Cast #	Date	Time (GMT)	Temperature (°C) Dry	Temperature (°C) Wet	Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds Dirn (true)	Winds Speed (kts)	Clouds Amt **	Clouds Type (CODE)	Weather (CODE)
1	2/16/00	0345	3.0	2.1	979	5	6	N2	10	8/8	7	2
2	16 FEB 00	0642	3.9	3.0	981.0	5	6	230	18	8	5	4
3	16 Feb 00	0743	2.2	1.5	983.5	5	6	240	36	6	5	4
4	16 Feb 00	1003	2.2	1.4	986.1	5	6	225	38	8	5	7
5	16 Feb 00	1339	3.0	1.0	991.0	7	7	211	26	7	7	1
6	16 Feb 00	1537	3.0	1.5	993.0	6	7	185	17.5	8	7	2
7	16 Feb 00	1653	3.5	2.0	994.1	6	7	205	15	4	6	1
8	16 Feb 00		3.2	2.8	995.3	5	8	190	18	6	6	1

** IF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9; OTHERWISE CLOUD ABOUNT 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
-	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	-

Cast #	Date	Time (GMT)	Temperature (°C) Dry	Temperature (°C) Wet	Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds Dirn (true)	Winds Speed (kts)	Clouds Amt **	Clouds Type (CODE)	Weather (CODE)
1	2/15/00	0206	2.2	1.0	998.2	4	7	187	20	7/8	7	2
2	2/15/00	0327	2.9	1.2	998.3	4	7	164	14	8/8	7	2
3	2/15/00	0518	2.9	2.0	997.8	4	7	152	16	8/8	7	2
4	2/15/00	0647	3.1	2.1	997.8	4	7	130	18	8/8	7	2

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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
-	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	-