

Cast #	Date	Time (GMT)	Temperature (°C)		Surf. Press. (mb)	Seas (mNE)	Vis (nmNE)	Winds		Amt	Clouds		Weather (CODE)
			Dry	Wet				Dim (true)	Speed (kts)		Type	CODE	
001	2 FEB 2002	2307	3.5	2.7	991.9	4	7	152	18	8	6	6	2
002	2 FEB 2002	0124	4.0	2.5	990.6	4	7	129	22	8	6	6	2
003	3 FEB 2002	1651	3.2	2.8	986.0	4	7	143	22	8	6	6	8
004	3 FEB 2002	2016	3.6	3.0	987.0	4	5	100	28	8	6	6	5
005	5 FEB 2002	0503	2.6	1.8	995.0	4	7	160	22	8	6	6	2
006	5 FEB 2002	0545	2.6	1.8	998.0	4	7	165	20	8	6	6	2
007	5 FEB 2002	0651	2.0	1.0	991.5	4	6	170	20	8	6	6	7
008	5 FEB 2002	0738	3.0	1.8	993.2	4	7	163	22	8	6	6	2
009	5 FEB 2002	0830	4.0	2.1	995.0	4	7	167	20	7	6	6	1
010	5 FEB 2002	0916	3.8	3.2	994.0	4	7	157	18	6	6	6	1
011	5 FEB 2002	0955	3.1	1.2	994.8	4	7	160	20	4	6	6	1
012	5 FEB 2002	2222	3.6	3.0	999.5	4	7	160	14	6	6	6	1
013	6 FEB 2002	1422	3.1	1.8	1005.2	2	8	CALM		5	7	7	2
014	6 FEB 2002	2102	2.0	1.0	1005.9	4	8	160	10	5	8	16	1
015	8 FEB 2002	0500	0.8	0.2	1006.0	4	8	000	18	7	8	8	1
016	8 FEB 2002	0957	-0.2	-1.5	1004.8	5	7	350	24	6	7	7	7

** 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 - 17.1 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
*	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	.

[illegible]

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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 - 1.0 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
	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	