

CTD METADATA  
MF98-06

May 1 - 10, 1998

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Cast #	Date	Time (GMT)	Temp. (°C)		Press. (mb)	Seas (CODE)	Vis (CODE)	Winds		Clouds Amt **	Clouds Type (CODE)	Weather (CODE)
			Dry	Wet				Dirn (true)	Speed (kts)			
001-01	3 MAY 98	0441	7.6	5.4	1015.2	2	7	225	10	8	6	2
001-03	"	0532	7.6	5.4	1015.2	2	7	225	10	8	6	2
005-02	03 MAY 98	1114	6.0	5.7	1012.3	3	7	215	13	8	6	5
008-02	"	1521	5.0	5.0	1011.3	4	7	273	10	8	7	6
037-02	05 MAY 98	0254	6.2	6.1	1000.5	5	6	165	26	8	7	6
049-01	05 MAY 98	1744	4.4	3.9	991.1	3	7	170	8	8	6	5
050-01	"	1900	4.0	3.3	990.8	3	7	225	13	8	6	2
051-01	"	1945	5.1	4.0	990.9	3	7	200	8	7	6	1
052-01	"	2130	6.3	5.1	990.6	3	7	200	14	5	8, 3	1
53-01	"	2216	5.1	4.1	990.8	3	7	195	16	6	8	1
54-01	6 MAY 98	0009	6.8	5.0	990.5	4	7	191	16	3	8	1
55-01	6 MAY	0116	5.2	3.9	990.2	4	7	197	10	5	8	1
59-01	6 MAY	1426	5.2	4.2	993.6	4	7	298	09	6	6	1
60-01	"	1510	5.8	4.6	993.8	4	7	285	10	7	8	1
61-01	"	1600	5.8	4.5	994.1	2	7	230	10	6	8	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
*	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	*

Cast #	Date	Time (GMT)	Temp. (°C)		Press. (mb)	Seas (CODE)	Vis (CODE)	Winds		Clouds		Weather (CODE)
			Dry	Wet				Dirn (true)	Speed (kts)	Amt **	Type (CODE)	
063-03	6 MAY	1916	5.7	4.0	996.3	3	7	290	6	6	8	1
064-03	06 MAY	2155	4.8	3.0	998.2	4	7	280	21	8	8	5, 1
065-03	07 MAY	0019	5.1	4.2	999.4	5	7	252	13	6	8	1
066-03	07 MAY	0234	7.0	5.0	1000.8	5	7	280	14	4	8	1
074-02	07 MAY	2134	5.2	3.5	1011.4	4	8	260	12	3	3	1
075-01	07 MAY	2256	5.0	3.1	1012.7	4	8	240	09	4	3	1
076-01	08 MAY	0020	5.1	3.9	1012.9	4	7	225	06	7	8, 4	1
077-01	08 MAY	0130	5.3	4.0	1012.3	4	7	207	11	7	8, 4	1
078-01	08 MAY	0255	6.0	4.2	1012.1	4	7	216	16	7	8, 4, 2	1
079-01	08 MAY	0417	6.0	4.0	1010.7	4	7	175	20	7	8, 4, 2	1
080-01	08 MAY	0611	5.1	4.0	1009.7	4	7	191	22	7	7	2, 6
080-03	08 MAY	0651	4.4	3.9	1008.5	4	7	180	20	7	7	2, 6
081-01	08 MAY	0819	5.1	4.1	1006.6	4	7	190	32	8	6	2
082-01	08 MAY	0945	5.0	4.5	1003.2	4	7	180	26	8	6	2
83-01	08 MAY	1123	5.0	4.4	1001.9	5	7	185	36	8	6	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
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			Dry	Wet				Dirn (true)	Speed (kts)	Amt **	Type (CODE)	
084-01	08 MAY	1300	4.8	4.5	999.9	6	7	181	32	8	7	6
084-03	08 MAY	1750	5.6	5.1	994.6	6	6	190	22	8	7	6
085-01	08 MAY	1940	6.0	5.8	993.3	6	6	190	24	8	7	6
086-01	08 MAY	2205	6.2	5.7	992.9	6	6	18/90	30 <sup>27</sup>	8	7	6
087-01	09 MAY	0106	5.8	4.9	992.6	5	7	195	18	6	8	1
088-01	09 MAY	0310	6.0	4.8	993.1	5	7	192	17	4	8, 3	1
089-01	09 MAY	0519	5.2	4.1	992.8	5	7	210	18	5	3, 8	1
090-01	09 MAY	0650	5.5	4.0	993.9	5	7	220	18	5	3, 8	1
091-01	09 MAY	0823	4.8	3.2	994.8	5	7	245	20	6	3, 8	1
092-01	09 MAY	1021	5.0	3.0	995.9	5	7	255	20	5	3, 8	1
093-01	09 MAY	1152	5.1	3.5	996.5	6	7	250	20	6	8, 3	1
094-01	09 MAY	1321	5.1	3.4	997.1	6	7	235	14	4	8	1
095-01	09 MAY	1451	5.0	3.0	997.2	5	7	225	10	3	8	1
096-03	09 MAY	1925	5.9	4.0	999.5	4	8	260	12	4	8	1
097-01	09 MAY	2110	5.5	3.8	1000.5	4	8	280	05	4	8, 4	1

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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
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098-01	09 MAY	2248	5.3	4.7	1001.1	84	8	260	11	4	3	1
099-01	09 MAY	0041	5.6	3.8	1002.0	4	8	270	13	3	3	1
100-01	10 MAY	0145	6.0	4.4	1002.9	4	8	270	13	3	8	1

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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
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