

Cast #	Date	Time (GMT)	Temperature (°C)		Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds		Amt **	Clouds		Weather (CODE)
			Dry	Wet				Dirn (true)	Speed (kts)		Type (CODE)		
001	7 APR 98	1309	2.0	0.0	1003.6	2	8	230	05	1	*		0
002	"	1515	1.5	0.5	1003.5	2	8	VAR	04	4	6		1
003	"	1740	4.5	1.5	1003.3	2	8	VAR	03	3	6		1
004	"	1922	3.8	1.8	1003.2	2	7	060	05	2	6		2
005	08 APR 98	0331	2.8	2.0	1006.2	2	7	040	08	7	6		2
006	08 APR 98	0806	3.9	2.8	1007.9	2	7	185	08	7	6		1
007	08 APR 98	0920	4.2	2.8	1009.0	2	7	170	11	7	6		1
008	10 APR 98	1436	2.0	1.4	1001.9	7	4	280	30	8	8		3
009	11 APR 98	0416	2.1	2.0	1001.7	7	4	290	20	8	7		2
010	"	1151	1.9	1.3	1008.1	7	6	296	27	8	*		4
011	11 APR 98	1632	4.0	1.3	1010.4	7	7	270	22	7	6		2
012	12 APR 98		2.0	2.0	1002.5	6	6	190	20	8	7		7
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** 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	*

* WATL SAMPLE @ 5m below stc.