			٠						wind encr	1						
Weather	(CODE)				H	水		変し		1	がから	J.	10gg	1/2		i. v.
Clouds	Type (CODE)			\	00	ಬ	*	×	*	.819	8/1	*	9	J	9	4
	Amt ::	e	\	\	w	N	*	*	*	و	7	00	⋈	υb	ѷ	Jo.
Winds	Speed (kts)	27	26	81	12	10	0/	80	)))	9	00	νο ~	23	24	2.3	127
Wir	Dirn (true)	14	610	300	250	270	020	000	345.	326	320	315	330	330	226	330
Vis	(CODE)	e	4	T	0	9	1	4	4	4	7	4	2	7	7	4
Seas	(CODE)	3	ч	4	4	4	4	5	S	5	5	r	्र	لم	3.5	4
Press.	(mb)	983.0	0.486	989.5	930.0	930,0	991,2	973.5	994.9	995.9	996.5	1008.3	1009.0	1009.4	10101	10 M.8
Temp. (°C)	Wet	-4.0	5,4-	-1.5	۰ 2. د	-2-0	0.	70,5	0,1	70.5	0.0	-0,5	-1.2	2011	C1-	2,6-
Temp	Dry	-34	72.5	1.1	3.7-	-3.2	0,1-	20.5	7,0	5,0-	0.0	-0° &	21.2	2.) -	-1.2	-3.5
Time	(GMT)	1097	1332	0050	0454	0630	£080	06%	6363	1527	1700	(414	1537	1657	1804	
Date		4/20/00	00/00/4	4/21/00	4/21/00	00/12/4	4/21/20	1/31/00	4/21/00	4/21/00 1527	4/11/00	2/ 22/00	4/22/00	4/22/00	2/22/00 1804	\$ 123/00 (450
Cast #			λ	EU.	4	5	e	4	8	0-	9	=	4	(3	=	īs

\*\* IF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9; OTHERWISE CLOUD AMOUNT SHOULD BE RECORDED IN EIGHTHS

\*\* (EXAMPLE: CLOUD AMOUNT = 3/8; RECORD 3)

	CIPRUS CLEARN 1 0 5	-	Wavelet 2 00 10 00.25 CIRROSTRATUS CONTINUOUS CLOUDS	ALTOCUMULUS BLOWING SNOW ARE 3	0.50 01.00 ALTOSTRATUS FOG,THICK DUST, HAZE 2		*1.02.00 2.05.00 STRATOCUMULUS RAIN TELES	STRATUS SNOW OR PAINSNOW MIX 177	SHOWERS	CUMULONIMBUS THUNDERSTORMS 9	NO OBSERVATION NO OBSERVATION NO OBSERVATION *
	CLEAR	-	CONTINUOUS CLOU	-			US RAIN	MINSN	がない	THUNDERSTORMS	ON NO OBSERVATION
- CLUUU I IPE		CIRROCUMULUS	CIRROSTRATUS	ALTOCUMULUS	ALTOSTRATUS	NIMBOSTRATUS	STRATOCUMULI	STRATUS	CUMULUS	CUMULONIMBUS	NO OBSERVATIC
WINDING I BUINNING	**************************************	CO002 00110 CIRCOUNULUS	<b>600 10 00.25</b>	* 00.25 00.50 ALTOCUMULUS	長00.50 子 01:00 翻	\$ 01.00 \$ 02.00	02:00 < 05:00	< 05,00 - 10,00	10:00 25:00% CUMULUS	> 25.00	NO OBSERVATION
はがいることできない。	🐑 💛 0.0 feet: Glassy 🐥 🚬	(1) 1 (1) (1) (1) (1) (1) (1) (1) (1) (1	: 0.3 - 1.6 feet	1.6 - 4.1 feet Slight 注	- 4.1 - 8.2 feet Moderates	🔅 8.2 - 13.1 feetSPRough 🛸	276 1. 13.1 - 19.7 feet Very Rough	19.7 - 29.5 feet美High	29.5 - 45.9 feet - Very High	> 45.9 feet - Phenomenal	NO OBSERVATION
	0		2.3	C	4	25	9	2	8	æ6, ×	6

MF-00-05 18-30 APRIL 2000

CTD METADATA	MF00-01A

Weather	(CODE)		2	m	7	8	1	N.							25.0	4
Clouds	Type (CODE)	7	rt	4	4	1	4	4	À	. +	9	Ċ.	4	7	4	9
	Amt **	¢×	8	8	00	00	×	×	d	<b>6</b> 00	×	10	5	2	00	100
spu	Speed (kts)	62	0	4	1	6	وي	0,	×	7	13	(2	00	60	12	1
Winds	Dirn (true)	296	350	846	350	625	025	020	000	000	280	7.93	220	190	210	165
Vis	(CODE)	7	ŗΨ	4	it	+	4	4	1	ίţ	4	14	Ц	1	+	7
Seas	(CODE)	ຕ	3	23	3	W	R	3	03	3	4	3	. 7	2	4	4
Press	(mp)	1012.6	1013.1	8.8101	10/5.5	6.5101	1016.0	1616.7	1016.5	1017.9	1025.9	1026.0	4.5201	1026.1	1025.8	1022.8
Temp. (°C)	Wet	-4.0	-4.0	14.8	-2.2	-3.0	-4.1	-3.1	-4.0	8,2-	frozen	fricen	forzen	0.2-	7,0-	-1.3
Temp	Dry	-4.0	-3.1	-3.8	-1.9	-3,0	-4.1	-3,1	۲4,0	-30	-2.9	0.0	Ů.Ü	-0,0	0,3	0.0
Time	(GMT)	1720	2011	214	0708	2060	439	1336	1517	03.13	8400	0251	0507	6714	0912	2.000
Date		4-23-00	4/23/00	00/62/4	24 Apre 00 0708	24 Apr. 00	34 Apr. 00	24 Apr. 30	24 Apr,00	25 APR 00	28 APR 00	26 APR 00	26 APR 00	26 Min	26 APR	26 APVR
Cast #		16	#	<u>~</u>	5	20	7,	22	23	24	36	1	±2	23	29	30

FIF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9; OTHERWISE CLOUD AMOUNT SHOULD BE RECORDED IN EIGHTHS

(EXAMPLE: CLOUD AMOUNT = 3/8; RECORD 3)

70.00				The second secon	
SOF	- * *** SEA STATE (FT)	ZVISIBILITY.(NM) ≅	CLOUD TYPE	- WEATHER 沙	SOE
*0	- Glassy 子	CE : 2	CIPPUS	CLEAR	<b>→</b> 0 ÷
	0.0.0	00.05 00.10	0.02 : 700:10% CIRROCUMULUS	PARTITY CLOUDY 3 4	2000
12.5	03-1	多.00-100-00.25毫	CIRROSTRATUS	6 feet - Wavelet 2 00 10 00 25 CHROSTRATUS CONTINUOUS CLOUDS	2.5
.3	1.6 - 4	*#00.25 * 00.50 ALTOCUMULUS	ALTOCUMULUS	BLOWING SNOW	3
	4.1 · 8.2 feet Moderate	ALTOSTRATUS		FOG, THICK DUST, HAZE	4 %
2	. ○ 8.2 - 13.1 feet餐Rough	¥,	NIMBOSTRATUS	DRIZZI E	£5×
9 >	13.1 - 19.7 feet : Very Rough"	102.00 × 05:00	02:00 05:00 STRATOCUMULUS RAIN	PAIN (%)	9
77	*19.7- 29.5 fe部於High蘇公米	-05!00# \$10:00\F	0.000 STRATUS	SNOW OF PAINSNOW MIX	12
8	29.5 - 45.9 feet - Very High	10,00	25.00% CUMULUS	SHOWERS	8
6	> 45.9 feet - Phenomenal	∑- 25.00∑	CUMULONIMBUS	\$425.00" CUMULONIMBUS THUNDERSTORMS	6
	NO OBSERVATION	NO OBSERVATION NO OBSERVATION NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	*
		T			

200000000000000000000000000000000000000	Cast # Date	Time	Tem	Temp. (°C)	Press.	Seas	Vis	N	Winds		Clouds	Weather
		(GMT)	Dry	Wet	(mp)	(CODE)	(CODE)	Dirn (true)	Speed (kts)	Amt ::	Type (CODE)	(CODE)
31	26Apr. 00	2205	0.5	0.7	1022.0	W	4	150	30	00	9	N
32	274200	2440	2,5	1.5	1014.2	4	4	130	77	00	e.	2
33	2747200	0650	2.2	1.5	1012.2	8	4	130	32	80	IJ	+
34	27 APR 00	0912	2,2	1.5	1014.0	Ŋ	e	(30	33	00	5	e
35	27 ADR 00	4.51	4.0	3	1.9001	20	و	195	18	00	ما	wl
36	2747800	2002	5,0	4.2	998.9	4	+	210	81	N	by	7
37	28 APR 00	0153	5.0	4.2	0.866	п	+	160	200	t>s	5	**
330	28 ARR 00	0800	6.5	2.5	1.766	۲	4	080	9	89	9	-
3	28 Apr 00	11.80	4.4	4.0	0.866	В	4	010	e	∞	5/4	N. Contract of the contract of
2	28 APP 60	1230	4,0	3,6	8.88	3	y	340	0 /	8	ھ	2
7	28 464.00	1639	3.3	10	999.3	3	7	000	(3	00	e	19.75
42	28 42400	1956	4.0	3.0	1001.3	3	7	330	1.7	00	9	10%
43	28 APR 00	22.52	4.2	3.1	1002.5	4	7	335	14	00	9	<b>6</b> 1
44	29 AV 200	6000	3.9	2,1	1003.8	4	+	335	9/	000	9,	か
45	29 APROO		4.8	3.0	1004.0	7	+	340	16	e	9	

\*\* IF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9; OTHERWISE CLOUD AMOUNT SHOULD BE RECORDED IN EIGHTHS

\*\* (EXAMPLE: CLOUD AMOUNT = 3/8; RECORD 3) 

300E	• 0	が	8	3	<b>Æ ₹</b>		. 9	VIIX 7	8	6	
* WEATHER	CLEAR **	PARTLY COUDY :	CONTINUOUS CLOUDS	BLOWING SNOW	FOG, THICK DUST, HAZE	DRIZZI E	PAIN	SNOW O'R BAINSNOW	SHOWERS	THUNDERSTORMS	TO THE PERSON OF
CLOUD TYPE	CIPRUS	CIPROCUMULUS	CIRPOSTRATUS		ALTOSTRATUS	NIMBOSTRATUS	STRATOCUMULUS RAIN	STRATUS	CUMULUS	CUMULONIMBUS	TOTAL COLOR
VISIBILITY (NM):	## P < (00.05)	\$ 00:02 - 00:10	6 feet : Wavelet ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	\$ 00.25 00.50 ALTOCUMULUS	€,00,50 ± 01.00	01.00 - 02.00	₹ 02.00 = 05.00	* 05:00 - 10:00 ×	10.00 - 25.00	> 25.00	MOTAL ION OF CIT
SEA STATE (FT)🐦 🔅	0.0 feet € Glassy 🛠	# 0.0 - 0.3 feet Rippled	1.6 feet - Wavelet 副	→ 1.6 - 4.1 feet Sligh	- 4.1 - 8.2 feet Moderate	○ 8.2 - 13.1 feet於Rough ○	., 13.1 - 19.7 feet - Very Rough	19.7 - 29.5 feet学 High 公子	29.5 - 45.9 feet Very High	> 45.9 feet - Phenomenal	WORKS COLORO CIA
300E	0.		2	3	(a) 4	22	16.5	2/1/2	8	9 6	

Page

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CTD METADALA MF00-01A

	Amt Type (CODE) (CODE)	7		7/2/2	1 / 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1+1-1×	/t/ 20	1973							
Amt Type (C		~	/	The second secon	17	000	0000 A	-0								
Dirn (true) Speed (kts)	_	00	10	-	080	£0	40 to	08. 04	\$ 00 pt 0	00 to	00 of to 0 to 1	200 to 220 250 250 250 250 250 250 250 250 250	00 of to 02 to 25	00 to	00 0 to 0	\$ 00 to 0
Dien Itemal	חוווו (ניחב)	305	310	200	270	062	062	2300 0 300 0 11400 airs	2300 11943 av	290 300	290 300 11914 au	2300 119NJ av	290 300 11903 ay	2300 3000 115NJ av	2300 300 115NJ ay	2300 300 11914 au
_	(CODE)	+	1+	-	+	+1+	+ + 9	104	104	1044	1044	1644	1044	1644	14.4	1044
	(cope)	3	7	,	1	1 7	17-	1,1	1,1	12	12	12	12	12	12	12
0.000000000	(mb)	0, £001	6.9001	308	11011	997.3	997.3	997.3 997.0 996.0	997.3 997.0	997.3	997.3	997.3 997.0 996.2	997.3	997.3	997.3	997.3
	Wet	4.4	7.7	-	-	+ +	+ + -	3.5	+ + + + + + + + + + + + + + + + + + + +	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	<del>+ + + + + + + + + + + + + + + + + + + </del>	<del>+ + + + + + + + + + + + + + + + + + + </del>	<del>+ + + + + + + + + + + + + + + + + + + </del>
	Dry	7	3,5	3.0		4,	4.5	4.5	4.5	4.5	4.5	4.5	4.5 4.5	4.5	4.5 4.5	4.5 4.5
	(CMT)	0830	1033	0443		2650	2630 2630	0535 07150 0806	9080 2150	9080 9080	9080 9080	9080 9150 9080	0538 0806	9089 9080 9080	0538 9080 9080	0535 0806 0806
		29APR	29 APR	30 APR		8 BC	30 APR	30 APR 0538 30 APR 0715 30 APR 0806	38 APR	38 APR	38 APR. 38 APR.	30 APR	30 APR 30 APR	36 APR	38 APR	30 APR
		46	44	30	4	43		200 -	2,00	200	200-1	200	200-1	200 - 200	200-1	200 - 200

FIF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9; OTHERWISE CLOUD AMOUNT SHOULD BE RECORDED IN EIGHTHS

FIRST (EXAMPLE: CLOUD AMOUNT = 3/8; RECORD 3)

06         0.0 feet, Glassy, 4         2.5.         < 00.002, 00.107	8	🏸 💛 SEA STATE (FT)🛊 🏂	VISIBILITY (NM)	CLOUD TYPE	* WEATHER *	.∃o∞
# 0.0 - 0.3 feet* Rippled # 200.02 * 00.10* OCENTRATUS   PARTLYCCOUDY * 7.00.03 - 1.6 feet* Wavelet # 200.10 * 00.25*   CIRROSTRATUS   CONTINUOUS CLOUDS    1.6 - 4.1 feet* Slight # 200.25 * 00.50	**	C 20. 44	.50.00° > . < .00.02°	CIPRUS	CLEAR	. 0 ⊕
0.3 - 1.6 feet - Wavelet ₹ 500.10 - 30.25	1		00.02 00.10	-	PARTLY CLOUDY :	學
1.6 - 4.1 feet : Slight	2.5	1.6 feet	\$ 00.10 00.25		CONTINUOUS CLOUDS	+2+
## 13.1 - 8.2 feet. Moderate ## 10.00 50 = 01.00   ALTOSTRATUS   ### 13.1 - 19.7 feet. Very Rough   ## 02.00   STRATOCUMULUS   ### 19.7 - 29.5 feet. High ## 10.00 = 25.00   STRATUS   ### 29.5 - 45.9 feet. Phenomenal   ## 10.00 = 25.00   CUMULONIMBUS   ### 19.7 - 29.5 feet. Phenomenal   ## 10.00 = 25.00   CUMULONIMBUS   ### 10.00 = 25.00   ### 10.00	3.0	1.6 - 4.1 feet	€ 00.25 < 00.50 €	ALTOCUMULUS	BLOWING SNOW	3
13.1 - 19.7 feet Frough (* 19.7 - 29.5 feet Fright (* 29.5 - 45.9 feet - Phenomenal NO OBSERVATION	4	4.1 - 8.2 feet	500		FOG, THICK DUST, HAZE	4 3
13.1 - 19.7 feet - Very Rough 19.7 - 29.5 feet - High 29.5 - 45.9 feet - Very High > 45.9 feet - Phenomenal NO OBSERVATION	25	\$ 8.2 - 13.1 feet	*.01.00 - 02.00 -		1	₹ 9
29.5 feet High 45.9 feet Very High 45.9 feet - Phenomenal O OBSERVATION	192		- 02.00 - 05.00	STRATOCUMULUS	PAIN	9 🐔
- 45.9 feet - Very High - 45.9 feet - Phenomenal O OBSERVATION	传统	19.7 - 29.5 feet High	\$05,00 10.00 T	STRATUS	SNOW OR PAINSNOW MIX	*4:
Phenomenal ATION	8	- 45.9 feet		CUMULUS	SHOWERS:	8
ATION	* 6	3.4	> 25.00	CUMULONIMBUS	THUNDERSTORMS	6
	gh-	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	*