

Cast #	Date	Time (GMT)	Temperature (°C)		Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds		Amt **	Clouds Type (CODE)	Weather (CODE)
			Dry	Wet				Dirn (true)	Speed (kts)			
002	26 SEP 02	0024	11.8	10.6	1013.5	3	7	116	08	8	6	5
003	26 SEP 02	0145	10.3	9.8	1012.0	2	7	018	08	8	7	5
004	26 SEP 02	1103	10.8	10.2	1008.9	4	6	075	14	8	7	6
005	26 SEP 02	1243	10.5	10.2	1007.6	5	6	050	30	8	7	6
006	26 SEP 02	1408	11.0	10.2	1006.5	5	6	060	35	8	7	6
008	26 SEP 02	0035	12.1	10.5	1005.5	3	7	200	14	6	6/8	6
009	27 SEP 02	0921	10.9	9.5	1007.8	4	8	220	16	1	7	6
011	27 SEP	0745	11.2	10.0	1007.8	5	8	220	11	5	3	1
012	27 SEP 02	2046	13.8	12.0	1007.9	4	7	200	12	6	6	1
013	27 Sep 02	2357	12.2	10.3	1006.9	5	7	210	18	6	1	1
016	28 SEP 02	1256	10.3	9.1	1007.9	4	8	270	14	1	0	0
018	30 SEP 02	1420	9.0	8.0	1012.9	3	7	180	08	8	6	2
019												
020												
021	30 SEP 02	2329	10.2	9.8	1006.2	3	7	090	07	8	6	5
022	01 OCT 02	0418	10.0	10.0	1000.9	4	6	040	15	8	6	5

\*\* 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
*	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	*

[illegible]

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

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0	0.0 feet - Glassy	< 00.02	CIRRUS	CLEAR	0
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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	*