

# WEATHER OBSERVATIONS

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Cast No	Date	Time (GMT)	Temperature (°C)		Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds		Clouds		Weather (CODE)
			Dry	Wet				Dirn (true)	Speed (kts)	Amt **	Type (CODE)	
1	21 MAY 95	0349	7.4	5.5	1001.2	2	8	145	08	2	3	1
2	21 MAY 95	0443	9.0	7.0	1001.4	3	8	115	05	2	3	1
3	21 MAY 95	0549	6.8	5.6	1001.8	3	8	130	10	1	4	1
4	21 MAY 95	0635	4.2	4.1	1002.5	3	8	115	08	2	4	1
5	24 MAY 95	1150	5.0	5.0	1012.1	4	7	105	12	8	6	2
6	24 MAY 95	1331	4.8	4.8	1012.5	4	7	150	10	8	6	2
7	24 MAY 95	1512	4.9	4.8	1013.0	4	7	160	10	7	6	2
8	24 MAY 95	1656	5.8	5.3	1013.8	4	7	140	08	8	6	2
9	24 MAY 95	1837	7.0	6.2	1014.0	4	7	160	12	0	6	2
10	24 MAY 95	2022	5.2	5.1	1014.1	4	7	200	04	8	6	2
11	25 MAY 95	0640	5.0	4.0	1012.2	4	8	VAR	LT	7	6	1
12	25 MAY 95	0819	4.9	4.8	1011.3	3	7	VAR	LT	7	6	1
13	25 MAY 95	1029	5.0	4.8	1011.0	3	7	VAR	LT	8	6	2
14	25 MAY 95	1210	6.0	5.5	1010.1	2	7	VAR	LT	8	6	2
15	25 MAY 95	1410	5.2	5.2	1009.0	2	7	VAR	LT	5	6	1
16	25 MAY 95	1554	6.1	5.2	1008.4	2	8	250	06	4	6	1

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

CODE	SEA STATE (FT)	VISIBILITY (NM)	CLOUD TYPE	WEATHER	CODE
0	0.0 feet - Glassy	< 00.02	CIRRUS	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

MF95-08

CRUISE DATES: 20 MAY - 29 MAY

# WEATHER OBSERVATIONS

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Cast No	Date	Time (GMT)	Temperature (°C)		Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds		Clouds		Weather (CODE)
			Dry	Wet				Dirn (true)	Speed (kts)	Amt **	Type (CODE)	
17	25 MAY	1734	5.5	4.8	1007.9	2	8	250	04	4	3	1
18	25 MAY	1932	4.3	4.2	1006.1	2	1	220	10	-	-	1
19	26 MAY	0736	6.2	5.8	1001.9	3	7	140	8	7	6	1
20	26 MAY	0817	5.3	5.0	1001.2	2	7	120	11	8	3	2
21	26 MAY	1002	5.6	5.1	1001.2	2	7	130	14	8	3	2
22	26 MAY	1120	5.1	5.0	1001.0	2	7	115	10	8	3	2
23	26 MAY	1429	5.3	4.8	999.0	3	7	080	20	8	6	2
24	26 May	1521	5.9	5.0	998.9	4	7	085	18	8	6	2
25	26 MAY	1626	6.5	6.2	998.6	4	7	085	22	8	5	5
26	26 MAY	1720	5.5	5.2	998.7	4	7	085	24	8	5	5
27	26 MAY	1821	5.8	5.1	998.2	4	7	090	22	8	5	5
28	26 MAY	1923	5.5	4.8	998.6	4	7	090	24	8	5	5
29	28 MAY	1223	6.5	6.0	1003.5	3	7	050	10	5	6	1
30	28 May	1347	6.0	5.9	1003.5	3	7	050	14	5	6	1
31	28 May	1531	6.1	5.9	1004.0	3	7	050	15	5	6	1
32	28 MAY	1701	6.1	5.8	1004.1	3	7	050	14	5	6	1

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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

MF95-08

CRUISE DATES: 20 MAY - 28 MAY

[illegible]

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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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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

mf95-02

CRUISE DATES: 20 May - 29 May