	5.7	97	10098	1	18	5				8				68	72	0.0
	6	0.5	86	5.6	98	10129	2	20	5				8				02	72	0.0
	12	0.0	70	5.7	98	10152	3	15	4	3	2	8	8	5					.
	18	-0.5	87	5.5	98	10152	6	16	5				4				02	72	0.0
8	0	0.0	82	5.5	98	10163	10	12	4				8						.
	6	-0.7	78	5.4	98	10168	9	18	5				8						.
	12	-1.3	87	5.4	98	10185	10	16	5	3	2	6	6	5	0	0			.
	18	-1.7	88	5.4	98	10192	8	20	5				8						.
9	0	-1.4	71	5.4	98	10212	9	16	5				0	0	0	0			.
	6	-1.2	81	5.5	98	10238	8	14	4				0	0	0	0			.
	12	-2.6	70	5.4	98	10272	11	7	3	3	2	7	7	5	0	0			.
	18	-1.5	69	5.4	98	10288	14	14	4				3						.
10	0	-3.1	73	5.4	98	10300	18	16	5				0	0	0	0			.
	6	-1.0	87	5.4	97	10264	19	24	6*				4						.
	12	1.0	90	5.4	95	10192	18	32	7*	5	6	8	8	5			10	22	.
	18	2.5	92	5.4	95	10078	20	38	8**				8				61	62	3.0

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FEUERSCHIFF " DEUTSCHE BUCHT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	5.6	86	5.4	98	10063	27	22	6*			0	0	0	0	0			0.8
	6	5.8	89	5.4	98	10068	26	24	6*			0	0	0	0	0			0.8
	12	6.0	89	5.3	97	10042	24	26	6*	6	6	5	5	0	2	1			.
	18	5.8	83	5.3	97	10022	24	26	6*			5					80	22	0.0
12	0	6.3	84	5.3	98	10015	26	28	7*			1							.
	6	6.7	76	5.3	98	10004	27	28	7*			5							.
	12	6.1	89	5.3	96	10005	25	32	7*	6	7	8	8	5			61	82	0.7
	18	6.8	85	5.3	98	10022	27	31	7*			8					02	62	2.0
13	0	6.5	89	5.3	98	10032	28	30	7*			8							.
	6	6.0	89	5.2	98	10023	28	27	6*			8							.
	12	6.6	87	5.2	98	10042	25	16	5	3	2	4	4	5	0	0			.
	18	6.8	88	5.2	97	10006	24	22	6*			8					60	22	0.6
14	0	7.0	93	5.2	97	9927	24	34	8**			8					21	62	1.0
	6	6.1	90	5.2	98	9915	26	38	8**			0	0	0	0	0	02	82	1.0
	12	5.8	83	5.2	97	9888	26	34	8**	6	12	7	7	5			89	22	0.4
	18	5.0	88	5.2	97	9847	26	40	9**			8					80	82	0.7
15	0	5.2	89	5.2	97	9822	27	27	6*			8					61	62	1.0
	6	5.0	87	5.1	97	9860	30	29	7*			8					02	62	3.0
	12	3.8	77	5.1	97	9988	36	24	6*	5	5	6	6	5	0	0			.
	18	4.0	86	5.1	97	10038	26	10	3			8					61	22	0.0
16	0	2.5	90	5.1	96	10060	10	8	3			8					61	52	2.0
	6	2.5	87	5.1	97	10088	2	10	3			8					85	82	2.0
	12	2.5	92	5.0	98	10113	33	24	6*	3	3	8	8	5			26	72	0.6
	18	3.2	75	5.0	98	10133	31	27	6*			2					02	81	0.6
17	0	3.0	84	5.0	98	10133	33	22	6*			8					22	72	1.0
	6	2.9	81	5.1	98	10143	1	26	6*			2					26	81	2.0
	12	3.5	65	5.1	98	10195	35	17	5	3	3	3	3	1	0	0			.
	18	3.0	69	5.0	98	10219	32	9	3			4							.
18	0	3.2	80	5.0	98	10203	24	22	6*			8							.
	6	2.8	90	5.0	96	10100	23	37	8**			8					62	62	0.7
	12	5.0	94	5.1	96	10010	25	30	7*	4	5	8	8	6			62	62	2.0
	18	6.4	90	5.0	98	10020	28	28	7*			8					02	62	3.0
19	0	5.2	90	5.0	98	10065	28	20	5			4							.
	6	5.4	94	5.0	96	10042	24	15	4			8					63	62	0.1
	12	6.5	86	4.8	96	9951	23	30	7*	3	3	8	8	6			10	62	2.0
	18	7.0	93	5.0	96	9839	23	35	8**			8		5	0		62	62	7.0
20	0	4.5	93	4.9	98	9899	30	42	9**			7					02	62	2.0
	6	5.0	93	4.9	97	10039	29	28	7*			6					02	62	2.0
	12	6.8	85	4.8	98	10091	28	26	6*	4	5	7	7	0	2		02	82	0.3
	18	5.0	93	4.9	98	10100	23	29	7*			8					02	82	0.6

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FEUERSCHIFF " DEUTSCHE BUCHT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	6.0	93	4.8	98	10061	22	36	8**				8				02	62	0.2
	6	5.7	92	4.8	98	10030	22	38	8**				8						0.2
	12	5.4	94	4.8	97	9999	22	37	8**	5	6	8	8	6			25	82	0.3
	18	5.5	93	4.7	98	9991	24	21	5				3				02	62	2.0
22	0	5.1	90	4.8	97	9998	24	24	6*				3						.
	6	5.0	88	4.6	97	9991	26	15	4				6						.
	12	4.0	92	4.6	98	9998	23	28	7*	3	2	4	4	1	0	0			.
	18	4.8	91	4.5	96	9900	19	36	8**				8				61	62	0.1
23	0	4.0	91	4.5	97	9830	21	27	6*				8				21	62	2.0
	6	5.8	89	4.6	98	9805	23	26	6*				8						2.0
	12	4.9	84	4.5	98	9779	25	26	6*	4	4	6	6	5	0	0	02	82	0.9
	18	4.5	85	4.5	98	9749	25	30	7*				8				27	82	2.0
24	0	4.5	85	4.5	98	9735	25	35	8**				8				02	82	0.4
	6	3.5	86	4.5	98	9770	28	31	7*				7				27	82	0.7
	12	4.6	78	4.6	97	9848	29	26	6*	5	7	8	8	5			62	82	2.0
	18	4.8	84	4.5	98	9912	32	26	6*				4				02	61	2.0
25	0	4.0	79	4.4	98	9980	32	29	7*				6				27	82	0.1
	6	3.7	82	4.4	98	10046	33	27	6*				6						0.1
	12	5.1	77	4.2	98	10112	34	20	5	3	3	4	4	1	0	0			.
	18	4.0	72	4.5	98	10171	35	13	4				5				22	72	0.0
26	0	3.2	66	4.1	98	10213	1	18	5				1						.
	6	2.3	71	4.1	98	10235	1	21	5				5				02	82	0.0
	12	1.5	67	4.1	98	10242	2	23	6*	3	3	7	7	5					.
	18	1.3	73	4.0	98	10235	1	14	4				8						.
27	0	- .1	75	4.0	98	10210	4	4	2				8						.
	6	1.4	72	4.0	98	10162	35	9	3				8						.
	12	1.9	80	3.9	97	10131	22	13	4	2	1	8	8	6			71	72	0.0
	18	1.2	83	4.1	96	10094	22	26	6*				8				71	72	0.5
28	0	1.1	81	4.0	97	10070	21	24	6*				8						0.0
	6	0.0	82	3.9	96	10040	19	24	6*				8				10	22	0.0
	12	0.7	88	4.1	96	10025	18	22	6*	3	4	8	8	6			23	72	0.2
	18	4.3	75	4.1	98	10050	24	23	6*				7				02	72	2.0
29	0	2.5	89	4.1	98	10061	20	25	6*				8						.
	6	2.4	82	4.1	98	10069	18	23	6*				8						.
	12	3.0	83	4.1	98	10070	12	32	7*	3	4	4	0	0	0	2			.
	18	1.8	87	4.0	97	10054	10	34	8**				8						.
30	0	2.0	82	4.0	97	10057	10	36	8**				3						.
	6	1.2	81	4.0	96	10081	10	31	7*				8				10	21	.
	12	1.8	87	4.0	96	10103	6	34	8**	4	6	7	7	5	0	0	10	22	.
	18	2.1	81	4.2	97	10128	8	36	8**				6						.
31	0	3.0	84	4.0	96	10154	8	42	9**				8				10	22	.
	6	2.1	89	4.0	97	10150	8	38	8**				8						.
	12	1.5	87	4.1	96	10149	9	40	8**	5	7	8	8	5			10	22	.
	18	1.2	88	4.0	96	10138	8	40	8**				8				10	22	.

1986 FEBRUAR

FEUERSCHIFF " DEUTSCHE BUCHT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	2.5	89	4.0	96	10120	8	40	8**				8					10 22	.	
	6	1.0	95	4.0	96	10108	7	41	8**				8					10 22	.	
	12	2.7	89	4.0	96	10098	7	40	8**	6	8	8	8	6				10 22	.	
	18	1.9	88	4.0	96	10097	8	41	9**				8					10 22	.	
2	0	2.0	92	4.0	96	10119	8	38	8**				8					10 22	.	
	6	1.1	85	4.0	96	10135	7	31	7*				8					10 22	0.0	
	12	0.8	90	4.0	96	10149	7	32	7*	5	7	8	8	7				10 72	0.5	
	18	-0.5	82	4.0	97	10167	9	30	7*				8						10 22	0.5
3	0	0.4	79	4.0	96	10192	9	31	7*				8					10 22	.	
	6	-0.7	76	3.9	97	10199	9	30	7*				8							.
	12	-0.6	74	3.9	97	10213	10	32	7*	6	7	3	3	5	0	0				.
	18	1.4	72	3.9	97	10221	10	36	8**				1							.
4	0	1.0	76	3.9	98	10243	10	34	8**				0	0	0	0	0			.
	6	0.6	76	3.9	98	10252	10	35	8**				1							.
	12	1.8	75	3.9	98	10264	8	26	6*	4	4	2	0	0	0	2				.
	18	1.0	76	3.9	98	10239	7	26	6*				1							.
5	0	-0.2	85	3.9	98	10212	7	14	4				0	0	0	0	0			.
	6	-0.9	85	3.9	98	10169	5	16	5				0	0	0	0	0			.
	12	-0.5	91	3.9	98	10162	9	18	5	3	2	7	7	5	0	0				.
	18	-0.2	78	3.8	97	10168	8	34	8**				3							.
6	0	-1.0	74	3.8	98	10205	10	34	8**				0	0	0	0	0			.
	6	-0.6	74	3.8	98	10212	9	33	7*				0	0	0	0	0			.
	12	-1.5	86	3.8	98	10229	8	22	6*	3	4	8	8	5						.
	18	-0.4	76	3.6	98	10219	7	18	5				7							.
7	0	-1.2	85	3.7	98	10243	10	21	5				8							.
	6	1.3	73	3.7	98	10243	8	21	5				8							.
	12	-0.7	74	3.7	98	10258	8	18	5	3	2	7	7	5	0	0				.
	18	-2.0	84	3.6	98	10243	6	18	5				8							.
8	0	-2.1	94	3.6	96	10231	5	18	5				8					71 72	0.0	
	6	-1.2	75	3.6	98	10213	6	24	6*				8					02 72	0.0	
	12	-2.0	84	3.6	97	10199	3	23	6*	3	3	7	7	5	0	0		02 72	0.0	
	18	-1.9	88	3.6	97	10192	5	27	6*				7					02 72	0.0	
9	0	-3.7	70	3.5	97	10213	7	18	5				8							0.0
	6	-4.0	89	3.6	97	10241	6	20	5				8							0.0
	12	-3.2	67	3.4	97	10266	6	9	3	2	1	6	6	5	0	0	22 72		0.0	
	18	-1.1	68	3.3	97	10282	1	17	5				4							0.0
10	0	-0.1	75	3.3	97	10291	2	19	5				6							.
	6	-1.8	86	3.3	98	10291	4	18	5				0	0	0	0	0			.
	12	-2.0	84	3.3	98	10315	7	17	5	3	2	6	6	1	0	0				.
	18	-1.3	73	3.3	98	10328	3	14	4				2							.

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FEUERSCHIFF " DEUTSCHE BUCHT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	-1.5	81	3.2	97	10337	8	16	5			0	0	0	0	0			.
	6	-2.1	90	3.2	97	10353	9	16	5			0	0	0	0	0			.
	12	-.8	80	3.2	97	10372	9	12	4	2	1	5	5	1	0	0			.
	18	-2.2	94	3.0	97	10381	6	13	4			4							.
12	0	-1.2	81	3.0	98	10388	9	14	4			8							.
	6	-.7	83	3.0	98	10388	10	11	4			8							.
	12	-1.0	79	3.0	98	10398	10	12	4	2	1	8	8	6					.
	18	-1.3	89	2.8	98	10385	9	12	4			8							.
13	0	-1.5	90	2.9	98	10379	13	12	4			8							.
	6	-.7	78	2.9	98	10338	10	13	4			8							.
	12	-1.5	85	2.8	98	10324	9	19	5	3	2	7	7	1	0	0			.
	18	-1.5	81	2.9	98	10292	9	20	5			8							.
14	0	-2.7	84	2.8	98	10278	8	25	6*			8							.
	6	-3.2	89	2.8	98	10247	10	21	5			8							.
	12	-1.3	79	2.8	98	10228	9	31	7*	3	4	5	5	1	0	0			.
	18	-1.2	75	2.9	98	10201	9	34	8**			4							.
15	0	-1.9	75	2.7	98	10199	10	36	8**			0	0	0	0	0			.
	6	-1.2	74	2.7	98	10199	10	30	7*			0	0	0	0	0			.
	12	-.5	82	2.7	97	10193	9	33	7*	4	5	1	0	0	0	2			.
	18	0.0	77	2.7	97	10181	9	33	7*			0	0	0	0	0			.
16	0	-1.5	71	2.7	97	10188	10	32	7*			8	2	0	2	7			.
	6	-1.2	75	2.7	96	10178	9	28	7*			0	0	0	0	0	10	10	.
	12	-2.3	78	2.7	96	10180	9	29	7*	4	4	8	8	6			10	22	.
	18	-1.5	81	2.7	96	10165	10	29	7*			8					10	22	.
17	0	-1.4	85	2.6	96	10161	9	29	7*			8					10	22	.
	6	-1.5	86	2.6	96	10140	10	29	7*			4					10	22	.
	12	-.8	78	2.6	97	10140	8	23	6*	4	4	7	7	5					.
	18	-2.0	76	2.6	98	10100	6	19	5	3	2	7							.
18	0	-2.5	80	2.5	97	10095	7	20	5			8							.
	6	-2.3	78	2.6	97	10082	6	25	6*			8					70	72	0.0
	12	-1.5	81	2.5	97	10087	6	22	6*	3	3	8	8	5			22	72	0.1
	18	-1.6	84	2.5	97	10105	6	28	7*	3	4	8					77	72	1.0
19	0	-1.8	84	2.5	98	10136	6	28	7*			8					20	72	0.0
	6	-2.2	82	2.4	94	10150	6	29	7*			8					75	72	0.0
	12	-2.5	82	2.5	98	10184	6	26	6*	4	5	7	7	5			02	72	0.0
	18	-2.8	75	2.4	97	10192	6	26	6*			8					77	72	0.0
20	0	-3.4	77	2.3	98	10202	7	23	6*			7					02	72	0.0
	6	-3.2	73	2.3	98	10189	5	25	6*			2							0.0
	12	-2.1	74	2.2	98	10189	3	16	5	3	2	8	8	5			22	72	0.0
	18	-3.7	70	2.2	97	10165	3	12	4			8					70	72	0.0

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FEUERSCHIFF " DEUTSCHE BUCHT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	-2.8	69	2.1	97	10151	2	9	3				8					71 72	0.1
	6	-4.0	77	2.0	98	10138	1	9	3				2						0.1
	12	-2.2	55	1.6	98	10135	3	6	2	2	1	3	3	1	0	0	22 70	0.0	
	18	-4.0	85	2.0	97	10131	6	5	2				7				71 72	0.0	
22	0	-4.0	77	1.0	98	10131	0	0	0	0	0	6						02 72	0.0
	6	-3.7	76	1.2	98	10138	16	8	3			5						02 71	0.0
	12	-3.0	75	1.5	98	10138	23	8	3	2	1	6	6	1	0	0	02 72	0.0	
	18	-3.4	73	1.6	98	10141	24	3	1			2						0.0	
23	0	-3.7	70	1.2	96	10149	0	0	0	0	0	8						72 72	0.5
	6	-4.7	73	1.3	98	10159	3	11	4			7						02 72	0.6
	12	-4.0	65	1.6	98	10192	7	9	3	3	1	1	0	0	0	5		.	
	18	-3.5	66	1.4	98	10190	34	6	2			0	0	0	0	0		.	
24	0	0.5	91	1.6	96	10161	30	19	5				8					71 72	0.0
	6	-1.5	71	1.2	98	10169	4	26	6*			0	0	0	0	0	02 70	0.0	
	12	-3.0	54	1.2	98	10211	4	18	5	3	3	6	6	1	0	0		.	
	18	-3.7	68	0.6	98	10235	7	17	5	3	2	8						.	
25	0	-3.8	78	0.6	98	10250	6	13	4				8					.	
	6	-4.3	79	0.4	98	10270	6	11	4				8				22 72	0.0	
	12	-4.5	64	-.2	98	10301	7	15	4	3	2	2	2	1	0	0	02 71	0.0	
	18	-3.5	83	-.4	98	10325	8	17	5	3	2	1	1	1	0	0		0.0	
26	0	-3.6	64	-.4	98	10353	8	9	3				1					.	
	6	-4.5	83	-.5	98	10362	11	5	2				2					.	
	12	-.8	65	-.5	98	10382	22	9	3	2	1	1	1	0	4	0		.	
	18	-2.1	78	-.5	98	10379	35	5	2	2	1	2	2	0	4	0		.	
27	0	-3.0	75	-.5	98	10378	18	12	4				2					.	
	6	-3.7	76	-.6	98	10375	22	7	3				3					.	
	12	-1.6	69	-.4	97	10373	19	4	2	2	1	7	7	5	0	0		.	
	18	-.5	91	-.4	95	10352	0	0	0	0	0						10 22	.	
28	0	-1.3	96	-.3	91	10348	4	12	4				8	8	6			47 42	.
	6	-1.9	84	-.4	98	10342	9	18	5				3					.	
	12	-1.8	86	-.2	97	10349	11	24	6*	4	3	8	8	5			02 21	.	
	18	-1.6	69	1.0	98	10322	9	30	7*	4	3	3	3	0	2	0		.	

1986 MAERZ		FEUERSCHIFF " DEUTSCHE BUCHT "																		
Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	-2.3	70	0.2	98	10304	9	28	7*				0	0	0	0	0			.
	6	-2.3	82	0.6	98	10267	10	29	7*				8							.
	12	-2.5	78	0.6	97	10232	9	28	7*	4	4	7	7	5	0	0				.
	18	-1.9	75	0.6	98	10195	6	30	7*	5	5	6	4	1	4	0				.
2	0	-2.5	82	0.5	98	10200	6	26	6*				2							.
	6	-2.4	76	0.6	98	10202	5	20	5				1							.
	12	-2.0	90	0.5	98	10223	5	20	5	3	2	0	0	0	0	0				.
	18	-.6	65	0.6	98	10220	6	20	5	3	3	3	2	4	0	6				.
3	0	-1.9	76	0.2	98	10223	10	18	5				0	0	0	0				.
	6	-1.2	77	0.4	97	10218	9	6	2				1							.
	12	1.8	60	0.2	97	10212	9	11	4	2	1	0	0	0	0	0				.
	18	-.7	74	0.4	98	10174	10	10	3	2	1	0	0	0	0	0				.
4	0	0.0	72	0.3	97	10156	16	12	4				0	0	0	0				.
	6	0.6	61	0.2	97	10108	20	19	5				0	0	0	0				.
	12	0.2	86	0.4	96	10050	22	26	6*	4	4	8	8	6			10	21		.
	18	2.0	87	0.4	94	9972	21	31	7*	6	7	8	8	5			21	72	0.6	.
5	0	2.7	89	0.3	92	9958	22	28	7*				8	8	6			47	22	0.7
	6	3.5	92	0.5	92	9941	22	28	7*				8	8	6			45	82	3.0
	12	4.0	94	1.3	95	9963	23	28	7*	6	6	8	8	6				51	62	0.6
	18	3.1	88	1.5	93	9978	22	23	6*	6	6	8	8	6				45	42	0.9
6	0	3.0	92	1.5	92	9990	22	24	6*				8	8	6			45	42	.
	6	1.2	97	1.5	91	10014	24	22	6*				8	8	6			45	42	.
	12	2.6	94	1.5	96	10040	22	16	5	3	2	4	0	0	0	5	10	42		.
	18	2.0	92	1.5	96	10073	24	14	4	3	2	8	8	0	1		10	22		.
7	0	1.7	93	1.5	97	10103	21	14	4				0	0	0	0				.
	6	2.1	89	1.5	97	10137	24	14	4				2							.
	12	3.2	92	1.5	96	10177	22	14	4	2	1	0	0	0	0	0	10	00		.
	18	1.7	93	1.7	96	10217	25	14	4	2	1	0	0	0	0	0	10	00		.
8	0	2.4	89	1.6	96	10249	22	10	3				0	0	0	0		10	00	.
	6	0.0	96	1.0	91	10268	23	8	3				8	8	6			45	42	.
	12	-.6	96	1.0	91	10282	19	10	3	2	1	8	8	6				45	42	.
	18	-.4	96	1.2	91	10273	15	10	3	2	1	8	8	6				45	42	.
9	0	2.5	94	1.2	93	10257	13	12	4				8	8	6			43	42	.
	6	0.9	93	0.7	94	10234	12	18	5				8					71	42	0.0
	12	1.0	93	1.4	95	10213	12	16	5	3	2	8	8	6				71	72	0.0
	18	1.2	91	1.3	94	10197	15	14	4	3	2	8	8	6				68	62	3.0
10	0	1.9	90	1.4	95	10212	19	10	3				8					10	62	0.0
	6	1.9	90	1.4	95	10219	18	14	4				3					10	42	0.0
	12	4.7	88	1.5	95	10243	15	14	4	2	1	4	4	5	0	0	10	22		.
	18	2.4	89	1.4	94	10246	13	16	5	2	1	0	0	0	0	0	10	41		.

1986 MAERZ		FEUERSCHIFF " DEUTSCHE BUCHT "																		
Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
11	0	1.0	90	1.4	95	10252	12	18	5				8					10	22	.
	6	2.3	87	1.5	95	10250	9	16	5				8					10	22	.
	12	1.3	95	1.5	92	10252	9	18	5	3	2	8	8	6				47	42	.
	18	1.6	93	1.4	93	10252	8	9	3	2	1	8	8	6				45	42	.
12	0	1.4	97	1.5	93	10258	8	8	3				8	8	6			45	42	.
	6	1.2	97	1.4	95	10258	7	13	4				8	8	6			50	52	0.5
	12	0.9	97	1.6	95	10248	9	16	5	3	2	8	8	6				10	52	1.0
	18	0.6	93	1.5	96	10225	9	15	4	3	2	8	8	6				10	22	1.0
13	0	1.0	90	1.5	96	10209	9	15	4				8					10	22	.
	6	0.6	93	1.5	96	10200	10	12	4				8					10	22	.
	12	1.5	92	1.4	95	10209	11	8	3	2	1	8	8	6				10	22	.
	18	1.5	95	1.6	94	10215	9	6	2	0	0	8	8	6				10	22	.
14	0	1.5	98	1.5	91	10241	0	0	0	0	0	8	8	6				45	44	.
	6	1.7	97	1.6	91	10262	0	0	0	0	0	8	8	6				45	44	.
	12	2.0	95	1.8	91	10292	0	0	0	0	0	8	8	6				45	44	.
	18	1.2	97	1.5	91	10312	14	6	2	0	0	8	8	6				45	44	.
15	0	0.5	96	1.5	91	10331	13	9	3	0	0	8	8	6				45	44	.
	6	1.2	98	1.4	91	10331	11	9	3	0	0	8	8	6				45	44	.
	12	1.8	95	1.5	95	10339	11	13	4	2	1	8	8	6				10	42	.
	18	2.5	95	1.6	95	10318	8	20	5	3	2	8	0	0	0	6		10	22	.
16	0	1.5	97	1.5	91	10299	11	24	6*				8	8	6			45	44	.
	6	1.2	91	1.6	95	10270	10	18	5				8					10	42	.
	12	2.1	93	1.7	95	10259	11	18	5	2	2	8	8	6				10	22	.
	18	3.3	86	1.7	95	10239	11	19	5	2	2	8	8	6				10	22	.
17	0	2.2	92	1.7	96	10230	12	19	5				8					10	22	.
	6	2.2	92	1.7	95	10220	12	18	5				8					10	22	.
	12	2.1	89	1.7	95	10225	14	10	3	2	1	8	8	0	2			10	22	.
	18	2.9	98	1.7	91	10229	16	11	4	2	1	8	8	6				47	64	0.4
18	0	2.5	97	1.6	92	10238	0	0	0	0	0	8	8	6				45	64	0.1
	6	2.5	97	1.6	92	10219	10	12	4				8	8	6			45	64	0.2
	12	3.0	94	1.9	95	10219	12	15	4	2	1	8	8	1				10	42	.
	18	4.3	88	2.0	95	10200	11	12	4	2	1	8	0	0	0	6		10	22	.
19	0	4.0	85	1.6	97	10200	12	15	4				0	0	0	0				.
	6	3.1	81	1.8	96	10200	13	15	4	2	1	0	0	0	0	0		10	10	.
	12	3.5	83	2.0	96	10203	12	12	4	2	1	0	0	0	0	0		10	00	.
	18	4.5	78	2.0	96	10199	12	12	4	2	1	4	0	0	0	5		10	00	.
20	0	3.8	82	1.9	97	10202	13	15	4				0	0	0	0				.
	6	2.9	94	1.9	91	10185	22	11	4	3	1	8	8	6				47	42	.
	12	4.0	92	1.8	96	10160	18	19	5	2	2	6	0	0	0	6		10	42	.
	18	3.1	95	1.8	95	10131	20	18	5	2	2	8	8	6				63	62	2.0

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FEUERSCHIFF " DEUTSCHE BUCHT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	3.0	91	1.8	96	10139	25	12	4			0	0	0	0	0	10	22	3.0	
	6	2.8	86	1.8	98	10160	27	17	5	2	2	2	0	0	0	2			3.0	
	12	3.1	89	1.8	98	10201	24	14	4	2	1	3	3	1	0	0			.	
	18	3.0	89	1.8	97	10221	25	14	4	2	2	8	8	5					.	
22	0	2.5	90	2.0	97	10236	22	15	4			8							.	
	6	2.7	94	2.0	97	10211	20	16	5	2	1	2	2	0	9	0	02	60	0.3	
	12	3.5	89	2.1	96	10189	19	20	5	3	2	8	8	0	2		10	22	.	
	18	4.2	91	2.0	96	10119	19	30	7*	4	4	8	8	6			61	62	1.0	
23	0	3.9	94	2.0	96	10041	20	32	7*			8						63	62	2.0
	6	4.9	93	2.0	95	9918	20	32	7*			8						63	62	5.0
	12	3.4	89	1.9	98	9950	26	24	6*	4	4	3	0	0	0	5	02	61	5.0	
	18	2.8	87	1.9	98	9980	26	25	6*	4	3	0	0	0	0	0			5.0	
24	0	2.8	86	1.9	98	9970	25	26	6*			0	0	0	0	0			.	
	6	2.6	87	2.0	98	9926	20	19	5	4	4	3							.	
	12	0.3	98	2.0	95	9814	18	42	9**	3	4	8	7	6			51	62	0.0	
	18	3.6	92	2.1	97	9668	15	28	7*	4	5	8	8	5			27	82	2.0	
25	0	3.0	92	2.0	97	9620	24	32	7*			8						21	62	1.0
	6	2.3	95	2.0	96	9760	27	42	9**	6	9	8	8	6				63	62	4.0
	12	2.6	87	2.1	97	9841	25	28	7*	6	8	8	8	6				21	62	0.6
	18	2.5	92	2.0	97	9886	25	28	7*	6	7	8	8	6				21	62	1.0
26	0	2.5	94	2.0	98	9915	23	21	5			7						02	62	0.1
	6	2.6	90	1.8	98	9953	24	18	5	4	3	8	8	7				02	62	0.3
	12	3.4	89	1.9	96	9990	24	19	5	4	3	8	0	0	0	6	10	62	0.0	
	18	2.8	90	2.0	96	10022	24	20	5	4	3	4	4	1	0	0	10	21	0.0	
27	0	2.8	83	2.1	98	10032	20	20	5			0	0	0	0	0			.	
	6	3.5	91	2.0	96	9988	18	24	7*	4	3	8	8	6				61	22	0.2
	12	5.2	90	1.9	96	9980	21	26	6*	5	4	8	8	6				10	62	0.8
	18	4.6	94	2.0	97	10020	23	22	6*	5	4	3	0	0	0	9	01	21	0.8	
28	0	4.1	90	2.0	98	10033	24	20	5			8							.	
	6	4.3	94	2.0	96	10011	18	15	4	3	2	8	8	5				61	22	0.6
	12	4.1	92	2.0	96	9977	21	32	7*	4	4	8	8	6				61	62	2.0
	18	4.4	91	2.0	97	10054	24	28	7*	6	8	3	2	5	0	2			2.0	
29	0	3.5	92	2.0	98	10050	19	24	6*			3							.	
	6	4.1	90	2.0	96	10021	20	20	5	4	2	8	8	6				60	22	0.6
	12	4.0	92	2.0	96	10012	21	18	5	4	3	8	8	5				61	62	1.0
	18	3.4	91	2.0	97	10020	23	20	5	3	2	7	7	5	0	0	25	62	2.0	
30	0	3.1	91	2.0	98	10028	20	16	5			0	0	0	0	0			.	
	6	3.2	92	2.0	96	10012	18	17	5	3	2	8	8	6				10	21	.
	12	3.6	85	2.0	97	10028	23	20	5	4	3	2	2	0	4	0	02	52	3.0	
	18	3.0	91	2.2	98	9994	14	14	4	3	2	8	8	0	2				3.0	
31	0	2.1	93	2.0	96	9923	16	16	5			8						61	22	3.0
	6	2.6	90	2.1	98	9935	25	18	5	3	2	8	8	5					3.0	
	12	4.4	70	2.1	98	9959	27	15	4	3	2	8	8	5					.	
	18	3.6	76	2.1	98	9967	0	0	0	0	0	7	7	5					.	

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FEUERSCHIFF " DEUTSCHE BUCHT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	1.4	93	2.0	97	9975	16	5	2				8					22 72	0.4
	6	2.7	86	2.0	98	10018	27	18	5	3	2	8	8	5				02 75	0.6
	12	3.9	85	2.1	96	10055	24	20	5	3	3	8	8	6				51 22	0.0
	18	3.2	91	2.1	97	10072	27	28	7*	5	4	6	6	5	0	0		02 85	0.5
2	0	2.9	87	2.1	98	10118	27	20	5				4						.
	6	2.6	92	2.2	98	10127	25	14	4	3	2	3	3	5	0	0			.
	12	3.6	92	2.2	93	10139	23	12	4	3	2	8	8	6				47 21	.
	18	3.2	94	2.4	95	10128	26	11	4	2	1	8	8	5				10 22	.
3	0	3.4	91	2.2	95	10128	0	0	0									10 22	.
	6	1.5	97	2.1	92	10113	5	8	3	2	1	8	8	6				47 22	.
	12	3.2	86	2.2	97	10123	36	14	4	2	1	8	8	5					.
	18	2.5	87	2.2	97	10130	5	6	2	2	1	8	7	5					.
4	0	2.0	92	2.1	98	10149	99	4	2				0	0	0	0			.
	6	2.1	93	2.2	97	10166	33	5	2	0	0	2	2	0	4	0			.
	12	2.1	95	2.5	92	10191	32	12	4	2	1	8	8	6				47 21	.
	18	3.0	91	2.5	98	10191	34	12	4	2	1	2	2	1	0	0			.
5	0	2.8	92	2.5	98	10207	1	5	2				0	0	0	0			.
	6	2.4	94	2.4	98	10212	36	12	4	2	1	0	0	0	0	0			.
	12	3.0	89	2.7	97	10232	3	14	4	2	1	1	1	1	0	0			.
	18	3.5	85	2.7	97	10232	3	14	4	2	1	2	1	1	0	2			.
6	0	3.0	84	2.5	98	10245	6	14	4				0	0	0	0			.
	6	2.2	85	2.4	98	10249	7	15	4	3	2	0	0	0	0	0			.
	12	4.6	77	2.5	98	10269	6	14	4	3	2	0	0	0	0	0			.
	18	3.5	89	3.0	98	10253	8	21	5	4	3	7	7	5	0	0			.
7	0	2.9	95	2.5	96	10246	8	22	6*				8					21 52	0.0
	6	2.8	95	2.5	96	10231	8	28	7*	6	5	8	8	5				61 65	0.6
	12	4.2	94	2.4	96	10212	7	32	7*	6	6	8	8	5				10 22	0.0
	18	3.8	97	2.4	96	10209	8	32	7*	6	6	8	8	5				10 22	0.0
8	0	2.8	95	2.5	98	10218	8	32	7*				8						.
	6	3.2	92	2.4	97	10222	8	30	7*	6	5	8	8	5					.
	12	3.2	88	2.4	96	10230	6	25	6*	5	4	8	8	5				10 22	.
	18	4.7	87	2.6	97	10216	6	22	6*	5	4	8	8	5					.
9	0	3.9	85	2.6	98	10212	5	20	5				8						.
	6	3.0	84	2.5	98	10183	6	26	6*	5	4	5	5	0	2	0			.
	12	3.5	88	2.5	97	10165	2	27	6*	6	5	2	0	0	0	2			.
	18	3.8	91	2.6	97	10139	2	22	6*	4	3	2	0	0	0	2			.
10	0	3.8	88	2.6	98	10128	4	20	5				2						.
	6	3.6	89	2.6	98	10147	3	30	7*	6	4	5	3	5	4	0			.
	12	1.5	92	2.8	98	10206	4	36	8**	6	7	6	6	6	0	0		02 72	0.0
	18	1.2	81	2.6	98	10228	1	36	8**	6	8	4	4	1	0	0			0.0

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FEUERSCHIFF " DEUTSCHE BUCHT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	0.7	83	2.5	98	10258	4	28	7*				0	0	0	0			.
	6	-0.7	72	2.5	98	10267	4	22	6*	4	3	6	6	5	0	0			.
	12	0.2	95	3.0	98	10268	3	15	4	3	2	2	2	1	0	0			.
	18	0.3	69	3.0	98	10238	33	15	4	3	2	0	0	0	0	0			.
12	0	0.3	93	2.8	98	10212	33	9	3				0	0	0	0			.
	6	0.0	73	2.8	98	10178	21	9	3	2	1	6	3	1	0	2			.
	12	1.5	67	3.0	98	10158	21	12	4	2	1	1	0	0	0	2			.
	18	2.4	76	3.2	98	10131	21	4	3	0	0	2	0	0	0	5			.
13	0	2.1	69	2.8	98	10111	17	12	4			2							.
	6	2.3	85	2.9	97	10082	23	21	5	3	2	8	8	5					.
	12	3.4	85	3.1	97	10087	24	16	5	3	2	8	8	5			61	62	0.0
	18	3.2	91	2.9	98	10078	24	13	4	3	2	7	7	5			02	62	0.0
14	0	3.0	91	2.9	98	10068	22	10	3			8							.
	6	2.7	90	3.0	96	10048	20	6	2	2	1	8	8	6			10	22	0.0
	12	3.8	85	3.0	96	10028	9	11	4	2	1	8	8	6			10	22	.
	18	3.9	83	3.3	96	10012	9	15	4	2	1	8	8	5			10	22	.
15	0	3.5	92	3.0	96	10006	10	16	5			8					61	62	1.0
	6	3.6	95	3.1	97	10001	10	9	3	2	1	8	8	6			02	62	4.0
	12	4.0	98	3.1	95	10009	13	14	4	2	1	8	8	6			61	62	0.9
	18	5.0	91	3.4	96	10009	10	15	4	3	2	8	8	6			21	62	4.0
16	0	4.9	96	3.2	96	9998	12	17	5			8					21	62	4.0
	6	4.8	93	3.2	96	10003	14	14	4	3	2	8	8	2			10	52	5.0
	12	5.0	90	3.4	96	10020	15	9	3	3	1	8	8	5			10	22	.
	18	7.1	89	3.9	97	10029	12	3	1	0	0	5	3	2	0	2	21	61	0.1
17	0	5.8	87	3.8	98	10024	12	13	4			3							.
	6	5.4	91	3.5	98	10020	16	9	3	2	1	7	7	5			21	62	0.4
	12	5.7	89	3.8	95	10031	18	4	2	0	0	8	8	7			61	62	0.0
	18	6.5	93	4.6	96	10034	8	5	2	0	0	8	8	0	2		21	62	0.5
18	0	5.5	89	4.5	98	10030	9	6	2			8					02	62	0.4
	6	4.9	87	3.7	97	10032	20	9	3	0	0	6	0	0	0	6	02	62	0.4
	12	7.6	86	4.3	96	10032	17	5	2	0	0	5	0	0	0	6	10	22	.
	18	7.0	87	4.8	96	10030	0	0	0	0	0	8	8	0	2		10	22	.
19	0	4.6	94	5.0	96	10039	31	8	3			8					28	42	.
	6	4.0	95	4.9	96	10042	0	0	0	0	0	8	8	6			10	22	.
	12	6.6	83	4.8	96	10059	0	0	0	0	0	5	5	1	0	0	10	22	.
	18	5.0	91	4.8	97	10068	31	8	3	0	0	8	8	5					.
20	0	5.2	89	4.6	97	10084	28	4	2			8							.
	6	4.4	94	4.4	96	10079	28	5	2	0	0	8	8	6			10	22	.
	12	6.8	76	4.9	98	10053	18	9	3	0	0	2	0	0	0	2			.
	18	5.5	94	4.6	96	10004	12	14	4	2	1	8	8	6			61	62	0.1

Tag	Zeit	T	U	TW	V	P	D	V	F	PW	HW	N	Nh	Cl	CW	Ch	WW	W	R	
21	0	4.5	93	3.5	98	9981	25	20	5	3	3	5	5	1	0	0	0	02	61	5.0
	6	4.6	91	3.5	98	10001	24	18	5	3	3	5	5	1	0	0	0	02	61	5.0
	12	6.1	88	4.4	96	10011	20	12	4	2	2	1	4	0	0	0	0	10	22	5.0
	18	6.5	80	4.5	97	9960	12	13	4	2	2	1	8	8	5	5	5	10	22	5.0
22	0	6.7	95	4.3	96	9932	17	20	5	3	3	8	8	0	0	0	0	60	62	0.3
	6	5.4	84	3.5	97	9968	18	23	6*	3	3	7	0	0	0	0	0	02	61	0.3
	12	8.2	92	4.0	98	10012	20	20	5	4	5	3	0	0	0	0	0	02	61	0.3
	18	6.9	81	4.0	97	10049	20	12	4	3	2	7	7	4	4	4	4	02	61	0.3
23	0	6.0	82	4.2	98	10069	16	19	5	5	2	0	0	0	0	0	0	21	22	0.0
	6	5.2	89	4.0	97	10083	16	14	4	3	2	2	1	2	0	0	0	21	22	0.0
	12	6.3	89	4.2	97	10108	15	10	3	2	1	8	8	5	0	0	0	21	22	0.0
	18	7.7	85	4.5	96	10113	8	16	5	2	1	0	0	0	0	0	0	21	22	0.0
24	0	6.2	90	4.3	97	10127	12	20	5	3	2	8	8	0	0	0	0	61	22	0.2
	6	5.3	90	4.2	97	10138	11	16	5	3	2	2	0	0	0	0	0	61	22	0.2
	12	6.7	96	4.3	95	10143	9	18	5	3	2	8	8	6	0	0	0	61	22	0.2
	18	7.1	95	4.5	94	10157	11	15	4	3	1	8	7	5	5	5	5	21	62	2.0
25	0	6.1	90	4.4	98	10175	0	0	0	0	0	0	0	0	0	0	0	10	42	0.5
	6	5.8	75	4.1	97	10188	99	4	2	0	0	4	0	0	0	0	0	10	42	0.5
	12	9.5	87	4.5	96	10196	0	0	0	0	0	4	0	0	0	0	0	10	42	0.5
	18	6.0	93	5.0	96	10192	7	10	3	0	0	4	2	0	3	1	1	10	42	0.5
26	0	5.5	89	4.5	98	10175	2	12	4	0	2	0	0	0	0	0	0	47	42	0.5
	6	5.0	94	4.3	97	10159	5	10	3	0	0	7	7	5	5	5	5	47	42	0.5
	12	8.7	88	4.1	91	10142	6	16	5	3	2	8	8	6	6	6	6	47	42	0.5
	18	6.7	89	4.1	95	10128	5	12	4	3	2	7	7	5	5	5	5	47	42	0.5
27	0	6.4	95	4.1	93	10112	7	16	5	2	1	8	8	6	6	6	6	47	22	0.5
	6	5.6	93	4.1	93	10096	6	12	4	2	1	8	8	6	6	6	6	47	22	0.5
	12	7.2	96	4.0	93	10091	8	7	3	2	1	8	8	6	6	6	6	45	64	0.5
	18	6.2	93	4.2	95	10089	9	10	3	2	1	8	0	0	0	0	0	45	64	0.5
28	0	5.4	90	4.2	96	10102	9	8	3	2	1	0	0	0	0	0	0	10	42	2.0
	6	4.7	96	4.0	91	10119	24	10	3	2	1	7	7	6	6	6	6	44	42	2.0
	12	5.7	96	4.1	91	10154	18	10	3	2	1	8	8	6	6	6	6	45	42	2.0
	18	8.2	96	4.0	91	10162	0	0	0	0	0	8	8	6	6	6	6	45	42	2.0
29	0	4.8	96	4.1	91	10174	0	0	0	0	0	8	8	6	6	6	6	45	42	0.2
	6	4.8	96	4.0	91	10182	0	0	0	0	0	8	8	6	6	6	6	45	42	0.2
	12	6.3	90	4.5	91	10199	12	8	3	2	1	8	8	6	6	6	6	45	42	0.2
	18	6.7	91	4.5	96	10202	32	8	3	2	1	8	8	5	5	5	5	10	42	0.2
30	0	4.9	96	4.2	91	10227	29	12	4	2	1	8	8	0	0	0	0	61	62	1.0
	6	4.8	94	4.3	96	10260	31	6	2	2	1	0	0	0	0	0	0	10	41	1.0
	12	6.9	73	4.5	97	10283	27	8	3	2	1	4	0	0	0	0	0	10	41	1.0
	18	6.5	96	5.0	96	10285	21	8	3	0	0	8	0	0	0	0	0	10	22	1.0

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FEUERSCHIFF " DEUTSCHE BUCHT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	5.4	91	5.0	98	10291	18	10	3				0	0	0	0			.
	6	5.2	91	4.5	98	10288	19	12	4	2	1	2	0	0	0	0	4		.
	12	14.2	71	4.5	98	10285	0	0	0	0	0	2	0	0	0	0	4		.
	18	7.5	87	4.8	97	10252	7	14	4	2	1	6	0	0	0	0	4		.
2	0	7.2	83	4.9	98	10232	12	18	5				0	0	0	0			.
	6	7.2	88	4.5	98	10200	10	18	5	3	2	0	0	0	0	0			.
	12	9.5	80	5.3	97	10172	10	23	6*	3	3	0	0	0	0	0			.
	18	8.9	84	5.0	98	10136	12	18	5	3	2	0	0	0	0	0			.
3	0	8.9	86	5.3	98	10131	10	21	5				0	0	0	0			.
	6	8.2	85	5.0	98	10113	12	18	5	3	2	5	5	0	5	0			.
	12	9.7	88	5.5	97	10115	11	14	4	3	2	0	0	0	0	0			.
	18	10.0	90	6.6	97	10093	8	16	5	2	1	0	0	0	0	0			.
4	0	9.5	88	6.5	97	10098	27	12	4				8				02 62		0.2
	6	7.7	93	6.4	96	10109	27	12	4	2	1	8	8	5			10 21		0.2
	12	9.0	88	6.6	98	10136	25	10	3	3	2	8	8	5					.
	18	10.4	84	6.5	98	10145	0	0	0	0	0	2	0	0	0	2			.
5	0	7.0	93	7.0	98	10135	35	10	3				0	0	0	0			.
	6	7.8	94	6.9	97	10107	36	10	3	2	1	0	0	0	0	0			.
	12	9.6	91	6.8	96	10091	10	16	4	3	2	7	7	5			10 62		0.0
	18	12.3	88	7.0	96	10078	12	10	3	2	1	7	7	5	0	0	10 22		0.0
6	0	9.2	94	6.8	95	10118	24	10	3				8				21 92		5.0
	6	8.3	94	7.5	96	10141	23	6	2	0	0	2	1	5	0	6	10 00		5.0
	12	9.3	87	7.9	97	10150	4	10	3	2	1	5	0	0	0	2			.
	18	9.0	86	7.6	97	10102	2	19	5	3	2	8	8	0	1		02 62		0.6
7	0	9.5	94	7.1	96	10069	11	16	5				8				29 92		1.0
	6	9.5	94	7.1	96	10081	17	15	4	2	1	8	8	5			21 62		1.0
	12	11.0	83	6.6	97	10123	20	4	2	2	1	4	0	0	0	5			.
	18	9.9	90	7.3	96	10139	8	8	3	0	0	8	8	0	2		10 22		.
8	0	9.2	91	6.5	96	10131	10	16	5				8				10 22		.
	6	8.4	89	6.7	96	10131	23	16	5	2	1	8	8	5			21 62		1.0
	12	9.5	84	7.6	98	10151	23	10	3	2	1	4	0	0	0	2			.
	18	8.8	89	7.5	98	10161	20	9	3	0	0	4	4	1	0	0	02 62		0.0
9	0	8.0	92	8.0	98	10161	14	10	3				8						.
	6	7.8	95	7.2	98	10169	22	10	3	2	1	5	0	0	0	6			.
	12	9.9	83	8.6	97	10188	23	12	4	2	1	4	0	0	0	2			.
	18	9.5	90	7.9	97	10195	24	11	4	2	1	8	8	0	1				.
10	0	8.5	94	7.5	95	10174	16	13	4				8				63 62		2.0
	6	9.2	95	8.4	95	10152	19	15	4	2	1	8	8	5			10 62		3.0
	12	9.5	98	8.5	93	10146	21	17	5	3	2	8					51 54		2.0
	18	9.7	98	8.6	95	10129	21	15	4	2	1	8	8	6			63 62		3.0

1986 MAI

FEUERSCHIFF " DEUTSCHE BUCHT "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	9.3	90	7.4	98	10120	22	21	5				1					02 42	.
	6	8.9	90	7.5	97	10104	22	22	6*	3	2	8	8	5					.
	12	8.5	92	7.0	96	10109	22	23	6*	3	3	8	8	6				62 62	1.0
	18	8.1	92	6.2	96	10121	22	25	6*	3	3	8	7	6				81 82	3.0
12	0	7.5	93	5.7	98	10134	24	17	5			0	0	0	0	0			.
	6	7.8	92	5.8	96	10129	21	15	4	3	1	8	8	0	2			10 22	.
	12	8.1	95	6.2	96	10130	18	15	4	2	1	8	8	5				10 22	.
	18	9.3	88	6.5	97	10102	19	15	4	2	1	8	8	0	7				.
13	0	10.0	82	6.1	98	10090	22	19	5			8						02 62	0.1
	6	7.8	94	6.1	98	10098	22	15	4	2	1	6	0	0	0	6		02 62	0.4
	12	8.3	91	6.1	97	10102	21	13	4	2	1	8	8	5				21 62	0.5
	18	9.0	88	6.6	97	10125	24	8	3	2	1	4	0	0	0	2		02 61	0.5
14	0	8.0	91	6.2	98	10125	17	9	3			0	0	0	0	0			.
	6	8.0	90	6.4	98	10114	18	12	4	2	1	8	8	0	2				.
	12	8.7	89	6.2	98	10132	18	10	3	2	1	6	6	0	9	0			.
	18	9.1	91	6.7	98	10137	16	5	2	0	0	0	0	0	0	0			.
15	0	8.0	91	6.3	98	10130	14	16	5			0	0	0	0	0			.
	6	9.3	87	6.5	96	10093	16	18	5	2	1	8	8	5				61 62	0.0
	12	9.7	87	6.4	96	10040	16	14	4	2	1	8	8	6				61 62	0.9
	18	7.9	83	6.2	98	10070	24	22	6*	3	3	1	0	0	0	5		02 62	5.0
16	0	7.5	68	6.2	98	10082	24	28	7*			8							.
	6	7.8	88	6.2	98	10110	25	25	6*	4	4	1	0	0	0	2			.
	12	8.1	86	6.7	98	10165	26	19	5	3	3	2	0	0	0	2			.
	18	8.7	88	6.5	98	10189	27	10	3	2	1	2	0	0	0	2			.
17	0	6.4	95	6.4	98	10221	31	8	3			0	0	0	0	0			.
	6	6.8	95	6.4	97	10250	0	0	0	0	0	4	0	0	0	4			.
	12	8.6	85	7.2	98	10258	8	10	3	0	0	4	0	0	0	1			.
	18	9.5	83	7.0	98	10215	9	15	4	2	1	8	8	0	2				.
18	0	9.8	94	7.0	96	10185	10	17	5			8						63 62	1.0
	6	9.4	98	7.0	96	10165	16	15	4	2	1	8	8	0	7			10 62	2.0
	12	10.2	90	7.1	96	10188	25	16	5	2	1	6	0	0	0	6		10 22	.
	18	9.5	90	7.5	98	10209	25	17	5	2	1	7	7	0	5				.
19	0	9.2	91	7.5	98	10226	22	14	4			8							.
	6	9.6	91	7.5	98	10236	24	12	4	2	1	8	8	0	9				.
	12	12.5	78	8.5	97	10250	26	4	2	2	1	3	0	0	0	2			.
	18	12.1	87	10.2	97	10250	0	0	0	0	0	2	0	0	0	2			.
20	0	9.9	88	9.5	98	10249	14	4	2			0	0	0	0	0			.
	6	10.4	89	9.1	98	10224	11	11	4	2	1	6	6	1	0	0			.
	12	13.1	80	10.1	97	10201	9	12	4	2	1	2	0	0	0	2			.
	18	12.5	88	9.4	98	10138	11	17	5	2	1	4	0	0	0	5			.



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FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	-0.8	72	5.4	97	10041	20	22	6*	4	3	8								.
	6	-1.2	75	5.5	97	10025	19	22	5	3	2	6								.
	12	-1.4	79	5.5	97	10012	17	20	5	3	2	8	8	0	2					.
	18	-1.2	79	5.5	97	9992	17	19	5	3	2	5								.
2	0	-2.3	84	5.4	97	9955	16	18	5	3	2	8								.
	6	-2.7	82	5.1	96	9911	11	18	5	3	2	8					10	22		.
	12	-1.8	86	4.8	95	9886	10	20	5	3	2	8	8	6				71	72	
	18	-0.9	79	5.1	95	9881	9	13	4	2	1	8						05	22	
3	0	-0.8	89	4.5	95	9892	5	15	4	2	1	8						71	72	
	6	0.0	93	5.0	96	9918	4	16	5	3	2	8						70	22	
	12	0.7	79	4.1	96	9961	2	18	5	3	2	8	8	7				05	22	
	18	1.8	67	4.5	98	9991	4	4	2	2	1	4								
4	0	1.0	78	4.4	98	10012	23	5	2	1	1	8						22	11	
	6	1.1	71	3.6	98	10031	34	18	5	1	1	6						27	71	
	12	-0.1	77	4.0	97	10077	1	5	2	2	1	2	2	1	0	0		01	72	
	18	0.0	82	4.1	98	10088	23	6	2	0	0	5						02	87	
5	0	0.9	85	4.6	97	10061	23	14	4	1	1	6						02	87	
	6	1.9	82	4.8	96	10012	23	22	6*	3	2	8						10	87	
	12	0.4	88	4.6	96	9975	17	19	5	3	2	8	5	7	2			70	72	0.1
	18	0.8	84	5.0	97	9933	12	18	5	3	2	8						02	72	0.8
6	0	0.6	89	4.6	96	9926	10	11	3	2	1	8						71	72	
	6	0.5	88	4.9	95	9932	5	20	5	2	1	8						10	72	
	12	0.8	90	4.7	95	9975	2	22	6*	4	3	8	5	7	2			71	22	0.7
	18	0.2	86	3.9	97	10031	2	21	5	4	3	8						02	77	0.9
7	0	0.0	86	3.5	97	10085	36	20	5	4	3	8						71	22	
	6	-1.0	81	3.1	98	10112	36	18	5	4	3	8						22	72	
	12	0.3	81	2.8	97	10140	2	16	5	3	2	8	8	5						
	18	-1.2	81	3.6	98	10145	4	14	4	3	2	0	0	0	0	0				.
8	0	-1.3	68	2.7	98	10160	8	13	4			8								.
	6	-2.0	74	3.3	98	10169	9	16	5			0	0	0	0	0				.
	12	-3.0	79	3.3	97	10178	9	14	4	3	2	8	5	5	2					.
	18	-3.3	89	3.8	98	10185	9	18	5			8								.
9	0	-3.5	81	3.5	98	10203	7	14	4			0	0	0	0	0				.
	6	-3.5	83	3.5	98	10229	7	14	4			0	0	0	0	0				.
	12	-3.0	77	3.5	98	10262	9	9	3	2	1	0	0	0	0	0				.
	18	-4.0	65	3.5	98	10295	13	8	3			0	0	0	0	0				.
10	0	-3.8	72	3.6	97	10292	16	14	4			0	0	0	0	0				.
	6	-3.6	85	3.5	97	10272	16	20	5			0	0	0	0	0				.
	12	-1.4	92	3.8	96	10211	17	26	6*	4	3	8	6	7	2			10	22	.
	18	1.0	95	4.0	96	10090	18	12	4			8						61	62	.

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FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>H</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	4.2	93	3.7	95	10060	24	24	6*			0	0	0	0	0	10	00	
	6	4.3	88	4.2	97	10060	23	26	6*			0	0	0	0	0			
	12	5.1	81	4.0	97	10046	23	28	7*	5	4	4	0	0	0	5			
	18	3.7	94	4.2	96	10024	24	28	7*			8					50	50	0.0
12	0	3.9	88	4.0	98	10011	23	26	6*			8							0.0
	6	4.2	85	4.0	98	10006	24	26	6*			0	0	0	0	0			0.0
	12	4.5	84	4.0	96	10003	23	32	7*	7	6	8	5	7	2		50	52	0.0
	18	5.5	86	4.0	97	10007	25	30	7*			8					25	82	2.0
13	0	5.1	93	4.0	97	10022	27	28	7*			8							0.0
	6	4.9	87	4.1	97	10018	23	22	6*			8							0.0
	12	5.1	91	4.3	97	10031	26	18	5	3	2	3	3	1	0	2			0.0
	18	4.8	96	4.2	96	10008	23	20	5			8					51	52	0.4
14	0	6.4	88	4.2	97	9920	25	34	8**			8					25	52	2.0
	6	5.2	80	4.3	97	9912	27	34	7*			0	0	0	0	0	25	82	2.0
	12	4.9	81	4.2	97	9889	25	40	8**	10	9	4	4	1	0	6	25	82	0.7
	18	4.6	80	4.1	97	9851	25	38	8**			8					80	82	1.0
15	0	3.9	92	4.2	96	9823	23	31	7*			8					60	62	1.0
	6	3.8	91	4.0	96	9836	2	8	3			8					60	52	4.0
	12	2.3	87	4.1	97	9965	36	20	5	4	3	8	4	5	2				0.0
	18	3.1	75	4.0	98	10030	36	12	4			8							0.0
16	0	1.3	86	3.2	96	10052	12	8	3			8					70	72	0.0
	6	2.0	68	4.0	98	10072	4	8	3			8							0.0
	12	2.7	86	3.5	98	10102	32	14	4	2	1	6	4	5	2	4	26	71	0.1
	18	3.0	81	4.2	98	10120	31	22	6*			0	0	0	0	0	26	71	0.3
17	0	1.5	90	3.3	96	10126	32	12	4			8					70	72	0.3
	6	2.0	68	2.9	98	10130	32	18	5			0	0	0	0	0	26	71	0.4
	12	2.3	67	2.6	98	10183	36	10	3	4	3	0	0	0	0	0			.
	18	2.7	63	2.9	98	10212	31	6	3			0	0	0	0	0			.
18	0	2.0	76	2.7	98	10202	22	16	5			8							.
	6	1.8	85	3.7	97	10120	20	28	7*			8					83	82	0.0
	12	3.0	92	3.2	96	10007	23	32	7*	6	5	8	4	7	2		69	72	1.0
	18	5.5	86	3.9	97	10005	27	22	6*			8					20	52	2.0
19	0	5.0	90	3.5	97	10051	27	22	6*			8							.
	6	4.5	90	3.5	97	10035	23	18	5			8							.
	12	6.0	94	3.4	96	9949	23	26	6*	4	3	8	7	7	2		51	52	4.0
	18	6.5	96	3.9	96	9837	23	26	6*			8					63	62	9.0
20	0	4.5	84	3.5	97	9880	30	50	10**			8					21	62	6.0
	6	5.0	83	3.5	96	10020	29	22	6*			8					50	52	6.0
	12	5.8	79	3.2	97	10085	25	22	6*	7	3	5	2	1	0	6	25	82	1.0
	18	4.4	88	3.5	97	10100	23	28	7*			8					25	82	1.0

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FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	5.0	86	3.2	97	10071	23	32	7*				8						.
	6	5.7	79	3.3	98	10040	22	30	7*				8						.
	12	5.2	87	3.5	96	10000	22	32	7*	6	5	8	4	7	2		50	52	0.3
	18	4.5	93	3.5	97	9998	24	24	6*				8				21	62	3.0
22	0	4.7	94	4.0	97	9998	23	20	5				8						.
	6	5.2	89	3.3	96	9990	24	20	5				8				51	52	0.0
	12	4.0	85	3.7	97	10001	23	25	6*	4	3	3	0	0	0	1	01	52	0.4
	18	4.6	77	3.5	98	9921	18	31	7*	5	4	8							0.4
23	0	4.4	93	3.6	96	9829	18	28	7*				8				61	62	2.0
	6	4.1	84	3.6	97	9809	23	24	6*				8				61	62	2.0
	12	4.4	90	3.6	97	9778	23	28	6*	5	4	8	5	7	2		61	63	1.0
	18	3.7	86	3.5	98	9752	23	26	6*				4				25	86	2.0
24	0	4.0	79	3.7	98	9740	23	22	6*				6				02	82	1.0
	6	4.4	79	3.4	98	9767	24	23	6*				5				25	82	1.0
	12	4.2	81	3.5	97	9836	28	29	7*	8	6	6	4	3	6	0	81	87	1.0
	18	4.2	93	3.6	98	9901	31	20	5				7						1.0
25	0	3.7	79	3.5	98	9961	32	20	5				3				02	82	0.0
	6	3.8	73	2.9	98	10032	33	21	5				5						0.0
	12	3.1	83	3.4	98	10093	34	18	5	2	1	3	0	0	0	1			.
	18	3.2	74	3.1	98	10158	34	13	4				2						.
26	0	2.5	65	3.1	98	10192	1	17	5				0	0	0	0	0		.
	6	1.9	63	2.9	98	10215	36	18	5				0	0	0	0	0		.
	12	1.2	63	3.1	98	10221	2	22	6*	4	3	5	4	5	0	2			.
	18	0.7	71	3.0	98	10221	36	10	3				8						.
27	0	-2	66	2.9	98	10192	34	5	2				8						.
	6	0.4	67	2.9	98	10157	32	6	2				8						.
	12	2.1	73	3.0	96	10121	22	16	4	1	1	5	3	1	0	6	05	72	0.0
	18	1.4	73	3.4	96	10093	21	23	6*				8				05	22	0.2
28	0	-6	78	2.9	97	10070	19	23	6*				8						.
	6	-6	80	3.0	97	10048	17	22	6*				7						.
	12	-2	77	3.1	95	10028	16	24	6*	3	2	8	5	7	2		22	22	.
	18	3.0	84	3.2	98	10049	22	28	7*				3				01	76	.
29	0	2.6	81	3.4	97	10070	18	23	6*				6						.
	6	1.6	77	3.1	98	10070	16	24	6*				7						.
	12	1.5	73	3.0	97	10071	11	26	6*	3	2	4	0	0	0	5			.
	18	1.7	72	3.1	97	10049	10	24	6*				5						.
30	0	1.2	75	2.8	97	10059	9	32	7*				8						.
	6	0.5	76	2.9	96	10071	8	26	6*				5				05	00	.
	12	1.0	75	2.9	96	10094	7	36	8**	4	3	8	8	0	1		05	22	.
	18	1.4	77	2.6	96	10117	7	30	7*				8				05	22	.
31	0	1.5	83	2.5	97	10140	7	36	8**				8						.
	6	0.9	78	2.6	96	10141	7	36	8**				8				05	22	.
	12	0.3	81	2.5	96	10137	8	36	8**	5	4	8	6	5	2		10	22	.
	18	0.7	81	2.9	96	10122	8	30	7*				8				10	22	.

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FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	0.7	81	3.0	96	10111	7	40	9**				8					10 22	.
	6	0.9	81	2.8	96	10091	7	36	8**				8					10 22	.
	12	1.9	80	3.0	96	10081	7	32	7*	6	5	8	8	0	2			10 22	.
	18	1.6	82	2.7	96	10075	7	34	7*				8					10 22	.
2	0	1.6	80	3.0	96	10106	7	34	8**				8					10 22	.
	6	0.5	81	3.0	96	10121	7	28	7*				8					10 22	.
	12	-0.4	80	2.7	96	10139	7	30	7*	5	4	8	4	7	2			10 22	.
	18	-0.9	76	2.9	96	10153	8	24	6*				8					10 22	.
3	0	-1.2	70	2.5	97	10183	8	23	6*				8						.
	6	-1.7	62	2.7	98	10187	8	27	7*				8						.
	12	-2.2	64	2.6	97	10206	9	28	7*	5	4	5	5	0	7	0			.
	18	1.0	52	2.9	98	10209	9	32	7*				3						.
4	0	0.5	60	3.0	98	10231	9	28	7*				2						.
	6	-1.2	62	2.6	98	10235	9	28	7*				0	0	0	0	0		.
	12	1.6	53	2.6	98	10252	9	24	6*	4	3	0	0	0	0	0			.
	18	1.6	56	2.4	98	10223	7	24	6*				0	0	0	0	0		.
5	0	-0.7	74	2.1	98	10209	6	14	4				0	0	0	0	0		.
	6	0.6	61	2.1	97	10160	4	12	4				8						.
	12	-1.0	85	2.1	97	10153	9	18	5	3	2	6	5	5	2	0			.
	18	-0.4	52	2.7	96	10161	8	30	7*				8					05 22	.
6	0	-2.0	71	3.0	97	10192	9	28	7*				0	0	0	0	0		.
	6	-1.3	73	2.0	97	10198	9	30	7*				0	0	0	0	0		.
	12	-2.4	88	2.6	97	10211	7	22	6*	3	2	5	4	7	2	0			.
	18	-1.7	73	2.3	97	10208	7	16	5				8						.
7	0	-2.0	71	1.8	97	10221	9	16	5				8						.
	6	-2.0	84	2.5	97	10232	7	20	5				8						.
	12	-2.1	74	1.6	97	10245	6	12	4	3	2	4	3	7	3	2			.
	18	-2.2	72	2.1	97	10231	5	16	5				8						.
8	0	-2.3	68	1.6	97	10217	5	14	4				8					71 72	0.0
	6	-2.8	69	2.0	97	10202	5	18	5				4						0.0
	12	-3.2	56	1.4	97	10183	4	20	5	3	2	4	3	5	2	0			.
	18	-3.6	66	1.6	97	10182	4	24	6*	4	3	8	6	7	2			26 72	0.0
9	0	-3.5	64	2.0	97	10197	7	18	5				8						.
	6	-5.3	58	1.8	97	10230	9	12	4				6						.
	12	-3.0	83	1.5	96	10253	4	10	3	2	1	8	4	7	2			10 22	.
	18	-2.6	76	1.5	96	10266	36	16	5	2	1	8						05 22	.
10	0	-3.2	67	1.4	97	10277	2	18	5				0	0	0	0	0		.
	6	-3.4	83	2.0	97	10280	4	18	5				8						.
	12	-3.2	77	2.0	97	10301	6	20	5	3	2	4	3	2	1	4			.
	18	-1.8	73	1.6	97	10311	5	16	4				2						.

Tag	Zeit	T	U	Tw	V	P	D	V	F	Pw	Hw	N	Nh	Cl	Cm	Ch	Ww	W	R
11	0	-2.5	78	1.6	97	10322	5	16	5	5	0	0	0	0	0	0	0	0	0
	6	-1.6	88	1.6	97	10339	5	18	5	5	0	0	0	0	0	0	0	0	0
	12	-1.7	82	2.2	97	10357	5	12	4	2	1	3	0	0	0	0	0	0	0
18	18	-1.2	70	1.2	97	10371	6	12	4	2	1	6	5	7	2	1	2	1	0
12	0	-0.5	67	1.8	97	10378	9	14	4	8	8	8	8	8	8	8	8	8	8
	6	-0.5	69	1.2	97	10380	9	14	4	8	8	8	8	8	8	8	8	8	8
	12	-1.4	77	2.3	97	10388	9	14	4	8	8	8	8	8	8	8	8	8	8
18	18	-1.3	73	1.5	97	10371	9	14	4	2	2	1	0	0	0	0	0	0	0
12	0	-1.2	74	2.1	97	10354	9	14	4	8	8	8	8	8	8	8	8	8	8
	6	-1.3	66	1.3	98	10326	9	12	4	8	8	8	8	8	8	8	8	8	8
	12	-1.7	75	1.7	97	10316	9	20	5	3	2	3	3	1	0	0	0	0	0
18	18	-2.2	72	1.5	97	10284	9	20	5	5	3	3	3	1	0	0	0	0	0
0	-2.6	68	2.0	97	10268	9	24	6*	8	8	8	8	8	8	8	8	8	8	8
6	-2.6	66	1.1	97	10238	9	18	5	8	8	8	8	8	8	8	8	8	8	8
12	-1.7	73	1.9	97	10222	9	28	7*	8	8	8	8	8	8	8	8	8	8	8
18	18	-1.0	63	1.2	97	10198	9	28	7*	8	8	8	8	8	8	8	8	8	8
0	-2.2	49	1.5	97	10197	9	28	7*	8	8	8	8	8	8	8	8	8	8	8
6	-2.1	63	1.2	97	10189	9	28	7*	8	8	8	8	8	8	8	8	8	8	8
12	-1.6	77	1.2	97	10189	9	28	7*	8	8	8	8	8	8	8	8	8	8	8
18	18	-0.6	69	0.8	96	10173	9	28	7*	8	8	8	8	8	8	8	8	8	8
0	-2.2	76	1.1	96	10185	9	26	6*	8	8	8	8	8	8	8	8	8	8	8
6	-2.4	76	0.5	96	10169	9	22	6*	8	8	8	8	8	8	8	8	8	8	8
12	-3.4	70	1.2	96	10179	9	24	6*	8	8	8	8	8	8	8	8	8	8	8
18	18	-2.0	76	0.5	96	10158	9	26	6*	8	8	8	8	8	8	8	8	8	8
0	-1.6	79	1.4	96	10156	9	24	6*	8	8	8	8	8	8	8	8	8	8	8
6	-3.5	78	0.6	96	10134	9	25	6*	8	8	8	8	8	8	8	8	8	8	8
12	-0.8	74	1.6	97	10123	9	18	5	8	8	8	8	8	8	8	8	8	8	8
18	18	-1.4	64	1.0	98	10089	5	20	5	8	8	8	8	8	8	8	8	8	8
0	-2.6	84	1.0	97	10079	5	24	6*	8	8	8	8	8	8	8	8	8	8	8
6	-1.8	71	0.6	97	10064	5	22	6*	8	8	8	8	8	8	8	8	8	8	8
12	-0.9	94	0.6	97	10073	4	24	6*	8	8	8	8	8	8	8	8	8	8	8
18	18	-2.2	84	0.5	95	10088	5	19	5	8	8	8	8	8	8	8	8	8	8
0	-1.9	76	0.2	96	10118	5	24	6*	8	8	8	8	8	8	8	8	8	8	8
6	-2.3	74	-0.6	97	10137	5	28	7*	8	8	8	8	8	8	8	8	8	8	8
12	-2.3	76	0.4	98	10162	5	28	7*	8	8	8	8	8	8	8	8	8	8	8
18	18	-3.3	73	-0.6	98	10173	6	26	7*	8	8	8	8	8	8	8	8	8	8
0	-4.5	74	-0.2	98	10183	5	24	6*	8	8	8	8	8	8	8	8	8	8	8
6	-4.4	64	-1.2	98	10171	3	23	6*	8	8	8	8	8	8	8	8	8	8	8
12	-3.2	71	-0.6	98	10167	2	19	5	8	8	8	8	8	8	8	8	8	8	8
18	18	-3.7	68	-0.9	97	10151	1	15	4	8	8	8	8	8	8	8	8	8	8
20	0	-4.5	74	-0.2	98	10183	5	24	6*	8	8	8	8	8	8	8	8	8	8
	6	-4.4	64	-1.2	98	10171	3	23	6*	8	8	8	8	8	8	8	8	8	8
	12	-3.2	71	-0.6	98	10167	2	19	5	8	8	8	8	8	8	8	8	8	8
18	18	-3.7	68	-0.9	97	10151	1	15	4	8	8	8	8	8	8	8	8	8	8

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	-4.5	59	-1.2	98	10140	3	9	3				6					03	72	
	6	-4.6	57	-1.0	98	10126	1	8	3				6							
	12	-4.2	42	-1.0	97	10126	1	10	3	1	1	4	2	2	0	6				.
	18	-4.2	58	-.8	98	10122	1	10	3	1	1	4	4	2	0	0	02	70		
22	0	-4.1	60	-.9	98	10126	7	6	2				6					02	72	
	6	-4.5	67	-.5	98	10132	21	8	2				5							
	12	-2.7	69	-1.1	98	10138	21	7	3	1	1	4	3	1	0	2	01	72		
	18	-4.0	72	-.6	98	10138	24	4	2	0	0	4	4	4	0	0				
23	0	-4.3	72	-.8	96	10138	26	14	4				8					71	80	
	6	-4.5	83	0.4	97	10149	4	15	4				4					02	72	
	12	-4.7	80	-.5	97	10183	11	3	1	1	1	4	4	1	0	0				.
	18	-2.5	64	0.7	98	10180	31	5	2	0	0	0	0	0	0	0				.
24	0	-2.6	78	-.2	98	10149	26	18	4				7							.
	6	-2.3	66	0.2	98	10152	3	24	6*				2					01	71	.
	12	-4.8	71	0.2	98	10198	3	19	5	4	2	4	4	2	0	0				.
	18	-3.5	66	0.1	98	10219	5	16	5	2	1	8	8	5				22	72	
25	0	-3.9	72	0.1	98	10238	9	14	4				7							.
	6	-4.1	65	0.0	97	10262	8	11	3				6					85	22	.
	12	-4.9	73	-.6	98	10291	7	15	4	0	0	3	3	1	0	0	01	72		
	18	-3.7	66	-.2	98	10317	7	15	4	1	1	2	2	1	0	0				
26	0	-5.1	58	-.4	98	10341	6	10	3				0	0	0	0				.
	6	-4.3	39	-.6	98	10350	18	7	3				7							.
	12	-4.7	54	-.4	98	10369	22	7	2	0	0	0	0	0	0	0				.
	18	-4.8	71	-.4	98	10368	19	6	2	0	0	0	0	0	0	0				.
27	0	-2.7	62	-.6	98	10368	17	8	3				0	0	0	0				.
	6	-3.9	61	-.5	98	10366	19	9	3				0	0	0	0				.
	12	-2.2	59	-.4	97	10362	19	1	1	0	0	4	0	0	0	5				.
	18	-3.2	73	-.6	97	10343	5	5	2	0	0	0	0	0	0	0				.
28	0	-2.1	90	0.3	92	10333	5	19	5				8	8	6			47	40	.
	6	-3.1	83	-.3	98	10329	9	18	5				4					02	40	.
	12	-1.8	86	0.7	96	10341	9	26	6*	1	1	7	7	5				10	22	.
	18	-1.9	65	-.5	98	10313	8	27	6*	3	2	0	0	0	0	0				.

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	-3.7	70	0.2	98	10304	8	30	7*			0	0	0	0	0			.
	6	-4.3	69	-.7	97	10259	9	22	6*			7							.
	12	-2.9	67	-.5	96	10222	8	30	7*	2	2	8	5	7	1		05	22	.
	18	-2.7	73	-.8	97	10186	6	26	6*	3	2	6	5	0	2	2			.
2	0	-3.7	74	-.8	97	10188	6	23	6*			0	0	0	0	0			.
	6	-4.5	76	-1.2	97	10191	5	20	5			0	0	0	0	0			.
	12	-3.3	69	-.8	97	10213	6	19	5	0	0	0	0	0	0	0			.
	18	-1.5	62	-1.2	97	10206	5	15	4	1	1	0	0	0	0	0			.
3	0	-2.6	64	-.6	98	10218	10	16	5			0	0	0	0	0			.
	6	-2.7	71	-1.6	97	10211	7	5	2	0	0	0	0	0	0	0			.
	12	-.9	68	-.5	96	10206	13	6	2	0	0	0	0	0	0	0	05	00	.
	18	-.9	74	-1.2	96	10170	4	5	2	0	0	0	0	0	0	0	05	22	.
4	0	-2.0	67	-.9	97	10150	15	10	3			0	0	0	0	0			.
	6	-2.6	64	-1.4	96	10111	19	14	4			0	0	0	0	0	05	22	.
	12	0.6	56	-.5	95	10067	21	24	6*	4	3	8	8	5			05	22	.
	18	1.0	75	-1.4	95	9970	21	32	7*	5	4	8					56	52	.
5	0	2.0	87	-1.3	95	9960	21	30	7*			8					61	62	0.7
	6	2.6	94	-1.0	94	9948	22	30	6*			8					10	50	2.0
	12	3.0	92	-1.0	92	9962	22	22	6*	5	4	8					61	66	1.0
	18	2.5	92	-.5	91	9980	20	20	5	3	2	8	8	6			47	44	3.0
6	0	2.5	92	-1.0	91	9988	21	18	5			8	8	6			47	44	0.4
	6	2.0	92	-.5	92	10013	23	17	5			8	8	6			47	44	0.4
	12	3.0	94	-.5	95	10039	23	12	4	2	1	3	0	0	0	1	10	00	.
	18	1.7	95	-.4	95	10062	21	12	4	2	1	4	0	0	0	5	10	00	.
7	0	1.0	93	-.5	97	10101	20	12	4			0	0	0	0	0			.
	6	0.5	96	-.6	97	10130	21	12	4			0	0	0	0	0			.
	12	0.6	96	-.3	91	10172	22	14	4	3	2	8	8	6			47	44	.
	18	2.0	92	-.3	93	10210	23	14	4	2	1	8	8	6			47	44	.
8	0	0.7	96	-.2	94	10241	23	10	3								10	22	.
	6	-1.0	94	-.4	94	10262	23	4	2								28	44	.
	12	-.3	96	-.1	94	10274	18	8	3	2	1						28	44	.
	18	0.5	96	-.1	90	10269	18	8	3	2	1	8	8	6			45	44	.
9	0	1.0	91	0.0	95	10250	10	12	4			8					10	44	.
	6	0.6	95	-.2	95	10229	11	12	3			8					77	44	.
	12	0.6	88	0.0	95	10209	10	17	5	3	2	8	8	5			77	44	.
	18	0.4	88	-.1	95	10191	10	10	3	2	1	8	8	5			10	22	.
10	0	1.0	93	0.0	95	10206	20	6	3			8					10	22	.
	6	0.5	91	0.0	95	10218	14	10	3	0	0	0	0	0	0	0	10	00	.
	12	2.8	95	-.1	94	10232	12	12	4	2	1	0	0	0	0	0	10	00	.
	18	2.2	93	0.0	95	10235	10	10	3	2	1	0	0	0	0	0	10	00	.

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	0.4	88	-.1	96	10242	9	14	4			0	0	0	0	0	10	22	.
	6	1.0	93	-.1	92	10239	8	14	4			8	8	6			47	22	.
	12	1.0	93	-.1	92	10241	5	12	4	2	1	8	8	6			47	22	.
	18	0.9	95	0.2	95	10242	4	9	3	2	1	8					10	22	.
12	0	0.8	95	0.2	95	10249	5	8	3			8					10	22	.
	6	0.8	97	0.1	93	10243	7	10	3	2	1	8	8	6			45	22	.
	12	0.7	96	0.3	95	10235	11	14	4	2	1	8	8	0	2		10	22	.
	18	1.0	86	0.2	96	10216	9	12	4	2	1	8	8	0	2		10	22	.
13	0	0.6	93	0.5	96	10200	9	14	4			8					10	22	.
	6	0.6	96	0.2	95	10191	8	12	3			8					10	22	.
	12	1.2	95	0.5	92	10196	7	4	2	2	1	8	8	6			47	44	.
	18	0.8	97	0.5	91	10202	4	5	2	0	0	8	8	6			45	44	.
14	0	2.0	92	0.6	93	10223	2	5	2			8	8	6			43	44	.
	6	0.7	96	0.3	95	10249	1	5	2			8					10	22	.
	12	1.6	93	0.5	91	10280	1	3	2	0	0	8	8	6			45	44	.
	18	1.1	95	0.9	91	10302	3	4	2	0	0	8	8	6			45	44	.
15	0	0.5	95	0.6	90	10328	7	3	1			8	8	6			45	44	.
	6	0.8	95	0.6	95	10328	4	8	3			8					10	22	.
	12	2.0	93	0.7	94	10331	9	10	3	2	1						10	44	.
	18	2.8	87	0.7	95	10309	7	18	5	2	1	3	0	0	0	5	10	00	.
16	0	1.5	97	0.9	95	10299	9	22	5			8					10	22	.
	6	1.0	95	0.9	95	10260	9	18	5			8					10	22	.
	12	2.5	97	1.0	95	10251	9	14	4	2	1	8	8	0	2		10	22	.
	18	2.5	92	1.1	95	10230	9	20	5	3	2	8	8	0	2		10	22	.
17	0	2.2	97	1.0	96	10229	11	17	4			0	0	0	0	0	10	00	.
	6	1.5	92	1.1	95	10214	13	18	5			8					10	22	.
	12	2.6	97	1.1	95	10221	14	12	4	2	1	8	8	0	2		11	22	.
	18	3.2	94	1.1	93	10222	18	12	4	0	0	8	8	0	2		47	61	0.3
18	0	2.5	97	1.1	90	10229	16	6	3								46	22	0.5
	6	3.1	91	1.2	95	10210	11	8	3			8					10	52	0.6
	12	4.5	93	1.4	95	10209	12	12	4	1	1	0	0	0	0	0	10	00	.
	18	4.1	90	1.3	95	10191	13	12	4	1	1	2	0	0	0	2	10	00	.
19	0	3.9	83	1.4	96	10194	12	15	4			0	0	0	0	0	10	00	.
	6	2.4	84	1.4	96	10187	12	15	4	1	1	0	0	0	0	0	10	00	.
	12	3.8	80	1.5	96	10195	11	13	4	1	1	2	0	0	0	2	10	00	.
	18	5.9	74	1.8	96	10192	14	16	4	1	1	0	0	0	0	0	05	00	.
20	0	4.3	77	1.4	97	10201	14	15	4			0	0	0	0	0			.
	6	2.7	86	1.4	96	10179	17	16	5			8					10	22	.
	12	4.2	93	1.3	95	10159	20	17	5	1	1	8	8	6			10	42	.
	18	4.1	92	1.4	96	10131	22	20	5	2	1	8	8	0	2		61	22	1.0

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	3.2	95	1.4	95	10137	23	16	4				8				10	65	2.0
	6	2.4	89	1.5	98	10152	27	18	5	2	1	6	6	0	7	0			2.0
	12	2.5	89	1.6	97	10193	25	18	5	2	1	0	0	0	0	0			.
	18	2.7	90	1.8	97	10219	26	13	4	2	1	2	2	7	0	0			.
22	0	2.9	91	2.0	97	10231	23	13	4				3						.
	6	2.7	94	1.4	96	10209	19	16	5	2	1	6	6	0	7	0	10	62	0.2
	12	3.7	89	2.0	95	10189	19	18	5	3	2	8	8	6			10	22	.
	18	4.2	93	2.0	96	10128	20	30	7*	4	3	8	5	7	2		61	22	0.4
23	0	4.7	87	1.7	97	10045	20	25	6*				8				02	62	2.0
	6	5.2	96	1.6	95	9921	20	29	7*	5	3	8	5	7	2		61	52	3.0
	12	3.0	89	1.5	97	9940	25	25	6*	5	4	4	3	0	6	2	25	86	7.0
	18	3.4	85	1.6	97	9977	25	23	6*	5	4	0	0	0	0	0			7.0
24	0	3.2	81	1.6	98	9973	25	27	6*				6						.
	6	2.7	87	1.8	98	9931	21	20	6*	5	4	0	0	0	0	0			.
	12	3.4	86	1.6	96	9816	15	25	6*	3	2	8	6	7	2		61	52	0.3
	18	3.5	92	2.0	96	9672	15	26	6*	5	4	8	6	7	2		60	86	3.0
25	0	1.9	95	1.6	96	9628	21	30	7*				8				63	72	3.0
	6	2.2	89	1.7	96	9752	26	44	9**	13	11	8	8	7			61	62	5.0
	12	3.1	84	1.6	96	9839	24	29	7*	8	7	8	4	7	2		21	62	0.3
	18	2.0	95	1.7	96	9889	24	30	7*	7	6	8	5	7	2		61	86	3.0
26	0	3.4	89	1.8	97	9922	23	20	5				8				02	62	0.0
	6	5.2	95	1.6	95	9953	20	29	7*	5	3	8	5	7	2		61	52	0.3
	12	3.8	88	1.6	96	9988	23	21	5	4	3	8	5	7	2		10	86	0.6
	18	3.7	86	1.9	97	10019	23	19	5	3	2	5	5	0	9	0			0.6
27	0	2.8	92	1.8	97	10033	18	18	5				3						.
	6	3.7	86	1.9	96	9998	17	22	6*	4	3	8	4	7	2		61	22	0.0
	12	5.7	90	1.8	96	9978	22	24	6*	3	2	8	6	7	2		10	66	0.7
	18	5.5	87	1.6	97	10019	23	18	5	4	3	4	1	4	9	2	01	62	1.0
28	0	5.5	82	1.8	98	10028	21	19	5				8						.
	6	3.7	89	1.7	97	10010	17	13	4	2	1	8	4	7	2		61	62	1.0
	12	6.4	77	1.9	97	9984	22	27	7*	4	3	7	4	7			25	86	4.0
	18	5.8	79	1.9	97	10057	23	25	6*	6	5	4	2	0	9	5	01	62	5.0
29	0	4.3	88	1.9	98	10054	18	20	5				3				01	80	0.7
	6	4.1	90	1.9	98	10028	18	19	5	4	3	7	5	7	2		03	88	0.9
	12	4.9	90	1.9	97	10014	21	20	5	3	2	8	4	7	2		21	62	0.5
	18	4.3	87	2.1	97	10016	23	22	5	3	2	4	4	0	9	0	01	82	2.0
30	0	3.2	89	1.9	95	10028	19	17	5				0	0	0	0	10	00	.
	6	3.1	94	2.0	95	10009	17	15	4	2	1	8	8	6			10	00	.
	12	4.1	82	2.2	97	10025	24	20	5	3	2	5	1	7	6	1	21	65	1.0
	18	3.2	88	2.1	98	9994	13	7	3	2	1	7	7	0	9				1.0
31	0	3.1	86	2.0	97	9912	13	24	6*				8				61	22	1.0
	6	2.5	92	2.0	98	9922	25	24	6*	4	3	8	8	5			02	52	2.0
	12	2.9	77	2.1	98	9945	27	8	3	1	1	8	8	5					.
	18	4.2	76	2.0	98	9953	99	5	2			1	8	8	0	2			.

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	1.8	90	1.9	97	9962	99	4	2				8					21 62	1.0
	6	2.2	97	1.9	96	10003	28	28	6*	3	2	8	5	7	2			60 82	2.0
	12	3.8	94	2.2	96	10052	25	14	4	3	2	8	3	7	2			80 82	0.1
	18	3.4	88	2.1	97	10058	25	26	6*	4	3	8	3	7	2			60 62	2.0
2	0	3.0	89	2.2	98	10111	27	20	5			0	0	0	0				.
	6	2.6	90	2.0	97	10118	25	12	4	3	2	0	0	0	0				.
	12	4.0	91	2.4	92	10133	23	6	3	2	1	8	8	5				47 44	0.0
	18	3.1	92	2.2	96	10122	20	16	5	0	0	8	5	7	2			80 82	0.2
3	0	2.6	94	2.3	97	10112	27	7	3			0	0	0	0				0.1
	6	1.5	93	2.0	91	10099	2	9	3	0	0	8	8	6				45 42	0.6
	12	2.9	86	2.5	97	10107	3	8	3	2	1	8	8	0	2				.
	18	2.5	84	2.4	98	10113	36	11	4	3	1	5	5	0	9	0			.
4	0	2.7	84	2.6	98	10133	36	9	3			0	0	0	0				.
	6	3.0	85	2.3	97	10153	32	11	3	2	1	0	0	0	0				.
	12	3.3	80	3.1	97	10172	32	14	4	2	1	0	0	0	0				.
	18	2.8	92	3.5	97	10180	32	12	4	2	1	8	8	0	2				.
5	0	3.2	89	2.5	97	10188	34	12	4			0	0	0	0				.
	6	3.3	92	2.5	97	10194	36	10	4	2	1	1	0	0	0	1			.
	12	4.0	82	3.5	97	10211	2	12	4	2	1	0	0	0	0				.
	18	5.2	75	3.1	98	10209	36	18	5	2	1	0	0	0	0				.
6	0	3.5	68	3.0	98	10227	7	16	5			0	0	0	0				.
	6	2.4	76	2.8	98	10232	4	18	5	2	1	0	0	0	0				.
	12	4.2	84	2.9	98	10246	4	12	4	2	1	0	0	0	0				.
	18	3.7	82	3.1	97	10240	6	20	5	3	2	8	8	0	2				.
7	0	3.1	89	2.8	96	10232	6	22	6*			8						10 22	.
	6	3.5	77	3.0	96	10214	7	26	6*	3	2	8	5	7	2			51 52	0.0
	12	4.1	85	2.5	96	10198	7	26	6*	5	4	8	4	6	2			50 52	0.0
	18	3.3	88	3.0	96	10192	6	30	7*	5	4	8	5	7	2			10 22	0.0
8	0	3.0	86	2.2	97	10198	7	28	7*	6	5	8							.
	6	2.9	91	2.5	96	10200	7	22	6*	5	4	8	5	7	2			10 22	.
	12	3.0	82	2.5	96	10207	7	23	7*	4	3	8	4	6	2			10 22	.
	18	4.2	81	2.6	96	10199	7	22	6*	4	3	8	4	6	2			20 52	0.0
9	0	3.8	88	2.7	97	10188	7	26	6*			8							.
	6	3.4	73	2.6	97	10160	4	28	7*	5	4	8	3	5	2			01 22	.
	12	4.5	87	3.6	97	10144	4	16	5	3	2	8	0	0	0	1			.
	18	5.3	67	4.0	98	10119	4	20	6*	4	3	1	0	0	0	1			.
10	0	4.6	75	3.5	98	10109	2	18	5			0	0	0	0				.
	6	4.1	76	3.5	98	10122	4	22	6*	3	2	7	7	0	2	0			.
	12	1.7	79	3.4	97	10177	4	33	7*	5	4	3	3	5	0	5			.
	18	0.3	67	3.7	98	10210	4	30	7*	5	4	3	3	1	0	0			.

Tag	Zeit	T	U	TW	V	P	D	V	F	PW	Hw	N	Nh	Cl	Cw	Ch	Ww	W	R
11	0	-0	73	3.3	98	10239	2	26	7*	5	4	3	2	0	0	0	0	0	0
	6	-5	66	3.8	98	10250	4	16	5	4	3	2	0	0	0	0	0	0	0
	12	0.6	83	3.9	98	10251	3	15	4	3	2	2	1	0	0	0	0	0	0
	18	1.2	55	4.1	98	10223	34	16	5	3	2	0	0	0	0	0	0	0	0
12	0	0.3	88	3.8	98	10200	34	7	3	0	0	0	0	0	0	0	0	0	0
	6	1.5	65	3.5	98	10168	16	10	3	0	0	0	0	0	0	0	0	0	0
	12	0.8	66	4.0	98	10148	23	6	2	0	0	1	0	0	0	0	0	0	0
	18	1.2	62	4.5	98	10121	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	1.9	76	3.8	98	10103	18	14	4	0	0	0	0	0	0	0	0	0	0
	6	1.6	77	3.6	97	10078	21	18	4	3	2	6	6	0	0	0	0	0	0
	12	4.0	76	3.7	96	10072	23	20	5	3	2	6	6	0	0	0	0	0	0
	18	3.1	91	4.0	97	10069	25	14	4	3	2	1	0	0	0	0	0	0	0
14	0	2.6	83	3.6	97	10058	22	14	4	0	0	0	0	0	0	0	0	0	0
	6	3.4	83	3.9	95	10039	18	9	3	3	2	8	6	7	2	2	2	2	2
	12	6.8	72	4.0	96	10022	11	5	2	2	1	8	8	0	0	0	0	0	0
	18	4.9	78	4.3	96	10005	14	12	4	2	1	8	4	7	2	2	2	2	2
15	0	3.5	95	4.0	96	9998	13	14	4	2	1	8	5	6	2	2	2	2	2
	6	6.1	84	3.9	96	9992	13	14	4	2	1	8	4	7	1	1	1	1	1
	12	6.0	90	3.9	95	10003	13	9	3	1	1	8	4	7	1	1	1	1	1
	18	5.2	91	4.2	96	10000	9	5	2	1	1	8	8	0	2	2	2	2	2
16	0	5.3	93	3.9	96	9991	6	12	4	0	0	8	7	0	7	0	0	0	0
	6	5.2	90	4.0	97	9998	16	16	5	1	1	7	7	0	7	0	0	0	0
	12	6.3	89	3.8	96	10020	14	10	3	0	0	6	4	2	9	0	0	0	0
	18	7.9	77	4.0	97	10022	14	9	3	0	0	5	3	2	4	1	1	1	1
17	0	6.2	88	3.3	98	10019	11	16	5	1	1	6	4	0	8	1	1	1	1
	6	5.1	90	3.1	96	10014	16	12	4	1	1	6	4	0	8	1	1	1	1
	12	6.2	90	3.7	96	10025	23	9	3	0	0	8	5	9	2	2	2	2	2
	18	6.2	90	4.3	96	10022	6	9	3	0	0	4	3	5	0	5	0	0	0
18	0	6.1	88	3.7	97	10028	10	7	2	0	0	3	2	0	7	1	1	1	1
	6	5.4	87	3.5	96	10026	21	5	2	0	0	3	2	0	7	1	1	1	1
	12	9.5	73	3.9	96	10029	0	0	0	0	0	5	3	0	3	1	1	1	1
	18	5.7	93	4.6	96	10021	2	6	2	0	0	8	4	7	2	2	2	2	2
19	0	4.8	93	4.0	97	10026	29	7	3	1	1	8	4	7	2	2	2	2	2
	6	4.2	91	4.0	96	10029	33	6	2	1	1	8	4	7	2	2	2	2	2
	12	5.0	90	4.4	96	10050	27	7	3	1	1	8	8	0	7	2	2	2	2
	18	5.2	84	4.3	97	10061	34	13	4	1	1	5	5	2	0	0	0	0	0
20	0	4.2	93	4.2	98	10072	27	9	3	0	0	8	6	5	5	9	0	0	0
	6	4.9	86	3.6	96	10068	27	7	2	0	0	6	5	5	9	0	0	0	0
	12	8.2	73	4.2	98	10049	19	4	2	0	0	2	2	0	0	0	0	0	0
	18	6.3	84	4.3	96	9996	15	12	4	1	1	8	6	7	2	2	2	2	2

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FEUERSCHIFF "ELBE 1"

1986 APRIL

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	5.1	94	4.2	97	9974	25	21	5				6					21 52	2.0
	6	4.9	87	3.5	97	9999	23	20	5	3	2	2	0	0	0	1			2.0
	12	7.2	84	4.5	96	10003	17	11	4	1	1	1	0	0	0	2	10	11	.
	18	7.5	74	4.2	97	9961	15	18	5	1	1	8	8	0	2				.
22	0	7.3	93	4.2	96	9934	17	20	5				8					60 62	0.2
	6	5.6	85	4.0	98	9969	19	23	6*	3	2	6	4	5	6	0		01 62	1.0
	12	7.2	73	4.0	97	10012	18	20	5	4	3	6	6	5	0	0			.
	18	6.9	79	3.9	97	10044	22	9	3	1	1	5	4	2	9	0			.
23	0	6.2	84	4.1	98	10066	15	13	4				0	0	0	0			.
	6	6.1	85	4.0	97	10081	16	14	4	2	1	6	5	4	8	0			.
	12	6.9	81	4.4	96	10097	18	11	4	0	0	5	2	0	8	6	10	22	.
	18	6.5	88	4.7	96	10108	7	13	4	1	1	0	0	0	0	0	10	10	.
24	0	6.4	88	4.1	97	10122	12	14	4				6						.
	6	6.1	89	4.5	96	10124	10	17	5	2	1	5	4	0	3	1	10	11	.
	12	6.9	88	4.4	96	10138	9	13	4	2	1	8	8	0	2		21	22	0.5
	18	7.0	93	4.8	95	10141	9	9	3	0	0	8	8	0	2		10	22	0.5
25	0	8.1	87	4.5	97	10162	32	3	1				0	0	0	0	02	62	2.0
	6	5.5	96	4.5	93	10179	0	0	0	0	0	2	0	0	0	1	46	00	2.0
	12	4.9	97	5.3	92	10184	4	5	2	0	0	8	8	6			47	41	.
	18	6.8	93	4.5	96	10178	35	10	3	1	1	3	2	0	8	1	10	42	.
26	0	5.9	93	5.0	98	10161	4	10	3				6						.
	6	6.8	95	4.5	93	10145	11	9	3	0	0	3	2	0	9	2	46	41	.
	12	6.5	93	5.1	94	10128	5	12	4	2	1	8	8	6			28	44	.
	18	7.3	95	4.8	95	10112	8	13	4	1	1	8	8	0	1		10	42	.
27	0	6.4	90	4.6	96	10101	4	14	5				8				10	22	.
	6	6.7	95	4.5	95	10078	7	16	5	2	1	8	8	6			10	22	.
	12	6.5	93	4.1	95	10074	8	13	3	2	1	8	8	0	2		10	62	0.4
	18	7.2	95	5.0	95	10072	8	13	4	0	0	6	0	0	0	1	10	22	0.4
28	0	7.3	92	3.8	96	10092	11	11	4				8				10	62	0.2
	6	6.0	94	4.3	95	10111	21	14	4	1	1	0	0	0	0	0	10	00	0.2
	12	4.9	97	5.2	91	10146	27	8	3	2	1	8	8	6			45	00	.
	18	6.9	95	5.1	95	10151	36	7	3	0	0	0	0	0	0	0	10	40	.
29	0	5.5	97	4.1	91	10168	99	4	2				8	8	6		45	00	.
	6	5.9	94	4.4	91	10172	99	3	2	0	0	8	8	6			45	54	0.2
	12	6.0	97	4.5	91	10186	3	5	2	0	0	8	8	6			45	44	0.0
	18	5.8	96	5.4	95	10184	31	10	3	0	0	8					50	52	0.1
30	0	5.3	96	4.5	96	10210	32	14	4				8				51	52	2.0
	6	4.6	97	5.3	91	10241	32	12	4	2	1	8	8	6			45	44	4.0
	12	6.4	93	6.0	96	10270	31	7	3	2	1	2	0	0	0	5	10	00	.
	18	8.4	78	5.3	97	10278	29	7	3	2	1	2	0	0	0	5			.

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	6.6	85	4.9	98	10282	18	9	3			0	0	0	0	0			.
	6	6.1	90	5.6	96	10280	18	9	3	2	1	1	0	0	0	1	10	00	.
	12	9.2	83	6.3	96	10277	18	6	2	0	0	2	0	0	0	5	10	00	.
	18	9.0	84	6.2	96	10238	4	14	4	2	1	2	0	0	0	5	10	00	.
2	0	7.9	86	5.3	97	10221	10	20	5			0	0	0	0	0			.
	6	8.1	76	4.7	97	10194	9	16	4	2	1	0	0	0	0	0			.
	12	11.8	72	5.5	97	10168	10	18	5	2	1	0	0	0	0	0			.
	18	11.6	67	6.3	97	10127	9	24	6*	2	1	0	0	0	0	0			.
3	0	9.7	87	5.5	97	10123	9	18	5			0	0	0	0	0			.
	6	8.9	84	5.4	97	10109	9	14	4	2	1	0	0	0	0	0			.
	12	12.2	85	6.7	96	10104	11	7	3	2	1	0	0	0	0	0	10	00	.
	18	13.1	74	6.4	96	10079	9	16	5	2	1	0	0	0	0	0	10	00	.
4	0	8.6	87	5.4	97	10090	25	14	4			0	0	0	0	0			.
	6	8.3	92	5.7	95	10100	34	5	2	0	0	8	6	0	7	1	10	22	.
	12	8.4	85	5.8	97	10123	27	18	5	2	1	7	7	8					.
	18	7.4	92	5.8	97	10137	31	6	2	0	0	0	0	0	0	0			.
5	0	6.5	95	5.8	97	10123	1	10	2			0	0	0	0	0			.
	6	9.6	95	5.5	96	10100	9	12	4	0	0	0	0	0	0	0	10	00	.
	12	9.3	93	6.3	96	10085	13	18	5	2	1	8	8	0	2		63	62	1.0
	18	15.1	75	7.4	96	10071	18	9	3	0	0	8	8	0	7		21	62	2.0
6	0	8.7	96	7.2	96	10116	20	16	4			8					95	92	2.0
	6	7.8	91	6.6	96	10130	32	12	4	0	0	6	6	0	3	0	25	86	3.0
	12	10.0	89	7.5	97	10134	36	12	4	2	1	8	7	7	2		61	62	0.0
	18	10.7	86	6.6	96	10092	20	16	4	2	1	8	5	0	2	5	10	22	0.0
7	0	10.5	92	6.6	96	10068	11	14	4			8					21	62	2.0
	6	11.0	92	6.5	96	10073	20	14	3	0	0	7	7	5			10	22	2.0
	12	12.2	78	7.3	96	10117	23	10	3	0	0	8	3	7	1		10	22	.
	18	9.8	94	6.7	96	10130	4	14	4	0	0	8	6	7	2		61	62	2.0
8	0	10.1	87	6.2	95	10121	10	9	3								10	22	2.0
	6	8.3	96	6.7	91	10127	25	7	3	0	0	8	6	7	2		43	42	2.0
	12	10.0	83	8.1	96	10149	25	8	3	0	0	4	0	0	0	5	10	22	.
	18	9.1	84	6.9	97	10159	23	10	3	0	0	3	3	4	0	4	25	86	0.4
9	0	8.6	80	7.0	97	10162	22	10	3			0	0	0	0	0			.
	6	7.4	89	6.8	97	10165	23	14	4	2	1	7	7	8			80	86	2.0
	12	9.5	87	7.0	97	10182	27	12	4	2	1	0	0	0	0	0			.
	18	8.7	90	6.7	96	10188	27	8	3	2	1	8	8	0	1		10	21	.
10	0	9.0	95	6.9	96	10175	16	18	5			8					51	52	0.9
	6	9.2	96	6.4	95	10160	18	18	5	2	1	8	8	6			52	52	2.0
	12	9.5	98	7.1	95	10141	18	18	5	2	1	8	8	6			50	52	1.0
	18	10.6	95	6.7	96	10130	18	16	5	2	1	8	8	6			50	52	2.0

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	11.0	78	7.2	98	10118	22	22	6*			0	0	0	0	0			0.3
	6	8.5	92	6.5	96	10103	22	18	5	3	2	8	8	6			50	52	0.3
	12	9.0	95	6.6	97	10103	23	16	5	3	2	6	6	5	0	0	25	82	2.0
	18	8.8	94	6.4	96	10120	25	23	6*	4	3	8	4	7	2		80	86	3.0
12	0	8.7	95	6.5	97	10128	23	16	5			0	0	0	0	0			0.1
	6	9.0	89	6.4	96	10128	23	12	4	2	1	8	3	7	2		80	86	0.2
	12	8.6	94	6.5	96	10128	22	12	4	2	1	8	6	7	2		10	22	.
	18	10.8	84	6.8	96	10103	17	14	4	2	1	6	6	0	3	0	10	22	.
13	0	10.8	79	7.1	98	10094	20	9	3			8							.
	6	9.0	93	6.6	97	10091	19	16	4	2	1	8	8	5					.
	12	9.5	88	7.0	97	10100	18	10	3	2	1	8	8	0	2		60	52	0.0
	18	10.6	79	7.2	97	10118	27	5	2	0	0	3	0	0	0	1	03	62	0.0
14	0	8.0	86	7.1	98	10122	15	13	4			8							.
	6	8.7	88	7.2	97	10116	21	12	4	1	1	8	8	0	2				.
	12	10.4	91	7.6	97	10125	26	9	3	0	0	6	6	0	7	0			.
	18	10.2	82	7.3	98	10131	0	0	0	0	0	0	0	0	0	0			.
15	0	9.3	91	7.1	98	10128	12	17	5			0	0	0	0	0			.
	6	9.2	89	7.5	96	10091	14	18	5	3	2	8	8	0	2		10	22	.
	12	12.0	72	7.1	97	10046	16	20	5	3	2	8	8	0	2				.
	18	8.9	74	7.5	97	10071	26	21	6*	5	3	3	2	2	9	0	01	62	3.0
16	0	8.0	83	7.3	98	10084	22	26	6*			0	0	0	0	0	02	80	0.5
	6	8.9	82	7.5	97	10111	25	24	6*	6	5	3	2	2	4	0			0.5
	12	9.0	82	8.0	98	10159	25	18	5	6	4	0	0	0	0	0			.
	18	8.8	84	8.2	98	10186	29	11	4	1	1	0	0	0	0	0			.
17	0	7.4	87	8.1	98	10212	33	9	3			0	0	0	0	0			.
	6	7.3	88	8.4	98	10238	0	0	0	0	0	2	0	0	0	4			.
	12	9.9	75	8.9	98	10247	9	8	3	0	0	4	0	0	0	1			.
	18	11.1	82	9.3	98	10206	7	14	4	2	1	8	8	0	2				.
18	0	11.2	91	8.8	96	10178	12	14	4			8					51	52	0.0
	6	11.0	95	9.2	95	10168	16	18	5	2	1	8	5	7	2		21	65	3.0
	12	12.7	90	9.9	96	10176	25	16	5	2	1	8	8	0	7		10	22	.
	18	11.4	82	9.6	98	10199	27	13	4	3	2	4	3	5	0	1			.
19	0	10.7	90	8.9	98	10218	22	12	4			8							.
	6	10.7	91	9.4	96	10227	24	12	4	2	1	7	7	5			10	22	.
	12	11.6	83	10.2	97	10243	27	5	2	1	1	2	0	0	0	2			.
	18	12.3	83	10.3	98	10240	2	2	1	0	0	2	0	0	0	2			.
20	0	10.5	89	10.3	98	10238	9	7	3			0	0	0	0	0			.
	6	11.6	86	10.2	97	10218	10	5	2	1	1	0	0	0	0	0			.
	12	14.5	74	11.1	97	10194	9	15	4	1	1	3	0	0	0	5			.
	18	14.9	81	10.8	97	10138	11	15	4	2	1	5	0	0	0	6			.

Tag	Zeit	T	U	Tw	V	P	D	v	F	Pw	Hw	N	Nh	Cl	Cm	Ch	Ww	W	R	
21	0 6 12 18	13.6 12.5 14.6 12.7	83 94 71 90	10.1 9.5 10.7 11.5	98 95 97 97	10096 10071 10102 10103	13 26 26 9	21 10 10 5	5 3 3 2	8 2 2 0	8 6 4 7	8 6 7 7	8 6 7 7	8 6 7 7	8 6 7 7	8 6 7 7	8 6 7 7	8 6 7 7	8 6 7 7	0.1 0.0 0.0 0.0
22	0 6 12 18	11.5 10.3 11.4 12.0	94 86 79 89	11.0 11.0 10.0 10.8	98 98 98 98	10121 10166 10202 10220	27 23 27 30	18 20 15 13	5 5 4 4	6 4 3 2	6 2 2 0	6 2 2 0	6 2 2 0	6 2 2 0	6 2 2 0	6 2 2 0	6 2 2 0	6 2 2 0	6 2 2 0	0.2 0.2 0.0 0.0
23	0 6 12 18	10.9 11.5 10.6 10.5	86 88 93 94	9.8 10.5 10.4 10.4	98 98 96 96	10222 10213 10203 10193	14 13 15 34	10 15 10 14	3 4 3 4	2 2 1 2	2 1 8 8	2 1 8 8	2 1 8 8	2 1 8 8	2 1 8 8	2 1 8 8	2 1 8 8	2 1 8 8	2 1 8 8	0.1 0.3 0.6 2.0
24	0 6 12 18	9.3 9.5 11.0 10.7	93 91 92 87	10.3 11.0 10.2 10.5	96 98 96 98	10197 10191 10205 10229	0 0 21 24	0 0 9 16	1 3 3 5	4 0 0 0	4 8 8 8	4 8 8 5	4 8 8 5	4 8 8 5	4 8 8 5	4 8 8 5	4 8 8 5	4 8 8 5	4 8 8 5	3.0 3.0 10.22 0.0
25	0 6 12 18	9.9 10.0 13.8 12.5	90 85 78 78	9.9 10.1 9.4 10.4	98 98 97 98	10243 10230 10225 10229	24 22 22 25	14 24 20 17	4 6* 5 5	2 4 3 3	2 6 6 3	2 6 6 3	2 6 6 3	2 6 6 3	2 6 6 3	2 6 6 3	2 6 6 3	2 6 6 3	2 6 6 3	0.0 0.0 0.0 0.0
26	0 6 12 18	11.4 11.9 13.6 11.8	88 80 85 82	9.5 10.0 9.5 9.7	98 98 97 98	10221 10196 10181 10182	22 18 24 27	15 18 13 12	4 5 4 4	3 3 2 3	3 5 1 2	3 5 1 2	3 5 1 2	3 5 1 2	3 5 1 2	3 5 1 2	3 5 1 2	3 5 1 2	3 5 1 2	1 2 2 2
27	0 6 12 18	10.5 11.0 13.2 13.0	94 86 83 89	10.0 9.9 10.2 10.0	98 97 96 96	10185 10169 10139 10121	24 14 24 26	10 12 18 15	3 4 5 5	3 2 3 2	3 0 0 3	3 0 0 3	3 0 0 3	3 0 0 3	3 0 0 3	3 0 0 3	3 0 0 3	3 0 0 3	3 0 0 3	10.22 0.0 0.0 0.0
28	0 6 12 18	11.2 9.9 10.8 10.5	80 90 84 83	10.2 10.1 9.7 10.0	98 98 98 98	10148 10157 10181 10184	27 27 28 32	21 20 17 8	5 5 5 3	5 3 2 3	5 3 2 3	5 3 2 3	5 3 2 3	5 3 2 3	5 3 2 3	5 3 2 3	5 3 2 3	5 3 2 3	5 3 2 3	0 0 0 0
29	0 6 12 18	9.5 9.8 12.6 10.5	83 81 75 79	9.7 10.0 10.6 10.2	98 98 98 98	10185 10181 10200 10211	0 25 30 32	0 14 9 16	0 4 3 5	2 2 2 2	2 1 2 2	2 1 2 2	2 1 2 2	2 1 2 2	2 1 2 2	2 1 2 2	2 1 2 2	2 1 2 2	2 1 2 2	0.1 0.1 21.62 0.1
30	0 6 12 18	8.5 9.5 11.0 10.0	87 80 70 81	10.8 11.2 12.5 12.0	98 98 98 98	10229 10238 10258 10250	34 34 32 33	17 14 13 12	5 4 4 4	2 3 3 3	2 6 6 6	2 6 6 6	2 6 6 6	2 6 6 6	2 6 6 6	2 6 6 6	2 6 6 6	2 6 6 6	2 6 6 6	0 0 0 0
31	0 6 12 18	9.6 9.3 11.6 11.6	74 83 69 71	11.8 11.6 12.0 11.5	98 98 98 98	10248 10231 10229 10201	34 29 14 9	10 5 5 3	3 2 2 1	2 2 2 0	2 6 6 3	2 6 6 3	2 6 6 3	2 6 6 3	2 6 6 3	2 6 6 3	2 6 6 3	2 6 6 3	2 6 6 3	0 0 0 2

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	11.4	78	11.4	98	10199	11	6	2			6								.
	6	11.7	89	12.0	98	10176	15	8	3	2	1	8	8	0	2					.
	12	12.8	72	11.8	98	10176	16	14	4	2	1	8	3	7	2					.
	18	15.5	85	12.5	97	10164	35	7	3	2	1	3	2	0	6	2				.
2	0	12.6	85	12.0	98	10174	13	6	2			0	0	0	0	0				.
	6	12.0	92	12.0	96	10179	34	4	2	0	0	4	0	0	0	5	10	11		.
	12	16.2	67	12.4	97	10197	4	8	3	0	0	3	3	0	3	0				.
	18	13.9	77	13.0	97	10189	1	13	4	2	1	0	0	0	0	0				.
3	0	10.8	83	13.0	98	10170	0	0	0			0	0	0	0	0				.
	6	12.5	89	12.8	97	10150	25	10	3	0	0	0	0	0	0	0				.
	12	14.4	78	12.1	96	10111	24	13	4	2	1	8	8	5			10	00		.
	18	12.6	97	12.1	95	10046	22	12	4	3	2	8	3	7	2		61	62	3.0	.
4	0	10.5	87	11.5	97	9997	26	22	6*			8					60	62	7.0	.
	6	8.9	90	11.4	96	9991	32	30	7*	6	5	8	3	7	2		60	62	9.0	.
	12	9.5	82	11.2	98	10011	30	32	7*	6	6	8	3	7	2		25	86	2.0	.
	18	8.8	84	12.0	98	10020	29	26	6*	6	6	7	7	5	0	0				2.0
5	0	8.1	90	11.2	96	9988	24	40	3**			8					61	62	3.0	.
	6	9.3	93	11.7	96	9960	26	28	7*	6	6	8	3	7	2		61	62	7.0	.
	12	9.7	92	11.1	96	9985	24	16	5	6	5	8	4	7	2		60	62	4.0	.
	18	10.7	76	11.4	98	10019	27	14	4	3	2	7	7	5	0	0	02	22	5.0	.
6	0	9.7	83	11.0	98	10021	30	10	3			8								.
	6	8.7	95	11.2	96	9997	30	20	5	3	2	8	3	7	2		61	62	1.0	.
	12	12.0	95	10.8	96	9941	32	25	6*	6	4	8	6	7	2		61	62	7.0	.
	18	10.8	82	11.3	98	9949	30	26	7*	4	4	8	6	7	2		02	82	12.0	.
7	0	11.5	91	11.3	96	9949	3	26	6*			8					81	86	0.5	.
	6	10.4	91	11.7	96	9970	2	21	5	4	4	8	8	7			60	62	0.5	.
	12	11.3	87	11.5	97	9992	36	15	4	3	4	8	8	5			60	62	0.0	.
	18	11.2	91	12.2	97	10029	33	18	5	3	2	8	8	5			02	62	0.0	.
8	0	10.0	94	12.0	96	10050	28	12	4			8					60	62	1.0	.
	6	10.0	82	12.0	97	10075	28	29	7*	4	4	8	8	5			02	62	4.0	.
	12	11.0	72	11.8	98	10131	28	26	6*	6	5	8	7	2						.
	18	11.8	73	12.5	98	10171	26	13	4	3	3	8	7	5						.
9	0	11.3	86	12.2	98	10191	24	8	3			4								.
	6	11.2	85	12.2	97	10197	22	21	5	3	2	7	0	0	0	9				.
	12	14.5	84	12.5	97	10203	16	12	4	3	2	8	0	0	0	9				.
	18	14.9	82	12.8	97	10203	17	13	4	2	1	5	0	0	0	4				.
10	0	14.0	84	12.5	98	10200	14	14	4			4								.
	6	13.4	87	12.3	97	10192	14	17	5	2	1	0	0	0	0	0				.
	12	16.4	75	12.6	97	10160	16	14	4	2	1	0	0	0	0	0				.
	18	17.6	78	13.0	97	10123	16	19	5	2	1	0	0	0	0	0				.

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
11	0	12.5	84	12.0	98	10139	27	21	6*				8							.
	6	11.0	91	12.2	98	10148	23	17	5	3	2	8	8	5			01	62	2.0	.
	12	13.2	78	12.3	98	10166	26	13	4	2	1	7	4	5	7					.
	18	13.5	74	13.5	98	10189	31	6	2	2	1	4	0	0	0	6				.
12	0	11.4	81	12.5	98	10214	33	10	3				4							.
	6	10.9	75	12.7	98	10249	33	16	5	2	1	4	4	1	0	0				.
	12	11.7	76	13.7	98	10278	33	15	5	3	2	6	5	1	0	5				.
	18	11.5	72	14.0	98	10299	35	17	5	3	2	6	5	1	0	5				.
13	0	11.2	75	13.2	98	10312	36	12	4				0	0	0	0				.
	6	12.1	72	13.1	98	10320	36	10	3	2	1	2	0	0	0	1				.
	12	14.5	70	13.7	98	10329	2	8	3	1	1	2	0	0	0	4				.
	18	14.2	74	13.9	98	10320	34	15	4	2	1	1	0	0	0	5				.
14	0	13.0	69	13.5	98	10322	5	7	3				2							.
	6	13.9	79	13.6	98	10317	6	4	2	0	0	2	0	0	0	5				.
	12	18.0	67	14.0	98	10328	0	0	0	0	0	3	0	0	0	1				.
	18	16.2	74	15.5	98	10308	36	15	4	3	1	1	0	0	0	5				.
15	0	15.0	77	13.8	98	10319	6	17	5				0	0	0	0				.
	6	14.9	82	13.6	98	10297	6	11	4	0	0	0	0	0	0	0				.
	12	16.0	85	14.5	97	10283	3	13	4	2	1	0	0	0	0	0				.
	18	16.7	82	14.9	98	10247	2	17	5	2	1	0	0	0	0	0				.
16	0	16.5	81	14.5	97	10239	7	14	4				0	0	0	0				.
	6	14.6	87	13.1	96	10220	8	16	5	2	1	0	0	0	0	0	10	00		.
	12	17.8	82	14.5	96	10197	9	17	5	2	1	0	0	0	0	0	10	00		.
	18	16.4	93	14.4	97	10159	8	14	4	2	1	0	0	0	0	0				.
17	0	17.5	88	14.0	98	10160	9	19	5				0	0	0	0				.
	6	15.9	89	13.4	97	10145	10	16	5	2	1	0	0	0	0	0				.
	12	18.7	85	14.3	96	10138	10	15	5	2	1	3	0	0	0	2	10	10		.
	18	19.4	76	14.0	97	10110	16	13	4	2	1	8	8	0	2		02	91	0.9	.
18	0	15.0	90	13.7	98	10124	10	4	2				6				01	92	4.0	.
	6	15.2	97	13.5	93	10121	27	17	5	2	1	8	8	6			43	42	5.0	.
	12	13.7	90	13.5	97	10168	25	26	6*	3	3	2	0	0	0	1	01	42		.
	18	13.7	89	13.7	97	10187	26	24	6*	4	4	8	8	5						.
19	0	12.9	82	13.5	97	10206	10	15	5				4							.
	6	12.0	89	14.0	98	10206	27	14	4	3	2	4	4	5	0	0				.
	12	14.0	85	14.8	98	10220	27	12	4	2	1	5	5	5	0	0				.
	18	15.3	70	15.3	98	10216	29	12	4	3	1	4	4	1	0	0				.
20	0	11.5	89	15.5	98	10218	36	12	4				0	0	0	0				.
	6	10.8	84	15.2	98	10215	35	14	4	2	1	8	8	5						.
	12	12.7	73	14.7	98	10222	35	9	3	2	1	8	7	5						.
	18	11.8	91	14.9	98	10205	32	14	4	2	1	8	8	5						.

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FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	12.0	87	15.1	98	10207	34	12	4				8							.
	6	12.7	91	14.3	98	10207	36	10	3	2	1	8	8	5						.
	12	14.8	87	14.3	98	10212	8	12	4	2	1	8	8	6						.
	18	15.3	92	15.6	96	10203	33	13	4	3	1	0	0	0	0	0	10	00		.
22	0	14.5	89	15.4	98	10200	0	0	0				0	0	0	0				.
	6	15.0	91	14.9	98	10195	5	6	2	0	0	1	0	0	0	0				.
	12	18.4	84	14.7	98	10191	3	5	2	0	0	3	0	0	0	1				.
	18	16.0	81	14.5	98	10178	36	12	4	2	1	2	0	0	0	2				.
23	0	14.4	94	14.7	98	10172	4	12	4				0	0	0	0				.
	6	15.7	85	14.0	98	10168	9	10	3	2	1	0	0	0	0	0				.
	12	17.0	81	14.3	98	10163	9	12	4	2	1	0	0	0	0	0				.
	18	17.2	92	15.3	98	10143	9	16	5	2	1	1	0	0	0	2				.
24	0	14.7	85	14.3	98	10121	9	26	7*				0	0	0	0				.
	6	13.5	83	13.8	98	10151	11	26	6*	4	3	1	0	0	0	2				.
	12	15.3	89	13.9	97	10170	18	12	4	4	3	8	3	7	2					.
	18	14.0	95	14.2	95	10198	14	8	3	2	1	8	8	6			61	52	0.7	.
25	0	13.2	91	13.6	97	10225	30	11	4				4							.
	6	13.4	96	13.7	97	10248	32	3	1	2	1	3	0	0	0	1				.
	12	14.2	83	14.5	96	10262	32	8	3	0	0	8	8	6			10	11		.
	18	16.5	86	15.8	96	10271	35	10	3	2	1	2	0	0	0	1	10	00		.
26	0	14.4	96	14.6	97	10277	3	9	3				2							.
	6	14.5	95	14.3	93	10288	36	12	4	2	1	8	8	6			43	42		.
	12	18.0	83	14.4	95	10300	1	12	4	2	1	8	8	6			10	00		.
	18	16.8	88	15.4	97	10283	35	15	4	2	1	0	0	0	0	0				.
27	0	15.7	95	14.5	98	10286	2	14	4				0	0	0	0				.
	6	15.6	91	14.4	97	10282	3	10	3	2	1	0	0	0	0	0				.
	12	18.7	86	15.0	96	10280	3	5	2	0	0	1	0	0	0	1	10	22		.
	18	18.7	78	14.8	98	10263	33	10	3	2	1	2	0	0	0	4				.
28	0	14.8	94	14.7	96	10258	32	16	5				0	0	0	0	10	00		.
	6	16.2	87	15.4	97	10246	36	14	4	3	2	1	0	0	0	1				.
	12	17.5	81	16.6	97	10253	34	18	5	3	2	2	0	0	0	2				.
	18	17.4	85	16.7	97	10238	32	20	5	4	3	2	0	0	0	2				.
29	0	15.6	89	16.3	98	10235	36	18	5				0	0	0	0				.
	6	15.2	93	15.9	96	10228	36	16	5	3	2	3	3	5	0	0	10	00		.
	12	16.3	94	16.7	97	10237	25	10	3	3	2	0	0	0	0	0				.
	18	17.2	89	17.6	97	10227	36	18	5	3	2	0	0	0	0	0				.
30	0	15.7	92	17.0	97	10223	1	14	4				1							.
	6	17.2	93	15.7	96	10218	36	10	3	2	1	0	0	0	0	0	10	00		.
	12	17.5	95	15.7	91	10232	36	10	3	2	1	8	8	0	2		46	11		.
	18	17.2	95	16.2	97	10222	34	12	4	2	1	0	0	0	0	0	01	41		.

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FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	16.7	91	14.8	98	10231	2	12	3			0	0	0	0	0			.	
	6	17.0	95	15.9	96	10231	36	12	4	2	1	2	0	0	0	1	10	00	.	
	12	16.8	92	16.7	97	10243	36	11	4	2	1	3	0	0	0	1			.	
	18	17.0	91	16.2	97	10238	1	15	4	2	1	3	0	0	0	5			.	
2	0	15.4	98	16.0	91	10232	3	11	4									42	41	.
	6	15.3	97	14.8	91	10229	3	8	3	2	1	8	8	6				47	22	.
	12	18.2	86	15.5	96	10223	6	6	2	2	1	5	0	0	0	1	10	22	.	
	18	19.0	84	15.4	96	10200	1	9	3	2	1	5	0	0	0	1	10	00	.	
3	0	17.2	92	15.4	95	10190	5	8	2			0	0	0	0	0	10	22	.	
	6	16.3	99	14.5	95	10171	7	5	2	3	1	4	0	0	0	5	10	00	.	
	12	22.0	77	15.7	95	10156	13	9	3	0	0	8	0	0	0	7	10	20	.	
	18	17.2	96	15.0	95	10159	28	15	4	2	1	4	0	0	0	5	10	20	.	
4	0	16.1	93	16.0	96	10171	28	15	4			8						10	22	.
	6	15.5	91	15.8	96	10182	27	16	5	3	2	5	0	0	0	1	10	20	.	
	12	17.5	89	16.9	96	10183	18	12	3	2	1	8	6	8	2		10	20	.	
	18	16.0	85	15.5	98	10178	26	18	5	4	3	8	8	5			02	62	1.0	
5	0	16.2	93	16.9	97	10158	21	7	3			8					21	62	0.5	
	6	16.0	96	16.6	96	10132	23	12	4	3	2	8	8	6			20	52	0.7	
	12	15.9	95	16.5	96	10121	24	10	3	3	2	8	5	6	2		61	62	7.0	
	18	15.5	96	16.0	96	10082	14	3	1	0	0	8	8	6			64	62	11.0	
6	0	15.1	91	16.5	98	10048	25	22	6*			8					20	52	2.0	
	6	14.9	94	16.0	96	10036	29	7	3	2	1	8	8	5			60	62	3.0	
	12	15.4	82	16.3	98	10049	1	16	4	2	1	6	6	5	0	0			.	
	18	16.8	78	16.9	98	10075	34	16	5	3	2	4	4	1	0	0			.	
7	0	15.2	75	16.0	98	10085	32	15	4			1							.	
	6	15.5	80	15.8	98	10095	25	16	5	3	2	7	5	4	9	0			.	
	12	15.2	79	16.3	98	10109	27	19	5	4	3	4	2	2	3	0			.	
	18	15.4	70	16.7	98	10124	29	27	6*	4	4	7	7	1	0	0			.	
8	0	13.3	76	16.0	98	10135	29	21	5			3					21	62	0.0	
	6	14.7	69	16.2	98	10140	29	17	5	4	3	5	4	2	0	4	02	62	0.0	
	12	16.0	76	16.8	98	10146	25	13	4	3	2	4	4	2	0	0			.	
	18	15.1	77	16.9	98	10154	28	22	6*	4	4	7	7	5					.	
9	0	14.0	70	16.6	98	10156	28	20	5			4					01	62	2.0	
	6	13.1	79	16.6	98	10155	31	18	5	3	3	7	5	3	6	0	21	61	2.0	
	12	14.2	71	16.9	98	10168	31	21	6*	4	3	6	4	2	6	2	02	82	2.0	
	18	13.4	72	17.2	98	10174	32	24	6*	4	4	8	5	3	2		03	81	2.0	
10	0	13.6	67	17.0	98	10161	28	19	5			7					02	62	1.0	
	6	13.7	76	16.9	98	10133	27	18	5	4	3	8	4	3	6	2	21	62	2.0	
	12	13.7	83	16.5	98	10136	30	16	5	4	3	6	4	2	6	0	25	92	4.0	
	18	15.0	80	16.8	98	10150	32	22	6*	4	4	6	4	2	6	1	02	81	4.0	

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FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	13.0	84	16.9	98	10162	35	20	5				5					02 82	0.8
	6	13.5	79	16.7	98	10162	32	27	6*	4	5	6	4	9	6	1		25 82	3.0
	12	13.3	74	17.0	98	10182	32	25	6*	6	5	5	4	2	0	2		25 82	0.1
	18	14.8	74	17.0	98	10190	33	25	6*	5	5	6	6	3	0	0		02 82	0.4
12	0	12.9	76	17.0	98	10193	31	25	6*				3					25 81	0.1
	6	13.8	62	16.6	98	10182	32	25	6*	5	4	7	7	5				02 82	0.1
	12	13.8	67	17.0	98	10192	30	16	5	4	3	8	7	5				.	.
	18	13.7	74	16.8	98	10191	32	25	6*	5	4	8	8	5				.	.
13	0	13.5	69	16.8	98	10181	32	24	6*				6					.	.
	6	13.8	70	16.5	98	10169	33	31	6*	5	5	7	6	5	0	2		01 81	0.0
	12	12.8	76	16.5	98	10188	32	27	7*	6	6	6	5	2	0	1		02 82	0.0
	18	14.3	71	16.9	98	10191	32	27	6*	5	5	7	6	5	2	0		02 82	0.0
14	0	13.4	65	16.5	98	10203	32	23	6*				2					01 82	0.1
	6	13.7	73	16.8	98	10207	32	16	5	3	2	5	5	2	0	0		01 81	0.1
	12	15.5	80	15.9	97	10207	27	12	4	3	2	4	3	1	0	2		.	.
	18	17.7	76	17.0	97	10198	34	7	3	1	1	4	0	0	0	1		.	.
15	0	15.8	87	16.3	96	10208	18	5	2				3					10 00	.
	6	16.1	94	16.9	95	10208	27	6	2	1	1	7	7	0	9	0		10 00	.
	12	15.5	94	16.4	93	10235	29	6	2	1	1	8	8	6				43 22	.
	18	15.5	95	17.4	91	10231	31	6	2	0	0	8	8	6				45 44	.
16	0	14.8	99	16.2	91	10242	20	7	3				8	8	6			47 44	.
	6	16.5	93	16.5	96	10232	22	7	3	1	1	5	5	0	3	0		10 42	.
	12	18.4	85	17.2	96	10238	12	3	1	0	0	3	0	0	0	5		10 22	.
	18	19.2	84	17.2	96	10210	7	11	3	0	0	3	0	0	0	5		10 00	.
17	0	17.8	94	16.5	97	10191	14	12	4				4					.	.
	6	18.0	88	16.5	96	10169	16	14	4	1	1	0	0	0	0	0		10 00	.
	12	19.5	85	17.5	95	10163	28	9	3	1	1	8	8	6				10 00	.
	18	16.2	81	17.0	98	10182	31	16	5	4	3	8	4	7	2			02 62	0.1
18	0	15.4	76	16.6	98	10201	29	23	5				4					.	.
	6	15.2	78	16.8	98	10202	29	18	5	4	3	6	6	5	0	0		02 22	.
	12	15.6	79	16.7	98	10223	32	18	5	4	3	6	4	2	6	0		.	.
	18	15.1	70	17.1	98	10231	31	16	5	4	3	4	4	1	0	0		.	.
19	0	14.4	74	17.0	98	10238	32	16	5				2					.	.
	6	14.2	73	16.6	98	10239	31	12	4	3	2	5	5	2	0	0		.	.
	12	14.8	74	17.1	98	10242	29	14	4	2	1	4	3	1	9	0		.	.
	18	14.9	63	17.5	98	10239	31	13	4	3	2	5	5	5	0	0		.	.
20	0	14.4	73	16.8	98	10229	27	7	3				4					.	.
	6	14.6	72	16.2	98	10209	19	16	5	2	1	6	6	5	0	0		.	.
	12	16.8	65	16.7	97	10193	19	12	4	2	1	8	8	0	2			.	.
	18	16.8	77	16.7	97	10182	18	10	3	3	1	8	8	0	2			02 62	0.0

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FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	15.5	89	16.6	97	10167	23	18	5				8						.
	6	15.7	86	16.6	97	10162	27	11	4	3	1	7	7	0	2				.
	12	16.8	82	17.3	98	10162	27	8	3	2	1	3	3	0	9	0			.
	18	15.9	79	16.8	98	10150	36	3	1	0	0	8	8	0	2				.
22	0	16.5	83	16.9	98	10127	15	14	4				8						.
	6	15.5	87	16.5	97	10115	27	15	4	3	2	8	5	7	2		21	22	0.0
	12	16.0	95	16.5	96	10112	24	8	3	2	1	8	5	7	2		61	62	0.7
	18	15.2	91	16.4	96	10100	25	12	4	2	1	8	5	7	2		80	86	5.0
23	0	15.3	79	16.7	98	10100	24	9	3				9						.
	6	14.6	73	16.3	98	10080	25	12	4	2	1	2	2	1	0	1			.
	12	15.8	71	16.9	98	10062	34	3	1	2	1	4	4	0	9	0			.
	18	15.7	60	17.0	98	10050	3	6	3	2	1	2	0	0	0	2			.
24	0	13.8	77	16.3	97	10048	31	14	4				8				61	62	0.2
	6	11.7	93	16.5	96	10040	25	8	3	2	1	8	6	7	2		61	62	3.0
	12	14.8	78	16.6	97	10059	27	22	6*	3	2	8	3	7	2		60	62	2.0
	18	15.6	75	16.4	97	10090	29	32	7*	4	3	6	6	5	0	0			2.0
25	0	15.0	80	16.1	98	10110	27	24	6*	6	5	6							0.0
	6	14.8	89	16.4	97	10086	21	22	6*	5	4	6	6	0	3	0			0.0
	12	15.0	90	16.2	96	10069	21	24	6*	4	3	8	5	7	2		61	62	0.7
	18	15.4	97	16.2	96	10048	25	22	6*	4	3	8	4	7	2		60	62	3.0
26	0	15.2	78	16.0	98	10060	27	20	6*				7						0.2
	6	15.6	80	16.2	98	10077	27	20	6*	4	3	3	3	7	0	0	25	86	0.3
	12	17.1	75	16.0	98	10111	27	12	4	4	3	3	0	0	0	4			0.2
	18	17.5	77	16.5	98	10130	30	8	3	2	1	8	8	0	2				0.2
27	0	16.2	88	16.1	98	10149	13	12	4				6						.
	6	16.8	88	16.0	96	10156	20	14	4	2	1	8	8	0	2		10	22	.
	12	18.1	84	16.3	96	10171	18	14	4	2	1	3	3	0	3	0	10	22	.
	18	18.1	82	16.8	97	10185	30	14	5	2	1	3	0	0	0	2			.
28	0	16.0	90	16.5	98	10196	12	14	4				0	0	0	0			.
	6	16.6	90	16.4	96	10196	16	10	4	2	1	6	6	0	5	0	10	22	.
	12	19.0	86	16.7	96	10200	20	12	4	2	1	8	8	0	2		50	52	0.0
	18	18.6	91	17.4	96	10186	9	10	3	0	0	8	8	5			25	86	0.0
29	0	18.1	89	16.4	97	10154	12	14	4	0	0	0	0	0	0	0			.
	6	17.8	86	16.5	97	10110	14	18	5	2	1	8	8	5					.
	12	19.6	85	15.6	96	10098	19	8	2	0	0	8	4	6	2		10	22	5.0
	18	18.5	82	16.3	97	10101	25	16	5	3	2	8	4	5	2				5.0
30	0	16.8	87	16.1	97	10111	27	22	6*				8				80	86	0.5
	6	15.8	85	16.6	98	10140	27	18	5	4	3	8	3	5	2				0.6
	12	17.8	75	17.4	98	10159	25	10	3	2	1	8	2	7	2		03	22	.
	18	17.0	69	17.8	98	10140	36	6	2	2	1	5	0	0	0	1			.
31	0	17.0	78	17.4	98	10115	9	18	5				0	0	0	0			.
	6	16.6	79	16.2	97	10068	14	20	5	2	1	2	0	0	0	2			.
	12	19.4	79	16.6	97	10033	16	18	5	2	1	4	0	0	0	5			.
	18	17.6	78	16.5	97	10073	27	18	5	2	1	8	8	0	2		25	86	0.0

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FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
1	0	16.9	82	16.6	98	10102	21	21	5			9							.
	6	15.6	84	16.2	98	10122	22	24	6*	4	3	2	2	2	0	5			.
	12	16.5	73	16.4	98	10177	25	24	6*	4	3	4	4	2	0	0			0.0
	18	16.5	67	16.5	98	10200	27	18	4	4	3	1	0	0	0	2			.
2	0	15.1	70	16.6	98	10198	13	12	4			0	0	0	0	0			.
	6	16.0	76	16.4	97	10160	13	18	5	3	1	4	4	0	3	0			.
	12	19.2	79	16.6	97	10150	18	13	4	2	1	3	3	0	3	5			.
	18	18.3	79	16.9	98	10176	27	12	4	2	1	4	0	0	0	2			.
3	0	16.5	81	16.7	98	10197	23	16	5			0	0	0	0	0			.
	6	16.3	78	16.4	98	10199	20	22	5	2	1	1	0	0	0	1			.
	12	18.5	69	17.8	98	10196	3	11	4	0	0	0	0	0	0	0			.
	18	20.9	79	17.4	97	10108	4	20	5	2	1	3	3	0	3	0			.
4	0	20.8	77	16.7	97	10066	12	18	5			0	0	0	0	0			.
	6	19.6	82	16.6	97	10068	18	22	6*	2	1	8	3	5	1				.
	12	18.1	86	16.9	96	10112	25	20	6*	3	2	6	6	0	8	0	10	22	.
	18	17.3	80	16.9	98	10150	27	18	5	3	2	8	8	0	2				.
5	0	16.1	81	16.7	98	10158	32	10	3			6							.
	6	16.3	87	16.5	97	10167	22	14	4	2	1	8	3	5	2	1	25	62	0.0
	12	16.2	83	17.3	97	10190	27	15	4	3	2	3	2	3	9	0	01	62	0.2
	18	16.6	76	16.6	97	10220	25	26	6*	3	2	6	4	2	9	0			0.2
6	0	15.7	77	17.0	98	10236	27	15	5			2							.
	6	16.8	78	17.0	98	10249	24	13	4	2	1	5	3	2	0	2			.
	12	17.7	63	17.4	98	10236	14	11	4	2	1	2	0	0	0	9			.
	18	17.9	72	17.7	98	10194	6	14	4	2	1	0	0	0	0	0			.
7	0	17.5	81	16.5	98	10154	11	19	5			2							.
	6	16.9	86	16.8	97	10116	18	18	5	3	2	7	7	0	2				.
	12	17.3	79	17.0	98	10119	25	14	4	2	1	6	4	0	7	9			.
	18	17.0	90	17.0	98	10112	0	0	0	0	0	7	3	2	7	0			.
8	0	16.6	77	16.3	98	10108	21	21	5			0	0	0	0	0			.
	6	15.5	85	16.5	97	10109	22	23	6*	4	3	6	6	0	7	0			.
	12	17.1	80	16.4	97	10120	24	19	5	5	4	6	3	2	3	0			.
	18	16.4	82	16.5	97	10137	24	22	6*	6	4	5	3	4	6	0	01	82	0.0
9	0	16.0	75	16.6	98	10153	26	19	5			4							.
	6	16.0	76	16.5	98	10165	26	20	5	4	3	4	3	4	3	0			.
	12	16.0	70	17.2	98	10188	29	8	3	1	1	3	0	0	0	6			.
	18	16.4	73	17.8	98	10192	32	9	3	1	1	6	3	0	7	6			.
10	0	15.9	71	16.8	98	10202	34	8	3			2							.
	6	15.3	74	17.1	98	10212	33	8	3	1	1	4	4	1	0	0			.
	12	16.8	69	17.5	98	10221	33	9	3	1	1	4	3	1	0	1			.
	18	15.6	68	17.2	98	10210	34	10	4	2	1	3	2	1	0	1			.

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	14.2	76	16.9	98	10204	1	16	5				0	0	0	0			.
	6	14.8	72	17.0	98	10196	7	9	3	1	1	3	0	0	0	2			.
	12	15.7	71	16.9	98	10194	4	12	4	1	1	6	0	0	0	6			.
	18	16.5	72	17.5	98	10175	1	20	5	2	1	4	0	0	0	5			.
12	0	16.8	78	16.9	98	10171	5	14	4			4							.
	6	17.0	81	16.9	97	10149	6	19	5	2	1	8	5	0	7	2			.
	12	16.8	83	16.8	97	10151	6	14	4	3	2	8	8	0	2				.
	18	17.3	85	17.2	96	10151	4	12	4	2	1	8	8	0	2		61	22	0.0
13	0	16.5	80	16.2	97	10153	11	12	4			6							.
	6	15.9	91	16.5	96	10151	13	6	3	2	1	6	1	1	0	2	10	22	.
	12	17.5	68	16.6	97	10161	14	3	1	0	0	6	6	0	6	0			.
	18	18.0	77	17.2	97	10156	5	6	2	0	0	3	3	0	8	0			.
14	0	17.5	91	16.9	98	10170	9	9	3			8							.
	6	17.0	90	16.9	96	10170	16	8	3	0	0	0	0	0	0	0	10	00	.
	12	18.7	84	16.9	96	10171	12	8	3	0	0	0	0	0	0	0	10	00	.
	18	18.5	87	17.3	96	10149	9	13	4	1	1	3	0	0	0	2	10	00	.
15	0	18.7	78	16.5	98	10133	13	11	4			6							.
	6	16.9	88	17.0	96	10109	16	12	4	1	1	6	6	5	0	0	81	22	2.0
	12	17.4	76	16.7	98	10120	23	12	4	3	2	8	8	5			03	62	1.0
	18	18.5	71	16.1	98	10119	27	5	2	1	1	4	4	5	0	0			1.0
16	0	16.5	86	17.0	98	10111	17	10	3			4							.
	6	15.8	87	16.9	97	10088	22	22	6*	3	2	6	6	0	7	0			.
	12	15.1	89	16.4	98	10109	26	24	6*	5	4	7	5	3	6		25	82	0.6
	18	16.7	70	16.5	98	10105	27	24	6*	7	6	3	3	0	9	0			0.6
17	0	16.6	75	16.4	98	10092	25	30	7*			8					21	62	7.0
	6	16.2	74	16.5	98	10088	25	25	6*	7	6	6	3	3	6	0			7.0
	12	16.3	73	16.4	98	10111	27	18	5	6	5	6	4	5	6	0			.
	18	16.4	85	17.4	98	10114	29	16	5	5	3	3	3	1	0	0			.
18	0	15.0	69	17.0	98	10111	30	14	4			5							.
	6	15.0	71	16.8	98	10101	31	8	3	2	1	6	5	4	9	0	21	22	0.0
	12	16.0	70	17.2	98	10101	30	14	4	1	1	7	4	2	6	0			.
	18	15.7	69	17.0	98	10101	32	10	3	2	1	5	3	1	4	6			.
19	0	15.0	80	17.0	98	10104	35	8	3			4							.
	6	15.4	75	16.7	98	10100	9	4	1	0	0	6	4	4	9	0			.
	12	16.2	70	17.0	98	10102	36	8	2	0	0	8	3	2	6				.
	18	16.0	71	17.2	98	10114	30	11	4	2	1	6	2	5	9	0			.
20	0	14.3	89	17.0	98	10123	31	16	5			6							0.5
	6	15.3	75	16.6	98	10138	29	17	5	3	2	5	2	1	9	0			0.5
	12	13.2	78	16.9	97	10151	31	16	5	3	2	6	5	3	6		80	62	0.6
	18	14.9	68	16.9	98	10164	30	26	6*	3	2	6	3	2	6				0.6

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	14.0	84	16.5	98	10174	28	22	6*			5							0.3
	6	14.5	72	16.6	98	10174	30	28	6*	4	3	4	4	3	0	0			0.3
	12	15.5	65	16.6	98	10178	28	16	5	3	2	8	3	5	2				.
	18	15.2	81	17.0	96	10155	22	10	3	3	2	8	4	7	2		10	22	.
22	0	15.1	85	16.7	96	10120	22	16	4			8					51	52	0.0
	6	13.5	84	16.6	96	10087	22	8	3	2	1	8	4	7	2		61	62	1.0
	12	13.5	86	16.5	96	10061	22	10	4	2	1	8	8	0	2		24	52	0.1
	18	13.6	88	16.5	98	10051	2	12	4	2	1	8	4	5	2				0.1
23	0	13.4	78	16.5	98	10037	4	12	4			8							.
	6	14.3	69	16.4	98	10026	36	11	4	2	1	5	3	5	9	0			.
	12	14.5	68	16.8	98	10041	32	12	4	2	1	2	2	1	0	0			.
	18	15.4	73	16.6	98	10059	29	16	5	2	1	5	5	4	0	0			.
24	0	14.4	86	16.5	98	10062	32	12	4			8					25	82	0.3
	6	14.8	70	16.2	98	10062	34	12	4	2	1	6	3	2	0	6	25	81	2.0
	12	14.7	79	16.6	98	10084	34	11	4	2	1	0	0	0	0	0	01	81	15.0
	18	15.3	70	16.8	98	10123	34	14	4	2	1	2	2	1	0	0			15.0
25	0	14.7	70	16.2	98	10149	32	9	3			3							.
	6	14.8	91	16.4	98	10152	32	14	4	2	1	8	4	7	2		25	82	9.0
	12	15.1	68	16.6	98	10159	29	10	4	2	1	4	2	2	0	2			0.7
	18	15.5	66	16.7	98	10151	32	11	4	2	1	7	7	0	1	0			0.7
26	0	14.1	80	16.5	98	10129	11	8	3			8							.
	6	13.2	87	16.4	96	10061	13	22	5	3	2	8	2	5	2		61	22	0.5
	12	13.4	96	16.5	96	9982	11	30	7*	5	4	8	4	7	2		61	22	1.0
	18	15.4	90	16.3	96	9926	13	26	6*	5	4	8	3	7	2		60	22	2.0
27	0	16.8	69	16.3	98	9919	18	22	6*			8							.
	6	14.4	82	16.1	97	9898	20	30	7*	6	5	8	5	7	2		60	22	0.7
	12	14.3	87	16.2	97	9917	20	36	8**	6	5	8	3	7	2		60	22	1.0
	18	13.7	86	16.0	96	9960	22	34	8**	7	6	8	3	7	2		50	52	1.0
28	0	14.2	82	15.8	96	9983	21	34	8**			8					50	52	0.0
	6	12.7	87	16.0	97	9993	20	34	8**	6	5	8	3	7	2				0.0
	12	14.6	78	15.9	97	10038	22	22	7*	6	5	7	3	8	3				.
	18	14.5	74	15.9	97	10055	22	21	6*	4	3	6	3	3	6	0	80	86	0.2
29	0	12.7	90	16.0	98	10072	22	18	5			0	0	0	0	0			.
	6	12.9	84	16.0	97	10072	22	18	5	3	2	4	4	2	0	1			.
	12	13.3	82	16.0	97	10086	22	22	6*	4	3	8	3	7	2		60	62	1.0
	18	13.6	80	15.9	97	10075	21	28	6*	5	4	8	4	7	2		60	62	1.0
30	0	14.0	93	15.9	96	9998	20	32	7*			8					81	86	11.0
	6	14.2	79	16.0	98	10082	34	18	5	5	4	6	3	2	0	5			10.0
	12	16.0	75	16.2	97	10130	32	14	4	3	2	8	3	7	2		80	86	0.1
	18	15.5	77	16.0	97	10147	31	14	4	3	2	8	3	7	2		60	62	2.0
31	0	14.1	85	15.8	97	10159	32	16	5			7					80	86	0.5
	6	14.1	69	15.8	96	10162	31	20	6*	4	3	7	3	7	2		60	62	1.0
	12	14.4	74	15.8	98	10172	31	30	7*	5	4	6	6	5	0	0			0.2
	18	14.4	74	15.5	97	10185	31	26	7*	6	5	8	8	5			80	86	0.3

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	14.1	69	15.6	98	10191	27	22	6*				8						.	
	6	13.6	83	15.4	98	10162	23	26	6*	5	4	8	3	7	2				.	
	12	14.8	71	15.6	97	10152	27	28	6*	5	4	8	4	7	2		60	62	2.0	
	18	13.6	93	15.5	96	10139	23	26	6*	7	6	8	5	7	2		60	62	3.0	
2	0	15.0	85	15.5	97	10108	23	22	6*				8				80	86	2.0	
	6	14.9	65	15.4	98	10081	27	22	5	5	4	5	5	2	0	0			4.0	
	12	15.5	70	15.6	98	10082	26	30	7*	5	4	6	4	2	6	0	01	86	0.0	
	18	14.9	70	15.6	98	10102	27	28	7*	6	5	7	4	2	9	5	02	86	0.0	
3	0	14.6	62	15.4	98	10100	27	20	5				5						.	
	6	12.3	94	15.6	96	10067	20	14	4	2	1	8	5	7	2		63	22	3.0	
	12	14.0	96	15.4	96	10003	26	16	5	3	2	8	6	7	2		61	66	2.0	
	18	12.9	82	15.5	98	10071	34	17	5	3	2	5	3	7	7	0	21	66	3.0	
4	0	13.9	73	15.3	98	10129	33	29	7*				3				25	81	1.0	
	6	14.2	69	14.9	98	10181	32	29	7*	6	5	6	4	2	9	0			1.0	
	12	13.2	76	15.1	97	10227	30	21	6*	6	5	7	5	7	2		80	82	0.0	
	18	14.9	66	14.4	98	10240	27	25	6*	5	4	6	4	2	7	1			0.0	
5	0	14.1	64	14.5	98	10229	26	19	5				4						.	
	6	13.6	88	14.4	97	10204	23	28	6*	6	5	7	6	7	2				.	
	12	14.6	68	14.9	98	10205	26	21	5	5	4	7	6	8	2				.	
	18	14.3	75	14.5	98	10198	25	23	6*	6	4	6	4	7	9	5			.	
6	0	14.0	68	14.6	98	10184	26	15	5				8						.	
	6	13.3	86	14.6	97	10157	23	19	5	4	3	5	4	5	8	1			.	
	12	14.7	76	14.7	97	10134	27	22	6*	4	3	5	3	1	8	1			.	
	18	13.5	89	14.6	97	10121	21	29	7*	6	4	7	5	5	3		80	22	0.5	
7	0	13.0	63	14.5	98	10131	31	21	6*				3				02	81	0.3	
	6	12.9	65	14.5	97	10136	29	23	6*	5	4	7	6	4	2	0	0	61	66	0.6
	12	13.5	61	14.3	98	10133	27	20	6*	6	4	5	2	1	0	6	02	86	0.4	
	18	13.0	80	14.4	96	10099	28	32	7*	7	5	7	6	7	2		82	82	2.0	
8	0	12.8	76	14.4	98	10085	28	26	6*				6				02	82	0.9	
	6	12.6	69	14.3	98	10101	29	28	7*	8	6	5	3	2	0	1			0.9	
	12	13.0	68	14.4	98	10131	31	21	6*	6	4	4	3	2	7	2	02	81	0.2	
	18	13.1	64	14.0	98	10143	29	20	6*	5	3	5	3	9	6	0	25	86	0.3	
9	0	12.6	70	14.0	98	10166	34	11	4				2				02	81	3.0	
	6	13.2	66	13.6	98	10178	30	18	5	3	1	3	2	2	4	0	03	81	3.0	
	12	13.8	68	14.0	98	10198	31	12	4	3	2	6	5	7	2		81	22	0.5	
	18	14.5	64	13.9	98	10186	27	10	3	2	1	3	2	2	4	2			0.5	
10	0	12.7	69	13.8	98	10174	26	19	5				4						.	
	6	11.8	84	13.8	96	10158	26	24	6*	5	4	7	6	5	7		81	62	0.1	
	12	12.3	59	14.1	98	10182	29	12	4	3	2	4	2	1	9	9	01	82	0.8	
	18	12.8	56	13.9	98	10179	28	10	3	2	1	4	3	2	4	0			0.8	

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Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	11.9	70	13.8	98	10179	27	17	5			3							.
	6	12.5	59	13.6	98	10174	27	18	5	3	2	5	3	2	4	0			.
	12	13.9	66	13.9	98	10184	25	18	5	3	2	5	3	2	9	4	02	88	2.0
	18	12.9	70	14.0	98	10176	27	10	3	1	1	5	2	2	4	1	25	11	3.0
12	0	12.0	72	13.8	98	10174	32	5	2			0	0	0	0	0			.
	6	12.0	65	13.7	98	10159	35	6	2	1	1	4	3	2	0	5			.
	12	12.5	71	14.0	98	10169	28	6	2	0	0	5	3	2	6	5			.
	18	12.1	71	13.9	98	10164	35	11	4	2	1	2	1	1	0	1			.
13	0	11.8	71	13.9	98	10181	36	8	3			0	0	0	0	0			.
	6	11.1	77	13.7	98	10180	12	8	3	2	1	5	4	4	7	2			.
	12	12.7	64	14.0	98	10192	13	7	3	1	1	2	2	0	6	0			.
	18	13.7	65	13.9	98	10161	8	14	4	1	1	6	0	0	0	6			.
14	0	11.4	82	13.5	98	10113	13	19	5			5							.
	6	12.1	97	13.8	95	10018	14	18	5	2	1	8	5	7	2		61	66	8.0
	12	14.2	83	13.9	97	10017	29	23	6*	3	2	8	5	7	2		20	65	3.0
	18	13.4	76	13.7	97	10082	31	15	4	4	3	6	4	4	0	4			3.0
15	0	12.6	70	13.4	98	10112	30	18	5			6							.
	6	11.8	65	13.5	98	10126	27	12	4	1	1	4	2	2	4	1			.
	12	13.0	63	13.4	98	10126	30	14	4	3	2	8	3	7	2				.
	18	11.5	79	13.5	98	10101	36	15	4	2	1	8	6	5	2				.
16	0	11.6	68	13.3	98	10118	35	12	4			8							.
	6	11.9	69	13.5	98	10139	33	9	3	2	1	6	5	4	7	1			.
	12	13.1	66	13.5	98	10163	31	14	4	2	1	3	2	2	0	9	25	82	0.1
	18	12.8	66	13.7	98	10183	31	12	4	2	1	3	2	2	0	4			0.1
17	0	11.9	62	13.5	98	10197	36	13	4			2							.
	6	11.5	65	13.5	98	10197	4	10	3	2	1	6	5	5	2	0			.
	12	12.2	54	13.5	98	10210	2	10	3	2	1	4	0	0	0	5			.
	18	12.4	57	13.7	98	10209	36	12	4	2	1	6	4	5	3				.
18	0	11.6	68	13.4	98	10219	36	10	3			7			0	1			.
	6	10.4	77	13.4	98	10240	33	16	5	2	1	4	4	2	0	0	25	82	0.1
	12	12.5	68	13.5	98	10279	34	14	4	2	1	2	2	1	0	0			.
	18	12.5	67	13.5	98	10310	34	20	5	3	2	3	3	5	0	0	25	82	0.1
19	0	12.3	64	13.3	98	10342	34	14	4			6							.
	6	12.5	68	13.1	98	10364	30	14	4	2	1	8	8	0	2				.
	12	12.5	62	13.3	98	10371	27	14	4	2	1	8	8	0	2				.
	18	12.3	75	13.5	98	10340	27	18	5	2	1	6	6	5	0	0			.
20	0	12.5	73	13.3	98	10315	25	22	6*			6							.
	6	13.0	87	13.4	96	10292	25	22	6*	3	2	8	8	0	2		10	22	.
	12	14.0	82	13.4	97	10280	27	24	6*	4	3	8	4	5	2		20	52	0.0
	18	13.9	88	13.5	97	10269	27	22	6*	4	3	8	5	7	2				0.0

1986 SEPTEMBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
21	0	13.6	87	13.5	97	10248	27	18	5				8						.
	6	12.6	90	13.5	96	10207	23	28	7*	5	4	7	7	0	2		10	22	.
	12	14.0	84	13.6	96	10195	27	24	6*	5	4	8	8	0	2		10	22	.
	18	14.0	85	13.5	96	10189	27	24	6*	6	5	8	8	0	2		50	22	0.1
22	0	13.9	86	13.5	98	10188	27	22	6*				8						0.0
	6	14.0	87	13.3	97	10180	27	20	5	4	3	8	8	0	2				0.0
	12	14.4	88	13.6	96	10180	27	20	5	4	3	8	5	7	2		20	52	0.0
	18	14.0	93	13.7	96	10170	27	24	6*	4	3	8	6	7	2		50	52	0.3
23	0	13.5	95	13.4	96	10170	27	18	5				8				51	22	0.1
	6	14.2	91	13.7	97	10172	27	18	5	3	2	8	8	0	2				0.3
	12	14.7	85	13.6	97	10185	27	18	5	3	2	8	2	7	2				.
	18	14.1	82	13.6	98	10191	29	14	4	3	2	8	4	7	2				.
24	0	13.4	85	13.7	97	10196	31	12	4				8						.
	6	12.4	75	13.5	98	10208	34	18	4	2	1	5	3	1	0	1			.
	12	12.4	77	13.6	98	10231	36	18	5	3	2	1	1	1	0	0			.
	18	12.6	70	13.4	98	10234	34	18	5	3	2	3	3	5	0	6			.
25	0	12.2	68	13.2	98	10243	36	18	5				7						.
	6	11.6	68	13.1	98	10239	36	14	4	2	1	3	3	8	0	0			.
	12	11.8	65	13.5	98	10248	34	12	4	2	1	2	2	1	0	0			.
	18	12.5	75	13.5	98	10228	34	14	4	2	1	6	6	0	5	0			.
26	0	12.6	75	13.2	98	10222	32	14	4				8						.
	6	12.4	92	13.3	97	10201	29	12	4	2	1	8	7	0	2				.
	12	13.7	71	13.4	96	10208	32	14	4	2	1	8	4	6	2		50	52	0.1
	18	12.4	73	13.3	98	10204	34	8	3	2	1	4	4	5	0	0			0.1
27	0	12.4	74	13.0	98	10214	32	6	2				6						.
	6	12.7	75	12.6	98	10211	0	0	0	0	0	8	5	7	2		21	62	0.2
	12	11.3	95	13.6	96	10232	18	8	3	2	1	8	5	7	2		61	62	3.0
	18	12.7	87	13.2	97	10240	16	12	4	2	1	8	6	7	2		60	62	3.0
28	0	12.9	88	13.1	97	10272	18	10	3				8						0.0
	6	12.8	85	13.1	97	10278	18	12	4	2	1	8	3	7	2				0.0
	12	14.2	82	13.5	96	10296	22	14	4	2	1	4	0	0	0	5	10	22	.
	18	14.4	89	13.4	96	10280	23	14	4	2	1	4	0	0	0	5	10	22	.
29	0	14.1	90	13.1	96	10278	24	18	5				0	0	0	0	10	22	.
	6	14.3	95	13.4	96	10268	25	22	6*	4	3	8	7	0	2		10	22	.
	12	14.7	91	13.4	96	10287	27	18	5	4	3	8	8	5			10	22	.
	18	14.0	91	13.5	97	10299	30	14	4	3	2	8	4	7	2				.
30	0	13.2	91	13.4	97	10319	33	14	4				8						.
	6	12.8	95	13.3	96	10319	30	8	4	2	1	8	8	6			50	52	0.0
	12	13.7	93	13.5	97	10322	22	14	4	2	1	8	4	7	2		02	52	0.0
	18	13.8	82	13.6	97	10306	24	8	3	2	1	8	6	7	2				0.0



1986 OKTOBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	Tw	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R
11	0	14.2	89	13.5	95	10158	24	9	3				8					10 22	.
	6	13.2	83	13.5	98	10186	35	11	4				8					02 52	0.0
	12	13.6	81	13.5	98	10237	35	9	3	1	1	5	5	0	7	0			.
	18	13.3	80	13.6	98	10263	32	10	3	1	1	3	1	1	4	0			.
12	0	12.2	86	13.6	98	10291	6	4	2				0	0	0	0			.
	6	11.4	90	13.6	98	10301	9	12	4	2	1	4	4	0	2	0			.
	12	14.7	67	13.6	97	10303	12	10	3	2	1	4	0	0	0	6			.
	18	13.4	80	13.5	98	10278	11	17	5	3	1	0	0	0	0	0			.
13	0	12.5	75	13.5	98	10279	12	17	5				0	0	0	0			.
	6	10.1	92	13.4	97	10243	12	20	5				0	0	0	0			.
	12	11.3	82	13.4	97	10232	15	11	4	2	1	0	0	0	0	0			.
	18	13.7	86	13.4	96	10215	14	7	3	1	1	0	0	0	0	0	10 00		.
14	0	13.1	88	13.4	96	10214	18	9	3				0	0	0	0		10 00	.
	6	12.2	92	13.3	96	10208	17	8	3				0	0	0	0		10 00	.
	12	14.6	82	13.4	95	10198	13	8	3	2	1	3	0	0	0	1		10 00	.
	18	14.6	90	13.7	95	10183	14	10	3	0	0	0	0	0	0	0		10 22	.
15	0	14.2	88	13.3	96	10180	18	10	3				0	0	0	0		10 22	.
	6	14.4	90	13.5	96	10178	18	14	4				2					10 22	.
	12	14.8	91	13.5	96	10194	18	8	3	2	1	8	6	7	2			10 22	.
	18	14.8	93	13.5	91	10211	23	8	3	0	0							46 33	.
16	0	13.5	97	13.5	93	10221	36	12	3				8	8	6			43 22	.
	6	12.5	84	13.7	97	10243	2	18	5				8						.
	12	13.4	91	13.6	98	10270	36	14	4	2	1	1	1	1	0	6			.
	18	12.3	75	13.6	98	10287	34	16	5	3	2	0	0	0	0	0			.
17	0	13.5	74	13.4	98	10295	34	8	3				4						.
	6	12.5	78	13.5	98	10293	34	6	2	2	1	4							.
	12	12.8	76	13.4	98	10290	4	6	3	0	0	1	1	1	0	0	01 11		.
	18	12.4	80	13.6	98	10265	11	6	2	0	0	0	0	0	0	0			.
18	0	11.1	80	13.5	98	10232	13	16	5				0	0	0	0			.
	6	7.6	95	13.5	96	10185	13	18	5	2	1	8	8	5				10 22	.
	12	9.5	89	13.4	95	10134	13	24	6*	3	2	8	8	5				10 22	.
	18	10.3	87	13.5	95	10061	15	26	6*				8					10 22	.
19	0	11.7	95	13.6	95	9988	18	26	6*				8					61 62	1.0
	6	12.5	90	13.5	95	9920	18	28	7*				8					61 62	5.0

1986 NOVEMBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	Tw	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
11	0 6 12 18																			
12	0 6 12 18																			
13	0 6 12 18																			
14	0 6 12 18																			
15	0 6 12 18																			
16	0 6 12 18																			
17	0 6 12 18																			
18	0 6 12 18																			
19	0 6 12 18	9.0 9.8 11.0 10.2	84 93 95 89	10.1 10.1 10.2 10.1	97 96 96 98	10110 10018 10020 10061	23 20 22 24	32 38 34 20	7* 8** 8** 6*											
											7	6	8	6	7	2		60	62	4.0
																				4.0
20	0 6 12 18	9.7 8.7 7.9 8.0	87 95 91 95	10.2 10.0 10.3 10.3	98 96 96 98	10068 10051 10060 10102	9 36 32 29	10 12 26 20	3 4 6* 5											
											3	2	8	5	7	2		61	62	7.0
																		80	86	0.5
																		25	82	3.0

1986 NOVEMBER		FEUERSCHIFF " ELBE 1 "																		
Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	7.8	70	10.0	98	10131	27	20	5				3					25	81	0.4
	6	6.2	88	10.0	98	10123	20	22	6*				8							0.4
	12	7.2	74	10.0	98	10083	15	30	7*	3	2	7	3		2	9				0.0
	18	6.8	81	9.9	97	10062	13	26	6*				8					60	62	0.1
22	0	6.9	83	9.8	97	10030	15	26	6*				8							.
	6	6.7	84	9.8	97	9985	18	26	6*				8							.
	12	6.8	91	9.9	96	9943	18	28	7*	3	2	8	4	7	2		60	62	0.4	
	18	9.4	84	9.7	98	9940	21	20	5			0	0	0	0	0				1.0
23	0	9.0	85	9.9	97	9924	20	28	7*				8							.
	6	7.2	86	9.7	98	9929	22	26	6*				3							.
	12	6.8	88	9.8	98	9947	20	28	7*	4	3	3	3	1	0	0				.
	18	7.0	88	9.8	98	9956	18	26	6*				8							.
24	0	7.6	87	9.5	96	9972	22	30	7*				8					50	52	1.0
	6	8.0	92	9.7	96	10020	22	26	6*				8					60	62	2.0
	12	7.6	87	9.6	97	10032	21	28	7*	6	5	8	3	7	2					0.0
	18	9.6	86	9.6	97	10033	23	28	7*				8					60	62	2.0
25	0	9.9	94	9.5	96	10060	22	26	6*				8					61	62	2.0
	6	11.6	86	9.5	97	10088	22	26	6*				8					60	62	3.0
	12	11.2	92	9.5	96	10120	23	23	6*	6	4	7	4	7	2		10	52	0.4	
	18	11.0	88	9.5	98	10131	23	23	6*				8							0.4
26	0	10.7	85	9.5	98	10132	21	20	5				8							.
	6	10.8	86	9.5	98	10105	20	24	6*				8							.
	12	10.7	87	9.5	97	10112	23	25	6*	6	4	8	4	7	2		60	62	0.0	
	18	9.6	87	9.5	98	10156	24	20	5				4				01	62	0.0	
27	0	7.6	88	9.5	98	10185	23	24	6*				8							.
	6	9.1	79	9.5	98	10249	28	24	6*				5					25	62	1.0
	12	9.6	81	9.5	98	10311	23	20	5	5	3	2	2	2	0	0				.
	18	9.3	89	9.4	98	10333	22	20	5				4							.
28	0	8.1	91	9.4	97	10348	23	24	6*				3							.
	6	8.0	97	9.4	93	10347	23	22	6*				8	8	6			45	22	.
	12	7.6	90	9.5	94	10350	23	20	5	5	3	8	8	6				28	42	.
	18	7.0	93	9.4	96	10342	24	19	5				8					10	22	.
29	0	5.8	97	9.3	93	10328	23	17	5				8	8	6			47	22	.
	6	5.2	90	9.4	96	10302	23	18	5				8					10	22	.
	12	5.7	96	9.4	92	10299	23	17	5	3	2	8	8	6				45	22	.
	18	6.5	89	9.3	96	10303	23	13	4				8					10	42	.
30	0	5.5	96	9.2	93	10299	23	15	4				8	8	6			47	22	.
	6	4.1	97	8.8	91	10293	19	10	3				8	8	6			47	44	.
	12	2.5	94	9.3	95	10277	23	18	5	3	2	7	7	5				10	42	.
	18	5.9	92	8.6	96	10265	25	20	5				8					10	22	.

1986 DEZEMBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
1	0	5.3	93	9.0	95	10240	22	20	5				8					10	22	.
	6	4.8	94	8.8	95	10209	22	23	6*				8					10	22	.
	12	4.4	94	8.9	95	10189	22	26	6*	6	5	8	8	6				10	22	.
	18	5.2	94	8.8	95	10155	23	30	7*				8					10	22	.
2	0	9.6	86	8.8	98	10142	27	26	6*				4					01	62	0.0
	6	9.1	76	8.7	98	10194	29	34	8**				0	0	0	0	0			0.0
	12	9.0	66	8.7	98	10239	27	13	4	3	2	7	4	5	7	0				.
	18	7.7	86	8.8	96	10222	21	24	6*				8					10	22	.
3	0	10.0	93	8.8	96	10199	23	30	7*				8					10	22	0.0
	6	9.7	89	8.5	96	10206	23	27	6*				8					10	22	0.0
	12	8.8	85	8.8	96	10179	20	36	8**	7	6	5	0	0	0	6		10	22	.
	18	9.4	75	8.6	98	10164	22	30	7*				0	0	0	0				.
4	0	9.6	79	8.8	97	10157	23	38	8**				0	0	0	0				.
	6	9.2	91	8.6	97	10150	23	36	8**				8							.
	12	10.4	89	8.6	96	10162	23	34	8**	7	6	8	6	7	2			10	22	.
	18	10.2	92	8.6	97	10175	23	33	7*				8							.
5	0	10.1	85	8.5	97	10176	22	28	7*				8							.
	6	8.5	87	8.6	97	10159	22	31	7*				8							.
	12	9.4	81	8.6	96	10122	22	32	7*	7	6	7	0	0	0	6		10	22	.
	18	9.4	77	8.6	97	10087	22	37	8**				8							.
6	0	7.2	91	8.6	96	10099	24	19	5				8					61	22	0.9
	6	7.1	95	8.6	96	10101	24	27	6*				8					80	86	3.0
	12	8.5	69	8.6	98	10141	27	21	6*	6	5	5	4	3	9	0		25	82	0.1
	18	7.1	79	8.6	98	10180	27	15	4				4							0.1
7	0	7.8	82	8.5	98	10202	22	14	4				0	0	0	0				.
	6	5.7	93	8.6	96	10214	16	14	4									10	00	.
	12	3.5	85	8.1	93	10212	15	22	6*	3	2	8	8	6				47	42	.
	18	5.3	89	8.5	97	10175	14	24	6*				4					01	42	.
8	0	6.3	85	8.4	96	10153	16	26	6*				8					10	22	.
	6	8.1	91	8.5	96	10150	16	17	5				8					10	22	.
	12	8.1	91	8.2	96	10148	16	17	5	2	1	5	0	0	0	6		10	22	.
	18	9.1	90	8.6	96	10124	14	20	5				0	0	0	0		10	22	.
9	0	8.3	91	8.4	97	10101	14	21	5				0	0	0	0				.
	6	8.2	84	8.3	97	10093	16	18	5				0	0	0	0				.
	12	8.8	84	8.0	97	10117	18	20	5	3	2	0	0	0	0	0				.
	18	8.7	86	8.0	97	10156	22	28	7*				7							.
10	0	7.5	91	8.3	98	10215	25	28	7*				6							.
	6	5.5	89	8.1	98	10251	23	22	6*				0	0	0	0				.
	12	5.0	91	8.0	97	10271	20	22	6*	3	2	8	5	5	2					.
	18	7.0	93	8.3	96	10274	23	18	5				8					51	52	1.0

1986 DEZEMBER

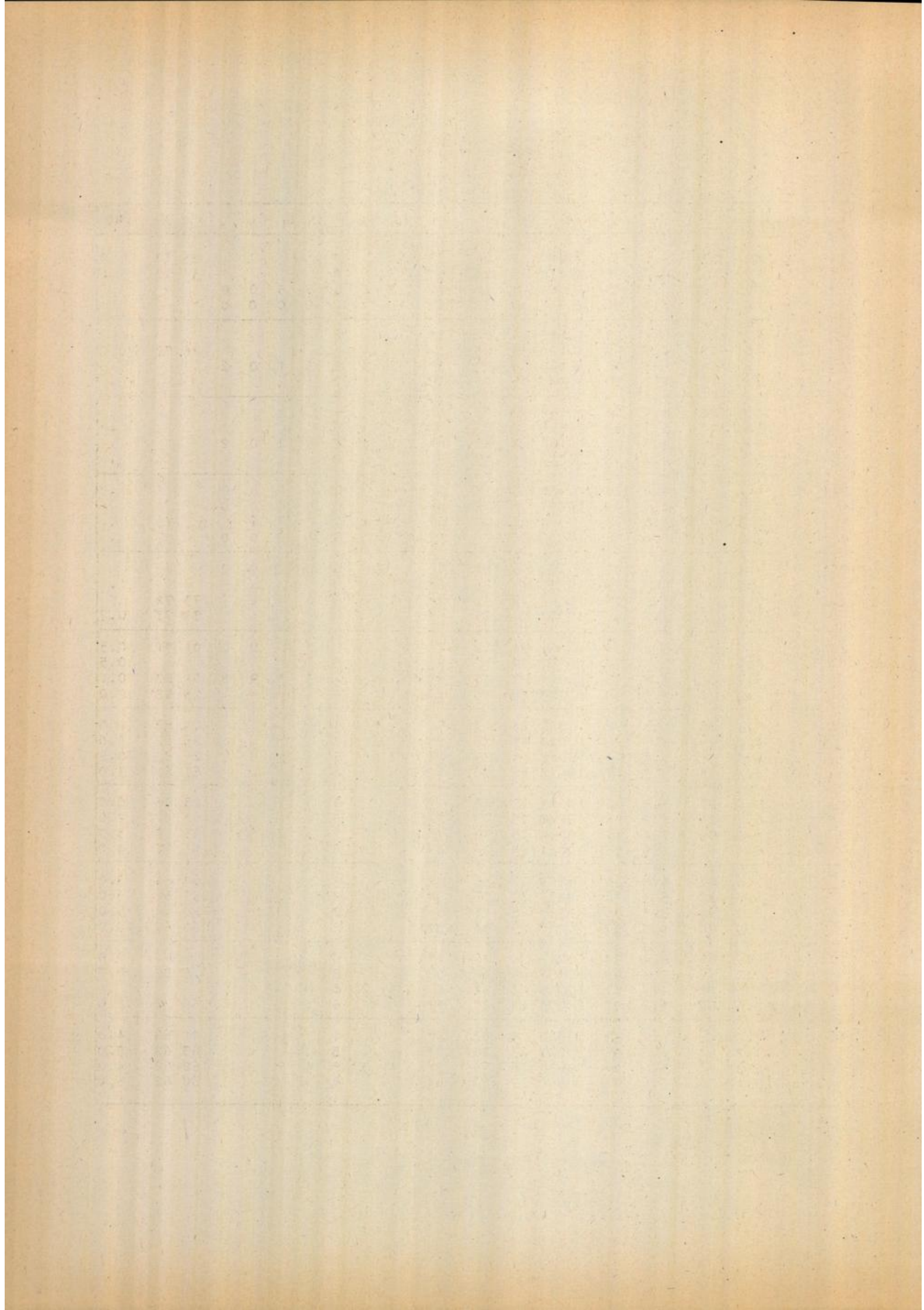
FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
11	0	7.8	80	8.0	98	10300	31	8	3				5						.	
	6	7.3	83	8.2	97	10309	25	12	4				0	0	0	0			.	
	12	4.2	94	8.0	93	10309	18	11	3	2	1	8	8	6			47	22	.	
	18	4.5	90	7.9	96	10286	16	22	6*				3				10	22	.	
12	0	4.2	85	7.8	97	10272	18	20	5				8						.	
	6	4.9	84	7.9	97	10255	18	18	5				8						.	
	12	4.5	81	7.8	96	10248	20	16	4	3	2	8	5	7	2		50	52	0.1	
	18	4.9	94	7.9	94	10225	20	12	4								10	22	0.1	
13	0	4.8	97	8.0	93	10191	18	14	4				8	8	6			45	22	0.0
	6	3.5	94	7.5	95	10138	13	24	6*				8					10	22	0.2
	12	2.0	87	8.0	96	10094	14	24	6*	4	3	8	5	7	2			10	22	.
	18	2.9	84	7.6	96	10049	14	30	7*				8					60	62	0.1
14	0	5.1	93	7.6	95	10039	22	22	6*				8					10	22	1.0
	6	7.6	82	7.7	97	10044	23	18	6*				8					80	62	2.0
	12	7.8	70	8.1	97	10087	27	28	7*	5	4	1	1	2	0	0				0.8
	18	7.1	71	7.7	98	10121	27	18	6*				3					25	82	1.0
15	0	7.0	70	7.8	98	10151	31	18	6*				4					25	82	0.2
	6	4.2	85	7.6	98	10153	23	20	5				2							0.2
	12	3.0	86	7.7	96	10128	18	20	5	3	2	8	6	7	1			10	22	.
	18	3.2	89	7.7	96	10039	18	32	7*				8					60	62	0.4
16	0	2.1	93	7.6	96	9915	16	30	7*				8					84	72	6.0
	6	7.0	85	7.7	97	9908	27	28	7*				8					62	62	8.0
	12	6.4	78	8.0	97	9938	27	26	7*	5	4	8	3	7	2			60	82	5.0
	18	7.6	77	7.7	97	9999	27	28	7*				6					26	72	5.0
17	0	6.1	80	7.7	97	10031	27	28	7*				7					25	82	0.3
	6	6.2	84	7.4	97	10051	27	28	7*				8					25	82	1.0
	12	8.4	69	7.5	97	10072	27	20	5	5	4	5	3	7	0	2		80	62	0.1
	18	6.6	87	7.4	97	10068	23	24	6*				4					25	81	1.0
18	0	6.7	89	7.6	97	10029	22	22	6*				8							0.0
	6	6.2	92	7.5	96	9919	20	30	7*				8					61	62	3.0
	12	7.5	81	7.6	97	9953	27	28	7*	7	6	5	3	7	2			25	82	0.8
	18	7.5	74	7.5	97	9943	23	30	7*				6					25	82	1.0
19	0	4.0	92	7.3	96	9768	16	26	7*				8					60	62	4.0
	6	4.5	85	7.2	97	9710	32	48	10**				8					25	62	7.0
	12	4.6	91	7.5	96	9863	33	28	7*	9	8	8	5	7	2			60	62	0.4
	18	6.3	76	7.3	97	9943	32	32	7*				8					60	62	3.0
20	0	5.6	75	6.9	98	9985	27	24	6*				1							0.1
	6	5.1	91	7.0	98	9990	23	12	4				8					26	72	2.0
	12	4.2	85	6.6	98	10012	20	8	3	2	1	5	2	1	0	6		26	72	0.4
	18	4.0	91	6.7	96	10015	23	14	4				8					83	72	1.0

1986 DEZEMBER

FEUERSCHIFF " ELBE 1 "

Tag	Zeit	T	U	T <sub>w</sub>	V	P	D	v	F	P <sub>w</sub>	H <sub>w</sub>	N	N <sub>h</sub>	C <sub>L</sub>	C <sub>M</sub>	C <sub>H</sub>	ww	W	R	
21	0	2.7	87	6.6	97	10010	9	28	7*				8				83	72	1.0	
	6	1.2	86	6.4	96	10018	5	24	6*				8				84	72	2.0	
	12	-0.3	75	6.2	98	10062	5	16	5	3	2	6	6	5	0	0			.	
	18	-1.3	68	6.3	98	10082	36	22	5			0	0	0	0	0			.	
22	0	-0.2	80	6.2	98	10102	36	22	6*				6						.	
	6	-0.6	74	6.2	98	10120	36	26	6*				6				26	72	0.0	
	12	1.8	75	5.3	98	10135	36	24	6*	5	3	5	3	1	0	2			.	
	18	3.2	56	5.2	98	10143	35	29	7*			2							.	
23	0	1.5	70	4.9	98	10152	2	24	6*				6						.	
	6	1.3	77	5.1	98	10158	36	27	7*				6						.	
	12	1.1	76	4.6	98	10183	1	25	6*	5	4	4	3	2	0	2			.	
	18	0.1	70	4.4	98	10217	1	17	5			8							.	
24	0	-0.1	73	4.6	98	10258	3	18	5				0	0	0	0	0		.	
	6	0.2	74	4.4	98	10291	3	12	4				0	0	0	0	0		.	
	12	0.4	77	4.6	98	10314	5	7	3	1	1	7	5	7	6				.	
	18	-0.5	73	3.6	98	10318	36	9	3			0	0	0	0	0			.	
25	0	-0.7	71	4.0	98	10309	16	11	5				0	0	0	0			.	
	6	-0.2	84	4.4	98	10235	19	25	6*				8						.	
	12	0.2	89	5.2	93	10149	18	30	7*	5	4	8	6	7	2		73	22	.	
	18	1.5	95	4.9	96	10072	21	25	6*			8					79	77	0.7	
26	0	6.3	85	5.0	98	10064	34	15	4				0	0	0	0	0	0	0	0.5
	6	6.2	74	5.1	98	10053	30	12	4				8							0.5
	12	5.7	81	4.9	98	10037	27	23	6*	5	3	6	3	3	9	2	01	82	0.1	
	18	5.0	74	5.0	98	10023	28	16	5			5					25	82	2.0	
27	0	5.4	78	5.2	98	10024	27	19	5				5				01	62	2.0	
	6	4.7	75	5.2	98	10023	31	26	7*				7				25	62	3.0	
	12	5.7	71	5.4	98	10068	31	25	6*	7	6	5	4	9	0	5	27	82	0.5	
	18	4.1	72	5.3	97	10073	28	18	5			8					61	62	3.0	
28	0	5.4	87	5.5	98	10061	27	32	7*				8				25	86	0.7	
	6	6.1	89	4.9	96	10058	29	22	6*				8				63	22	2.0	
	12	6.8	89	5.4	97	10061	28	30	7*	6	4	7	5	2	6		25	62	3.0	
	18	6.1	92	4.9	96	10031	24	26	6*			8					61	62	4.0	
29	0	7.8	92	5.8	96	9969	27	35	8**				8				63	62	8.0	
	6	8.5	87	5.3	96	9958	27	36	8**				8				61	62	9.0	
	12	8.0	82	5.3	96	9988	28	36	8**				8				60	62	5.0	
	18	6.6	77	5.3	97	10018	29	36	8**				8				60	62	10.0	
30	0	6.5	75	5.4	98	10042	26	26	7*				8						2.0	
	6	6.0	75	5.4	98	10058	29	18	5				8				25	82	0.3	
	12	5.3	82	4.7	97	10065	24	12	4	3	2	8	8	0	2				.	
	18	2.5	86	4.7	97	10005	15	22	6*			8					69	72	2.0	
31	0	7.4	88	5.4	98	9928	25	30	7*				4				21	62	4.0	
	6	7.2	84	5.2	96	9928	23	28	7*				8				63	62	5.0	
	12	6.2	94	5.6	96	9933	25	18	5	4	3	8	4	7	2		60	62	4.0	
	18	6.4	85	5.6	97	9968	27	20	6*			8					60	62	5.0	



MITTEL-, EXTREM- UND HÄUFIGKEITSWERTE

für die Feuerschiffe

J / E 3 - Borkumriff

Deutsche Bucht

Elbe 1



NORDSEE



FEUERSCHIFF BORKUMRIFF 1986  
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MONAT	LUFTTEMPERATUR (CELSIUS)									EXTREMTemperaturen			
	UHRZEIT					MONATS-				MAX.	DATUM	MIN.	DATUM
00	03	06	09	12	15	18	21	MITTEL	STREUUNG				
JAN.	2.7	2.7	2.6	2.7	3.1	3.1	3.0	2.8	2.8	2.4	7.0 AM 19. UM	18 UHR	-3.3 AM 9.,10.
FEB.	-1.7	-1.8	-2.0	-1.8	-1.7	-1.4	-1.5	-1.6	-1.7	1.5	2.3 AM 1. UM	12 UHR	-4.8 AM 26. UM
MAR.	1.8	1.6	1.6	1.7	2.3	2.6	2.6	2.2	2.0	1.7	5.5 AM 18.,19.,27.		-2.2 AM 1. UM
APR.	4.3	4.1	4.0	4.5	5.0	5.2	5.0	4.5	4.6	2.0	9.0 AM 30. UM	18 UHR	-4 AM 12. UM
MAI	9.6	9.5	9.7	9.9	10.6	10.8	10.7	10.1	10.1	1.5	14.7 AM 21. UM	0 UHR	6.7 AM 5. UM
JUNI	12.3	12.2	12.4	12.9	13.5	13.7	13.5	13.1	12.9	2.4	18.5 AM 17. UM	12 UHR	7.6 AM 4., 5.
JULI	14.8	14.8	14.9	15.5	15.6	16.0	15.6	15.2	15.3	1.6	19.6 AM 3. UM	15 UHR	12.2 AM 10. UM
AUG.	15.1	15.0	15.0	15.2	15.6	15.8	15.5	15.2	15.3	1.6	21.0 AM 14. UM	12 UHR	11.2 AM 29. UM
SEP.	12.5	12.5	12.7	12.9	13.1	13.3	13.0	12.7	12.8	1.1	15.8 AM 2. UM	3 UHR	10.5 AM 11. UM
OKT.	11.8	11.7	11.4	11.4	12.0	12.4	12.2	11.7	11.8	1.8	15.5 AM 10.,14.		7.7 AM 20. UM
NOV.	9.0	8.7	8.7	8.7	9.1	9.3	9.1	8.9	8.9	1.5	11.7 AM 11. UM	12 UHR	4.0 AM 30. UM
DEZ.	6.2	6.2	6.1	6.1	6.2	6.2	6.0	6.2	6.2	2.5	10.6 AM 4. UM	15 UHR	.0 AM 21.,24.
JAHR	8.2	8.1	8.1	8.3	8.7	8.9	8.7	8.4	8.4	1.8			

MONAT	WASSERTEMPERATUR (CELSIUS)				TEMPERATURDIFFERENZ LUFT MINUS WASSER		EXTREMTemperaturen					
	UHRZEIT				MONATS-		MAX.	DATUM	MIN.	DATUM		
00	06	12	18	MITTEL	STREUUNG							
JAN.	5.4	5.4	5.3	5.4	5.4	.7	-2.5	2.6	6.7 AM 1. UM	0 UHR	4.0 AM 27.,28.	
FEB.	2.5	2.5	2.4	2.4	2.4	.8	-4.1	1.1	4.6 AM 1. UM	0 UHR	1.4 AM 27.,28.	
MAR.	1.6	1.6	1.6	1.6	1.6	.4	.5	1.5	2.8 AM 31. UM	18 UHR	1.0 AM 13.,14.,16.	
APR.	4.2	4.1	4.3	4.3	4.2	1.0	.3	1.3	6.4 AM 30. UM	15 UHR	2.7 AM 1., 2.	
MAI	9.0	9.0	9.2	9.3	9.1	1.6	1.0	1.5	11.7 AM 30.,31.		6.2 AM 1. UM	
JUNI	13.4	13.5	13.6	13.7	13.6	1.5	-6	1.8	15.7 AM 30. UM	0 UHR	11.5 AM 5., 6., 7.	
JULI	16.2	16.2	16.3	16.3	16.3	.4	-1.0	1.4	17.5 AM 3. UM	12 UHR	15.3 AM 6. UM	
AUG.	17.4	17.4	17.4	17.5	17.4	.4	-2.1	1.4	18.2 AM 3., 6.		16.3 AM 31. UM	
SEP.	14.9	14.9	14.9	14.9	14.9	.6	-2.1	1.1	16.4 AM 1. UM	3 UHR	14.1 AM 26.,27.	
OKT.	13.5	13.5	13.5	13.5	13.5	.7	-1.7	1.5	14.7 AM 1. UM	15 UHR	12.0 AM 31. UM	
NOV.	10.6	10.6	10.6	10.5	10.6	.7	-1.6	1.4	12.1 AM 1. UM	0 UHR	9.2 AM 30. UM	
DEZ.	8.3	8.3	8.3	8.2	8.3	1.1	-2.1	2.1	9.6 AM 1., 6., 7.		6.6 AM 24. UM	
JAHR	9.8	9.7	9.8	9.8	9.8	.8	-1.3	1.6				

MONAT	LUFTDRUCK(1000+Δp HPA)									BEWÖLKUNG (ZEHNTTEL)									
	UHRZEIT					MONATS-				UHRZEIT					MONATS-				
00	03	06	09	12	15	18	21	MITTEL	STREUUNG	00	03	06	09	12		15	18	21	MITTEL
JAN.	4.8	4.9	4.9	5.4	5.4	4.9	4.8	4.8	5.0	11.5	7.5	7.6	7.2	8.3	8.0	8.6	8.2	7.0	7.8
FEB.	22.1	21.9	21.9	22.5	22.6	22.2	22.2	22.6	22.2	8.7	6.0	6.4	6.1	6.7	6.5	5.7	6.1	5.6	6.1
MAR.	13.2	12.9	12.5	12.9	12.7	12.3	12.2	12.4	12.6	13.8	5.5	6.6	7.2	7.7	7.2	7.0	6.6	4.8	6.6
APR.	11.6	11.4	11.7	12.3	12.5	12.4	12.3	12.6	12.1	8.8	5.7	5.6	7.3	6.5	7.6	7.3	6.8	6.9	6.7
MAI	16.5	16.1	16.3	16.7	16.8	16.7	16.4	16.5	16.5	5.5	5.0	5.9	6.3	6.0	5.7	5.2	5.6	5.6	5.7
JUNI	18.0	17.7	18.0	18.4	18.4	18.3	17.9	18.2	18.1	9.0	4.1	5.4	5.8	5.9	5.9	5.3	4.8	5.0	5.3
JULI	16.8	16.2	16.0	16.3	16.6	16.8	16.6	16.7	16.5	5.7	6.4	7.5	8.1	8.0	7.8	7.4	7.3	7.4	7.5
AUG.	13.0	12.7	12.7	13.3	13.8	13.9	13.5	13.6	13.3	7.2	5.6	6.6	7.6	7.6	6.7	6.7	7.3	7.5	7.0
SEP.	21.2	20.7	20.4	20.9	21.2	21.2	21.2	21.6	21.0	7.2	6.6	6.2	7.8	7.8	7.8	7.6	7.4	6.3	7.2
OKT.	15.8	15.2	15.3	16.0	15.6	14.9	15.0	15.2	15.4	12.4	6.2	6.8	7.9	7.1	7.1	7.7	7.9	6.1	7.1
NOV.	16.0	15.8	15.3	15.5	15.2	15.1	15.9	16.3	15.6	10.5	7.5	7.1	8.4	8.6	8.5	8.3	7.8	7.2	7.9
DEZ.	11.7	11.5	11.5	12.1	12.2	11.6	11.8	11.4	11.7	11.1	6.7	7.7	7.4	8.6	8.8	8.5	8.4	7.5	7.9
JAHR	15.1	14.7	14.7	15.2	15.3	15.0	15.0	15.2	15.0	9.3	6.1	6.6	7.3	7.4	7.3	7.1	7.0	6.4	6.9

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.	25	13	9	6	0	0	23	19	5	141.9	84	
FEB.	16	5	11	2	0	0	1	1	0	1.8	76	
MAR.	14	5	4	0	15	0	13	13	2	91.1	89	
APR.	8	0	0	0	10	1	13	10	0	31.5	86	
MAI	10	0	0	0	3	3	16	12	1	54.9	87	
JUNI	10	1	0	0	4	0	9	9	4	89.1	87	
JULI	11	0	0	0	4	1	14	12	2	73.0	84	
AUG.	17	3	0	0	0	2	22	16	7	163.3	82	
SEP.	12	0	0	0	0	0	14	8	1	68.0	79	
OKT.	15	9	0	4	8	2	18	13	8	188.9	85	
NOV.	26	6	0	0	7	0	24	22	5	168.3	87	
DEZ.	31	10	9	5	4	0	21	18	6	171.7	86	
JAHR	195	52	33	17	55	9	188	153	41	1243.5	84	

FEUERSCHIFF BORKUMRIFF 1986

MONAT	WINDSTAERKE (KNOTEN)										MONATS- MITTEL	HAEUFIGKEITEN IN PROZENT					
	00	03	06	UHRZEIT			18	21	BEAUFORT								
				09	12	15				0	1-3	4-5	6-7	8-9	10-12		
JAN.	22.6	21.5	22.5	23.8	23.4	23.1	23.0	24.0	23.0	.0	7.7	39.9	37.1	15.3	.0		
FEB.	19.3	18.8	19.6	19.8	19.0	18.4	19.4	19.8	19.3	.0	17.0	43.8	33.0	6.3	.0		
MAR.	16.7	16.7	16.4	15.4	18.0	16.2	17.7	16.9	16.7	.8	21.8	51.2	21.8	4.4	.0		
APR.	12.8	13.2	13.9	13.9	13.4	13.2	13.2	13.3	13.4	.8	37.5	46.3	15.4	.0	.0		
MAI	13.6	14.2	14.1	14.0	13.6	14.2	14.9	14.6	14.2	.4	28.2	60.5	10.9	.0	.0		
JUNI	13.4	13.5	13.3	13.3	12.8	13.3	13.8	13.8	13.4	1.3	34.2	51.7	12.1	.8	.0		
JULI	14.5	13.7	12.9	12.2	13.5	14.2	14.5	14.4	13.7	.0	31.9	57.7	10.5	.0	.0		
AUG.	16.8	16.5	16.9	16.4	15.3	17.0	18.0	16.8	16.7	.8	20.2	53.2	21.8	4.0	.0		
SEP.	16.4	15.9	15.2	15.4	15.1	16.2	16.8	15.6	15.8	.0	20.8	57.9	21.3	.0	.0		
OKT.	19.6	18.2	18.8	18.7	19.0	18.6	17.9	19.3	18.8	.8	19.8	42.3	32.3	4.8	.0		
NOV.	21.4	22.1	22.6	23.6	22.9	22.6	22.1	21.4	22.3	.0	4.2	43.3	48.3	4.2	.0		
DEZ.	22.5	23.4	22.2	22.8	22.4	24.2	23.6	21.4	22.8	.0	10.2	29.0	49.4	11.0	.4		
JAHR	17.5	17.3	17.4	17.4	17.4	17.6	17.9	17.6	17.5	.4	21.1	48.1	26.1	4.2	.0		

MONAT	WINDRICHTUNGEN (GRAD)										MONATS- MITTEL	HAEUFIGKEITEN IN PROZENT								HAEUFIGSTE WINDRICHTUNG
	00	03	06	UHRZEIT			18	21	RICHTUNGEN											
				09	12	15				N	NE	E	SE	S	SW	W	NW	C		
JAN.	263	261	270	252	265	269	242	232	257	14.6	7.4	12.8	7.9	9.4	18.9	22.3	6.5	.4	W	
FEB.	82	82	82	84	85	74	74	72	79	3.1	26.8	55.4	9.0	1.9	1.0	.4	1.5	.9	E	
MAR.	169	172	161	168	177	178	174	159	170	.3	6.1	23.9	12.8	16.6	29.5	8.9	.2	1.6	SW	
APR.	148	139	129	129	135	68	29	58	102	8.9	22.5	16.5	7.5	15.4	13.1	12.1	2.0	2.1	NE	
MAI	201	183	203	220	210	236	237	245	212	6.1	4.3	14.7	6.0	17.8	30.6	15.6	4.2	.4	SW	
JUNI	50	31	14	34	41	20	6	358	22	16.6	25.4	14.1	6.1	6.0	6.8	13.4	10.3	1.3	NE	
JULI	272	260	277	265	261	282	281	272	271	1.8	5.9	4.9	3.7	8.5	19.2	27.8	27.7	.4	W	
AUG.	297	286	269	275	271	300	300	289	286	8.0	9.9	6.1	7.8	3.9	19.8	21.0	22.8	.8	NW	
SEP.	304	304	300	307	293	302	304	307	303	22.3	5.7	.8	1.4	1.8	7.8	38.1	22.1	.0	W	
OKT.	244	235	238	236	238	236	242	251	240	9.0	1.5	4.7	9.1	17.1	20.4	25.6	11.4	1.2	W	
NOV.	241	229	223	219	223	231	234	237	229	4.1	.9	.4	7.1	15.3	43.1	20.1	9.0	.0	SW	
DEZ.	247	253	253	245	245	248	245	249	248	5.4	3.9	1.2	4.0	20.2	21.3	26.2	17.3	.4	W	
JAHR	241	236	238	235	231	271	269	270	247	8.3	10.0	13.0	6.9	11.2	19.3	19.3	11.2	.8	W	

MONAT	ANZAHL DER BEOBACHTUNGEN	HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT										MITTLERE HOEHE *				
		00	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0	5.5	>6.0	
JAN.	93	.0	5.4	37.6	12.9	24.7	8.6	9.7	1.1	2.2	.0	.0	.0	.0	.0	1.6
FEB.	89	3.4	25.8	23.6	30.3	12.4	1.1	1.1	2.2	.0	.0	.0	.0	.0	.0	1.2
MAR.	130	.8	41.5	23.8	17.7	11.5	3.8	.8	.0	.0	.0	.0	.0	.0	.0	1.1
APR.	135	4.4	39.3	32.6	10.4	11.1	2.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0
MAI	147	7.5	38.1	34.0	16.3	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9
JUNI	161	4.3	34.8	37.3	13.7	8.1	1.2	.6	.0	.0	.0	.0	.0	.0	.0	1.0
JULI	164	6.7	26.8	38.4	23.8	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
AUG.	149	.0	18.1	42.3	26.2	10.1	2.7	.7	.0	.0	.0	.0	.0	.0	.0	1.2
SEP.	147	.7	23.1	43.5	15.0	17.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	1.1
OKT.	113	13.3	15.9	32.7	16.8	14.2	5.3	1.8	.0	.0	.0	.0	.0	.0	.0	1.1
NOV.	90	.0	7.8	34.4	27.8	26.7	3.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4
DEZ.	87	.0	5.7	32.2	33.3	18.4	9.2	1.1	.0	.0	.0	.0	.0	.0	.0	1.5
JAHR	1505	3.4	23.5	34.4	20.3	13.5	3.2	1.3	.3	.0	.0	.0	.0	.0	.0	1.2

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



## FEUERSCHIFF DEUTSCHE BUCHT 1986

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.	23.2	21.8	24.2	23.8	23.6	23.1	23.9	24.0	23.5	.8	7.3	31.9	46.0	14.1	.0
FEB.	20.6	20.3	21.1	21.5	19.8	19.1	20.4	20.7	20.4	2.2	15.6	37.5	32.6	12.1	.0
MAR.	17.4	17.3	17.4	17.4	18.4	18.4	17.4	18.0	17.7	3.2	12.5	58.5	22.2	3.2	.4
APR.	13.1	14.2	13.4	14.6	13.7	12.5	13.3	12.1	13.4	7.9	32.5	45.0	12.1	2.5	.0
MAI															
JUNI															
JULI															
AUG.															
SEP.															
OKT.															
NOV.															
DEZ.															
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.	245	254	276	260	260	284	253	228	256	13.1	6.5	16.8	3.8	10.1	21.6	18.1	9.2	.8	SW	
FEB.	77	79	77	78	79	70	65	72	75	3.5	33.3	51.2	1.8	2.9	3.3	.7	1.1	2.2	E	
MAR.	171	173	173	166	175	171	164	173	171	.4	3.5	22.5	17.6	15.0	28.7	9.0	.0	3.2	SW	
APR.	85	131	121	126	124	94	67	85	98	5.3	17.6	20.0	10.4	11.4	11.3	8.1	6.8	9.2	E	
MAI																				
JUNI																				
JULI																				
AUG.																				
SEP.																				
OKT.																				
NOV.																				
DEZ.																				
JAHR																				

MONAT	ANZAHL DER BEOBACHTUNGEN	HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT														MITTLERE HOEHE *
		00	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	>6.0		
JAN.	93	1.1	3.2	15.1	25.8	14.0	16.1	11.8	8.6	1.1	.0	.0	3.2	.0	2.1	
FEB.	93	6.5	22.6	22.6	12.9	18.3	7.5	2.2	5.4	2.2	.0	.0	.0	.0	1.4	
MAR.	144	10.4	27.8	25.7	13.9	10.4	2.8	4.2	2.1	1.4	.0	.0	.0	.0	1.2	
APR.	155	22.6	33.5	19.4	9.0	6.5	4.5	2.6	.6	1.3	.0	.0	.0	.0	.9	
MAI																
JUNI																
JULI																
AUG.																
SEP.																
OKT.																
NOV.																
DEZ.																
JAHR																

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

FEUERSCHIFF ELBEI 1986  
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LUFTTEMPERATUR (CELSIUS)

MONAT	UHRZEIT										MONATS- MITTEL	STREUUNG	EXTREMPERATUREN			
	00	03	06	09	12	15	18	21	MAX.	DATUM			MIN.	DATUM		
JAN.	1.8	1.9	1.8	1.7	1.9	2.2	2.1	2.1	1.9	2.6	7.0	AM 19. UM 15 UHR	-4.0	AM 2.. 9.		
FEB.	-2.3	-2.2	-2.5	-2.7	-2.2	-1.8	-2.0	-2.3	-2.2	1.6	1.9	AM 1. UM 12 UHR	-5.4	AM 9. UM 9 UHR		
MAR.	1.7	1.5	1.4	1.5	2.3	2.6	2.4	2.2	2.0	2.3	7.1	AM 27. UM 15 UHR	-4.6	AM 2. UM 9 UHR		
APR.	4.3	4.1	4.1	4.5	5.1	5.2	5.0	4.6	4.6	2.0	9.5	AM 18. UM 12 UHR	-5.5	AM 11. UM 6 UHR		
MAI	9.6	9.4	9.5	10.2	11.1	11.5	10.9	10.3	10.3	1.8	15.3	AM 5. UM 15 UHR	6.1	AM 1. UM 6 UHR		
JUNI	13.0	12.7	12.9	13.7	14.9	15.0	14.8	13.7	13.8	2.6	20.7	AM 17. UM 15 UHR	8.1	AM 5. UM 0 UHR		
JULI	15.3	15.1	15.3	15.7	16.5	16.5	16.2	15.6	15.8	1.7	22.0	AM 3. UM 12 UHR	11.0	AM 10. UM 9 UHR		
AUG.	15.7	15.3	15.4	15.6	16.1	16.2	16.2	15.6	15.8	1.7	20.9	AM 3. UM 18 UHR	11.2	AM 29. UM 21 UHR		
SEP.	12.9	12.9	12.7	13.0	13.5	13.5	13.3	13.0	13.1	1.0	15.5	AM 2. UM 12 UHR	10.1	AM 10. UM 9 UHR		
OKT.																
NOV.																
DEZ.	5.7	5.8	5.6	5.3	5.4	5.5	5.4	5.5	5.5	2.9	10.6	AM 4. UM 15 UHR	-1.3	AM 21. UM 18 UHR		
JAHR																

WASSERTEMPERATUR (CELSIUS)

TEMPERATURDIFFERENZ  
LUFT MINUS WASSER

EXTREMPERATUREN

MONAT	UHRZEIT				MONATS- MITTEL	STREUUNG	MONATS- MITTEL	STREUUNG	MAX.	DATUM	MIN.	DATUM	
	00	06	12	18									
JAN.	3.7	3.7	3.6	3.8	3.7	.7	-1.8	2.8	5.6	AM 1. UM 3 UHR	2.5	AM 17..29.,30.,31.	
FEB.	1.2	1.0	1.1	1.0	1.1	1.2	-3.3	1.2	3.0	AM 1., 2., 3., 4., 6.	-1.2	AM 20.,21.	
MAR.	.7	.6	.8	.8	.7	1.1	1.2	1.6	2.3	AM 30. UM 21 UHR	-1.6	AM 3. UM 6 UHR	
APR.	3.5	3.5	3.9	4.0	3.7	.9	.9	1.6	6.1	AM 30. UM 9 UHR	1.9	AM 1. UM 0 UHR	
MAI	8.2	8.2	8.6	8.6	8.4	2.0	1.9	1.9	12.5	AM 30.,31.	4.7	AM 2. UM 6 UHR	
JUNI	13.5	13.3	13.6	14.1	13.6	1.5	.2	1.9	17.6	AM 29. UM 18 UHR	10.8	AM 6. UM 12 UHR	
JULI	16.4	16.3	16.6	16.7	16.5	.5	-.7	1.8	17.9	AM 30. UM 15 UHR	14.5	AM 3. UM 6 UHR	
AUG.	16.5	16.5	16.7	16.8	16.6	.5	-.9	1.5	18.0	AM 3. UM 15 UHR	15.5	AM 31. UM 18 UHR	
SEP.	13.9	13.8	14.0	13.9	13.9	.7	-.8	1.0	15.6	AM 1., 2., 3.	12.6	AM 27. UM 6 UHR	
OKT.													
NOV.													
DEZ.	7.1	7.1	7.1	7.0	7.1	1.5	-1.5	2.3	9.0	AM 1. UM 0 UHR	3.1	AM 24. UM 21 UHR	
JAHR													

LUFTDRUCK(1000+Δp HPA)

BEWÖLKUNG (ZEHNTTEL)

MONAT	UHRZEIT										MONATS- MITTEL	STREUUNG	UHRZEIT										MONATS- MITTEL
	00	03	06	09	12	15	18	21	00	03			06	09	12	15	18	21					
JAN.	3.5	3.8	3.7	4.3	4.2	3.7	3.9	3.8	3.9	11.8	8.3	7.3	6.8	7.9	7.5	7.8	7.5	6.9	7.5				
FEB.	21.5	21.1	21.2	22.0	22.2	21.5	21.7	22.1	21.7	8.7	6.1	5.6	6.3	7.2	5.8	6.3	5.9	4.3	5.9				
MAR.	12.9	12.3	12.1	12.3	12.3	11.9	11.8	12.1	12.2	14.1	5.8	6.5	7.4	7.6	7.5	6.6	6.8	6.3	6.8				
APR.	10.6	10.5	10.9	11.5	11.8	11.5	11.4	11.8	11.3	8.2	5.5	5.7	6.7	7.1	7.0	6.7	6.3	4.9	6.2				
MAI	16.4	16.0	16.0	16.5	16.5	16.4	16.1	16.3	16.3	5.5	3.6	5.4	6.7	6.2	5.6	5.2	4.5	6.0	5.4				
JUNI	18.0	17.8	17.9	18.3	18.5	18.4	17.9	18.1	18.1	9.5	3.9	4.9	5.0	6.0	6.2	4.3	4.6	5.3	5.0				
JULI	16.0	15.4	15.2	15.4	15.6	15.7	15.6	15.7	15.6	5.6	5.6	7.6	7.3	7.7	7.4	7.1	7.8	7.7	7.3				
AUG.	12.1	11.7	11.7	12.1	12.7	12.8	12.7	12.8	12.3	6.7	5.8	6.2	7.0	6.5	6.7	6.1	6.6	6.6	6.4				
SEP.	19.3	18.8	18.7	19.2	19.4	19.5	19.4	19.8	19.3	7.2	6.8	6.1	7.9	7.7	7.3	7.7	7.3	7.0	7.2				
OKT.																							
NOV.																							
DEZ.	10.6	10.1	10.0	11.4	11.6	11.4	10.8	10.2	10.8	11.5	6.8	6.8	7.9	7.5	7.9	8.4	7.2	7.7	7.5				

ANZAHL DER TAGE MIT :

MONAT	ANZAHL DER TAGE MIT :						NIEDERSCHLAG ,MM			NIEDER- SCHLAGS- MENGE RR IN MM	RELATIVE FEUCHTE MONATS- MITTEL
	BEAUFORT ≥6	BEAUFORT ≥8	SCHNEE ODER SCHNEEBEREGEN	GRAUPEL HAGEL	NEBEL	GEWITTER	≥0.1	≥1.0	≥10.0		
JAN.	24	7	11	4	0	0	16	9	0	39.4	81
FEB.	17	4	8	0	1	0	0	0	0	70	70
MAR.	15	2	4	1	13	0	15	10	1	42.7	87
APR.	10	0	1	0	9	0	15	7	0	24.7	85
MAI	5	0	0	0	3	2	16	11	0	33.0	85
JUNI	9	1	0	0	3	1	10	7	3	52.1	85
JULI	14	0	0	0	4	2	16	11	1	51.5	81
AUG.	15	2	0	0	0	0	15	11	2	58.7	78
SEP.	14	0	0	0	0	0	18	10	1	41.0	76
OKT.											
NOV.											
DEZ.	29	9	-99	-99	-99	-99	19	15	4	88.6	83

FEUERSCHIFF ELBEI 1986  
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MONAT	WINDSTARKE (KNOTEN)									HAEUFIGKEITEN IN PROZENT					
	UHRZEIT									BBAUPORT					
	00	03	06	09	12	15	18	21	MONATS-MITTEL	0	1 - 3	4 - 5	6 - 7	8 - 9	10-12
JAN.	21.1	20.3	20.8	21.6	22.7	20.8	20.1	21.6	21.1	.0	10.5	41.1	41.5	6.5	.4
FEB.	19.6	19.2	19.3	19.2	18.5	18.6	18.9	18.9	19.0	.9	17.0	39.7	37.9	4.5	.0
MAR.	16.6	16.7	16.7	16.0	16.5	17.1	16.1	16.3	16.5	.0	23.8	52.8	21.4	2.0	.0
APR.	13.7	13.8	14.2	13.9	11.8	12.1	13.7	15.2	13.6	2.5	37.1	45.0	15.4	.0	.0
MAI	13.5	13.3	13.4	13.5	12.7	12.8	12.3	13.0	13.1	4.0	29.0	62.5	4.4	.0	.0
JUNI	13.6	14.0	14.7	14.0	13.6	13.8	14.7	16.2	14.3	2.9	25.8	57.1	12.9	1.3	.0
JULI	15.8	15.8	15.1	13.0	13.4	14.5	15.3	14.9	14.7	.8	27.0	54.0	18.1	.0	.0
AUG.	16.1	15.7	17.0	16.3	15.7	15.7	16.3	15.9	16.1	1.2	23.0	52.8	19.8	3.2	.0
SEP.	16.4	18.0	17.2	17.0	16.9	17.0	17.3	16.6	17.0	.4	17.9	55.8	25.8	.0	.0
OKT.															
NOV.															
DEZ.	23.3	23.5	24.0	21.7	22.1	22.7	23.9	23.2	23.0	.0	3.3	37.1	51.8	7.3	.4
JAHR															

MONAT	WINDRICHTUNGEN (GRAD)									HAEUFIGKEITEN IN PROZENT									
	UHRZEIT									MONATS-MITTEL	RICHTUNGEN								HAEUFIGSTE WINDRICHTUNG
	00	03	06	09	12	15	18	21	N		NE	E	SE	S	SW	W	NW	C	
JAN.	222	231	255	257	238	243	232	225	235	12.9	7.0	15.5	4.4	12.5	27.1	10.9	8.9	.8	SW
FEB.	71	66	73	71	74	63	62	67	69	6.1	35.0	47.5	.1	3.6	3.7	1.7	1.3	.9	E
MAR.	158	162	157	157	171	170	164	159	162	2.1	9.3	23.0	13.8	15.4	28.8	6.8	.4	.4	SW
APR.	45	52	125	80	78	34	42	67	57	11.1	21.8	15.6	9.4	9.6	9.5	8.5	9.9	4.6	NE
MAI	188	195	202	212	232	278	280	235	222	4.3	3.9	13.4	8.2	15.2	20.1	20.1	10.0	4.8	SW
JUNI	18	14	354	5	342	338	329	330	349	26.1	10.7	12.1	6.3	4.4	7.7	12.6	17.2	2.9	N
JULI	278	266	266	266	265	294	312	304	283	7.6	4.1	3.6	7.0	7.8	10.4	31.1	27.6	.8	W
AUG.	243	226	226	250	271	286	301	287	266	5.8	8.8	6.1	8.8	7.1	21.8	17.4	22.1	1.2	NW
SEP.	297	285	277	268	281	293	290	295	286	15.5	1.5	1.9	2.2	3.6	13.8	38.4	22.7	.4	W
OKT.																			
NOV.																			
DEZ.	237	235	244	253	233	239	236	248	241	9.4	3.5	.8	7.9	16.3	29.5	23.3	9.4	.0	SW
JAHR																			

MONAT	ANZAHL DER BEOBACHTUNGEN	HAEUFIGKEIT DER WELLENHOEHEN IN PROZENT										MITTLERE HOEHE *			
		00	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0	5.5	>6.0
JAN.	129	.8	18.6	38.8	20.9	7.8	3.9	6.2	.0	.8	2.3	.0	.0	.0	1.4
FEB.	109	16.5	22.9	34.9	15.6	7.3	2.8	.0	.0	.0	.0	.0	.0	.0	.9
MAR.	141	11.3	41.8	21.3	11.3	8.5	1.4	1.4	.0	.0	.7	.7	.0	.0	1.0
APR.	156	26.9	40.4	17.3	7.7	6.4	1.3	.0	.0	.0	.0	.0	.0	.0	.7
MAI	169	20.1	47.3	23.7	5.3	3.0	.6	.0	.0	.0	.0	.0	.0	.0	.6
JUNI	196	9.7	51.5	16.8	8.7	7.1	3.1	3.1	.0	.0	.0	.0	.0	.0	.9
JULI	192	9.4	42.7	15.6	17.7	6.8	7.3	.5	.0	.0	.0	.0	.0	.0	1.0
AUG.	156	6.4	38.5	22.4	14.1	8.3	6.4	3.8	.0	.0	.0	.0	.0	.0	1.1
SEP.	151	1.3	37.7	18.5	15.2	16.6	9.3	1.3	.0	.0	.0	.0	.0	.0	1.2
OKT.															
NOV.															
DEZ.	90	.0	14.4	21.1	16.7	20.0	10.0	14.4	.0	3.3	.0	.0	.0	.0	1.8
JAHR															

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

