

Cast No	Date	Time (GMT)	Temperature (°C)		Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds		Amt **	Clouds		Weather (CODE)
			Dry	Wet				Dirn (true)	Speed (kts)		Type (CODE)		
1	05/04/95	0052	7.2	5.0	1012.6	2	8	030	06	6	6	1	1
2	05/04/95	0444	4.2	4.0	1013.8	2	8	010	04	5	6	1	1
3	05/04/95	0623	4.0	3.9	1014.8	2	8	345	04	5	6	1	1
4	05/04/95	0757	3.2	3.0	1015.1	3	8	VAR	LT	2	3	1	1
5	05/04/95	1041	2.5	2.3	1016.0	2	8	VAR	LT	2	3	1	1
6	05/04/95	1335	2.3	2.0	1016.0	2	8	VAR	LT	2	3	1	1
7	05/04/95	1458	3.0	2.8	1016.0	3	8	050	07	2	3	1	1
8	05/04/95	1650	4.1	3.2	1017.1	2	9	030	08	3	6	1	1
9	05/04/95	1855	3.5	2.8	1017.3	2	9	030	08	4	6	1	1
10	5/4/95	2019	6.4	4.7	1017.8	3	8	010	10	5	3	1	1
11	5/4/95	2146	4.0	3.7	1017.9	3	8	355	8	4	4	1	1
12	5/4/95	2337	3.1	2.8	1017.5	3	8	350	04	7	4	1	1
13	5/5/95	0104	2.0	2.4	1017.2	3	7	010	10	8	5	2	2
14	5/5/95	0244	2.5	2.4	1017.0	3	4	010	08	8	5	4	4
15	5/5/95	0402	3.0	2.9	1016.5	3	4	010	10	9	5	4	4
16	5/5/95	0517	2.2	2.0	1016.0	3	4	025	10	9	4	4	4

** IF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9; OTHERWISE CLOUD AMOUNT SHOULD BE RECORDED IN EIGHTHS
(EXAMPLE: CLOUD AMOUNT = 3/8; RECORD 3)

* WE HAD 100% CLOUD COVER BEFORE FOG CAME IN
* foggy

CODE	SEA STATE (FT)	VISIBILITY (NM)	CLOUD TYPE	WEATHER	CODE
0	0.0 feet - Glassy	< 00.02	OFFUS	CLEAR	0
1	0.0 - 0.3 feet - Rippled	00.02 - 00.10	CIRROCUMULUS	PARTLY CLOUDY	1
2	0.3 - 1.6 feet - Wavelet	00.10 - 00.25	CIRROSTRATUS	CONTINUOUS CLOUDS	2
3	1.6 - 4.1 feet - Slight	00.25 - 00.50	ALTOCUMULUS	BLOWING SNOW	3
4	4.1 - 8.2 feet - Moderate	00.50 - 01.00	ALTOSTRATUS	FOG, THICK DUST, HAZE	4
5	8.2 - 13.1 feet - Rough	01.00 - 02.00	NIMBOSTRATUS	DRIZZLE	5
6	13.1 - 19.7 feet - Very Rough	02.00 - 05.00	STRATOCUMULUS	RAIN	6
7	19.7 - 29.5 feet - High	05.00 - 10.00	STRATUS	SNOW OR RAIN/SNOW MIX	7
8	29.5 - 45.9 feet - Very High	10.00 - 25.00	CUMULUS	SHOWERS	8
9	> 45.9 feet - Phenomenal	> 25.00	CUMULONIMBUS	THUNDERSTORMS	9

MF-95-07

CRUISE DATES: 3 May - 18 May

WEATHER OBSERVATIONS

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Cast No	Date	Time (GMT)	Temperature (°C)		Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds		Clouds Amt ** Type (CODE)	Weather (CODE)
			Dry	Wet				Dir (true)	Speed (kts)		
17	5/5/95	0739	1.8	1.8	1015.0	3	6	10	025	8	2
18	5/5/95	1020	2.0	2.0	1014.0	3	4	350	04	8	2
19	5/5/95	2047	2.2	1.8	1005.1	4	7	020	14	8	2
20	5/7/95	2311	4.5	3.8	988.0	3	4	155	10	8	2
21	5/11/95	2355	3.0	2.8	988.4	3	6	155	10	8	2
22	5/18/95	0231	2.5	2.3	989.9	3	7	150	08	8	2
23	5/18/95	2204	02.8	02.6	989.4	3	7	080	15	6	1
24	5/19/95	043	3.1	3.0	989.5	3	7	105	12	4	1
25	5/19/95	0908	3.3	3.0	991.1	3	7	090	16	5	1
26	09 MAR 95	1916	4.4	3.6	993.3	4	7	070	18	8	1
27	12 MAR 95	1837	5.0	4.2	1004.1	3	8	140	08	7	1
28	12 MAR 95	2252	5.4	4.8	1005.9	3	8	170	07	8	2
29	12 MAR 95	0448	3.5	3.0	1004.1	3	7	150	11	8	2
30	12 MAR 95	0646	3.0	2.8	1003.9	3	7	120	12	8	5
31	14 MAR 95	2224	5.6	4.9	1010.5	3	8	090	3	7	1
32	14 MAR 95		7.9	6.0	1010.0	3	8	130	5	8	2

light rain

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

CODE	SEA STATE (FT)	VISIBILITY (NM)	CLOUD TYPE		WEATHER	CODE
			OPRUS	OROCUMULUS		
0	0.0 feet - Glassy	< 00.02	OPRUS	OROCUMULUS	CLEAR	0
1	0.0 - 0.3 feet - Rippled	00.02 - 00.10	OPRUS	OROCUMULUS	PARTLY CLOUDY	1
2	0.3 - 1.6 feet - Wavelet	00.10 - 00.25	OPRUS	OROCUMULUS	CONTINUOUS CLOUDS	2
3	1.6 - 4.1 feet - Slight	00.25 - 00.50	ALTOCUMULUS	ALTOCUMULUS	BLOWING SNOW	3
4	4.1 - 8.2 feet - Moderate	00.50 - 01.00	ALTOSTRATUS	ALTOSTRATUS	FOG, THICK DUST, HAZE	4
5	8.2 - 13.1 feet - Rough	01.00 - 02.00	NIMBOSTRATUS	NIMBOSTRATUS	DRIZZLE	5
6	13.1 - 19.7 feet - Very Rough	02.00 - 05.00	STRATOCUMULUS	STRATOCUMULUS	RAIN	6
7	19.7 - 29.5 feet - High	05.00 - 10.00	STRATUS	STRATUS	SNOW OR RAIN/SNOW MIX	7
8	29.5 - 45.9 feet - Very High	10.00 - 25.00	CUMULUS	CUMULUS	SHOWERS	8
9	> 45.9 feet - Phenomenal	> 25.00	CUMULONIMBUS	CUMULONIMBUS	THUNDERSTORMS	9

MF-95-27

CRUISE DATES:

MAY

Cast No	Date	Time (GMT)	Temperature (°C)	Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds (true) : Speed (kts)	Amt **	Clouds Type (CODE)	Weather (CODE)
33	15 MAY 95	1003	4.3	4.1	0	7	310	6	0	2
34	15 MAY 95	1028	4.5	4.3	0	7	310	6	0	2
35	15 MAY 95	1845	5.1	4.8	3	7	280	11	6	2
36	15 MAY 95	1941	4.9	4.6	3	7	280	7	6	2
37	15 MAY 95	2203	6.0	5.2	3	7	270	8	6	2
38	15 MAY 95	2248	6.1	5.5	3	7	270	5	6	2
39/40	16 MAY 95	0047	6.3	6.1	3	7	230	7	6	2
41	16 MAY 95	0637	5.1	5.0	3	7	275	5	6	2
42	16 MAY 95	1955	5.2	4.4	3	7	285	9	6	2
43	16 MAY 95	2034	5.4	5.0	3	7	295	6	6	2
44	16 MAY 95	2213	5.5	3.2	3	8	330	4	6	2
45	16 MAY 95	2248	7.0	5.6	3	8	340	2	6	2
46	17 MAY 95	0036	6.1	5.1	2	8	000	0	6	2
47	17 MAY 95	0115	4.5	3.8	2	7	325	0	6	2
48	17 MAY 95	0558	5.5	4.0	2	7	020	04	5	2
49/95	12 MAY 95	1430	4.0	3.5	2	7	Variable	Light	4	1

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

CODE	SEA STATE (FT)	VISIBILITY (NM)	CLOUD TYPE	WEATHER	CODE
0	0.0 feet - Glassy	< 00.02	OFFUS	CLEAR	0
1	0.0 - 0.3 feet - Rippled	00.02 - 00.10	OFFOCUMULUS	PARTLY CLOUDY	1
2	0.3 - 1.6 feet - Wavelet	00.10 - 00.25	CIRROSTRATUS	CONTINUOUS CLOUDS	2
3	1.6 - 4.1 feet - Slight	00.25 - 00.50	ALTOCUMULUS	BLOWING SNOW	3
4	4.1 - 8.2 feet - Moderate	00.50 - 01.00	ALTOSTRATUS	FOG, THICK DUST, HAZE	4
5	8.2 - 13.1 feet - Rough	01.00 - 02.00	NIMBOSTRATUS	DRIZZLE	5
6	13.1 - 19.7 feet - Very Rough	02.00 - 05.00	STRATOCUMULUS	RAIN	6
7	19.7 - 29.5 feet - High	05.00 - 10.00	STRATUS	SNOW OR RAIN/SNOW MIX	7
8	29.5 - 45.9 feet - Very High	10.00 - 25.00	CUMULUS	SHOWERS	8
9	> 45.9 feet - Phenomenal	> 25.00	CUMULONIMBUS	THUNDERSTORMS	9

WEATHER OBSERVATIONS

[illegible]

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

CODE	SEA STATE (FT)	VISIBILITY (NM)	CLOUD TYPE	WEATHER	CODE
0	0.0 feet - Glassy	< 00.02	CFRUS	CLEAR	0
1	0.0 - 0.3 feet - Rippled	00.02 - 00.10	CFRUCUMULUS	PARTLY CLOUDY	1
2	0.3 - 1.6 feet - Wavelet	00.10 - 00.25	CFRROSTRATUS	CONTINUOUS CLOUDS	2
3	1.6 - 4.1 feet - Slight	00.25 - 00.50	ALTOCUMULUS	BLOWING SNOW	3
4	4.1 - 8.2 feet - Moderate	00.50 - 01.00	ALTOSTRATUS	FOG, THICK DUST, HAZE	4
5	8.2 - 13.1 feet - Rough	01.00 - 02.00	NIMBOSTRATUS	DRIZZLE	5
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MF-95-____

CRUISE DATES: