

WEATHER OBSERVATIONS

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| Cast No. | Date GMT | Time (GMT) | Temperature (°C) | | Bar. Press. (mb) | Seas (CODE) | Vis (CODE) | Winds | | Clouds Type (CODE) | Weather (CODE) |
|----------|-----------|------------|------------------|------|------------------|-------------|------------|------------|-------------|--------------------|----------------|
| | | | Dry | Wet | | | | Dir (true) | Speed (kts) | | |
| 19 | 22 Feb 95 | 0739 | -5.0 | -5.5 | 1013 | 2 | 7 | 290 | 08 | 7 | 3 |
| 20 | 22 Feb 95 | 1855 | -6.0 | -6.2 | 1014.5 | 3 | 6 | 350 | 08 | 7 | 3 |
| 21 | 23 Feb 95 | 0227 | -2.1 | -3.6 | 1014.2 | 3 | 5 | 140 | 16 | 7 | 7 |
| 22 | 23 Feb 95 | 0303 | -1.0 | -1.5 | 1014.1 | 3 | 5 | 130 | 22 | 7 | 7 |
| 23 | 23 Feb 95 | 0453 | +0.5 | -0.5 | 1012.0 | 3 | 7 | 110 | 22 | 7 | 7 |
| 24 | 23 Feb 95 | 0550 | +2.0 | +1.5 | 1011.1 | 3 | 7 | 130 | 22 | 7 | 7 |
| 25 | 23 Feb 95 | 0652 | +1.7 | +1.5 | 1009.9 | 4 | 7 | 160 | 30 | 7 | 2 |
| 26 | 23 Feb 95 | 0809 | +2.7 | +2.0 | 1010.2 | 4 | 7 | 140 | 12 | 7 | 0 |
| 27 | 23 Feb 95 | 0930 | +4.6 | +3.2 | 1010.2 | 3 | 7 | 170 | 12 | 6 | 2 |
| 28 | 23 Feb 95 | 1103 | +3.6 | +3.0 | 1010.9 | 3 | 7 | 200 | 16 | 6 | 2 |
| 29 | 23 Feb 95 | 1205 | +3.9 | +2.9 | 1010.9 | 3 | 7 | 205 | 18 | 6 | 1 |
| 30 | 23 Feb 95 | 1331 | 4.0 | 3.0 | 1012.6 | 3 | 7 | 190 | 15 | 6 | 1 |
| 31 | 23 Feb 95 | 1454 | 3.5 | 3.0 | 1011.5 | 3 | 8 | 150 | 18 | 6 | 1 |
| 32 | 23 Feb 95 | 1555 | 3.6 | 3.0 | 1011.0 | 3 | 8 | 190 | 30 | 6 | 1 |
| 33 | 23 Feb 95 | 1729 | 3.1 | 3.0 | 1012.9 | 3 | 7 | 190 | 20 | 6 | 1 |
| 34 | 23 Feb 95 | 1834 | 3.0 | 2.8 | 1013.5 | 3 | 7 | 165 | 18 | 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 |

MF-95-01

CRUISE DATES: 12-24 FEB 95

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[illegible]

** IF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9; OTHERWISE CLOUD ABOUT 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 | OFFRUS | CLEAR | 0 |
| 1 | 0.0 - 0.3 feet - Rippled | 00.02 - 00.10 | OFFROCUMULUS | 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 |