

WEATHER OBSERVATIONS

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Cast No	Date	Time (GMT)	Temperature (°C)		Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds		Clouds		Weather (CODE)
			Dry	Wet				Dirn (true)	Speed (kts)	Amt **	Type (CODE)	
1	4/17	1045	2.9	1.5	0996.5	5	7	150	16	8	6	2/3
2	4/17	1221	2.0	1.5	0994.0	5	5	150	15	8	6	7
3	4/17	2214	1.4	1.1	985.7	4	6	045	20	8	6	7
4	4/17	2227	1.4	1.1	985.7	4	6	045	20	8	6	7
5	4/18	0800	1.0	0.5	992.2	4	7	340	20	8	6	3
6	4/18	1553	1.1	0.9	997.2	3	7	320	10	9	7	7
7	4/19	1932	0.5	0.0	1011.5	3	7	325	14	8	7	7
8	4/20	1047	-1.0	-1.5	1018.7	4	7	340	13	8	6	7
9	4/20	1232	-2.0	-2.5	1018.6	4	5	350	10	8	6	7
10	4/21	0027	-2.0	-2.8	1021.8	2	7	355	12	8	7	7
11	4/21	0109	-2.5	-3.0	1022.0	2	7	315	08	8	7	7
12	4/21	0409	-1.7	-1.2	1022.0	2	7	350	05	8	7	7
13	4/21	0447	-1.7		1021.8	2	7	010	04	8	7	7
14	4/21	2200	0.1	-1.1	1015.3	2	8	150	10	8	6	7
15	4/21	2249	0.5	-0.5	1014.9	2	8	160	8	8	6	7
16	4/22	0050	0.9	0.0	1012.4	3	8	160	15	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	OFFUS	CLEAR	0
1	0.0 - 0.3 feet - Rippled	00.02 - 00.10	OFFOCUMMULUS	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	ALTOCUMMULUS	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	STRATOCUMMULUS	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

* frozen wet ball

MF-95-06

CRUISE DATES:

16 Apr. - 1 May

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Cast No	Date (Cont)	Time (GMT)	Temperature (°C)		Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds		Clouds		Weather (CODE)
			Dry	Wet				Dirn (true)	Speed (kts)	Amt	Type (CODE)	
17	22 APR	0200	1.4	0.7	1011.2	3	8	150°T	09	8	7	2
18	22 APR	0335	1.3	0.1	1010.2	3	8	170	16	8	7	2
19	22 APR	0554	0.7	0.4	1007.0	3	8	140	10	8	7	2
20	22 APR	0719	1.8	1.1	1007.1	3	8	143	15	8	7	2
21	22 APR	0842	1.6	1.3	1005.5	3	5	135	16	8	6	7
22	22 APR	1141	1.2	1.2	1003.0	3	5	135	15	8	6	7
23	22 APR	1256	1.5	1.4	1000.5	4	7	160	18	8	6	7
24	22 APR	1437	2.0	2.0	1000.0	4	2	185	14	8	6	7
25	22 APR	1605	2.7	2.1	1000.9	3	7	250	10	8	7	7
26	22 APR	1740	2.6	2.1	1002.1	3	7	240	14	8	7	7
27	22 APR	1921	2.8	2.2	1002.3	3	7	235	08	6	4	7
28	22 APR	2033	4.0	3.2	1003.8	3	7	235	12	3	6	7
29	22 APR	2149	4.8	3.8	1005.1	3	7	240	16	3	6	7
30	22 APR	2223	6.9	4.9	1006.1	3	7	240	15	4	6	7
31/31	23 APR	0008	4.3	3.0	1008.0	3	8	170	16	4	6	7
33	23 APR	0305	7.8	6.0	1010.1	3	8	150	8	4	6	7

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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
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16 Apr. - 1 May

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			Dry	Wet				Dirn (true)	Speed (kts)			
34	23 Apr	0340	7.0	5.0	1011	3	7	000	4	7	1	
35	23 APR	1346	3.0	2.0	1016	3	8	175	2	6	1	
36	23 APR	1613	3.5	2.5	1015.8	3	8	170	4	4	1	
37	24 APR	2103	3.0	2.0	1010.2	5	7	160	8	6	2	
38	25 APR	2336	3.0	2.7	1008.5	4	7	225	7	6	1	
39	26 APR	0728	3.0	2.2	1007.0	4	7	220	7	6	1	
40	28 APR	1046	1.0	1.0	1030.0	3	8	160	8	6	1	
41	28 APR	1953	3.8	2.1	1026.8	5	7	190	7	6	1	
42	29 APR	1900	1.0	1.0	1017.0	2	7	190	9	5	6	
43	29 APR	2236	3.5	2.9	1028.7	4	8	190	4	4	1	
44/45	29 APR	2315	3.3	2.7	1028.7	4	8	205	2	4	1	
46	30 APR	2128	5.0	3.8	1019.9	1	9	CALM	2	8	1	
47	30 APR	2203	5.0	3.8	1018.9	1	9	CALM	2	8	1	
48/49	30 APR	2333	4.9	3.8	1017.9	0	7	CALM	2	6	1	
50/51	01 May	0230	8.4	5.7	1016.8	2	7	080	6	4	1	
52	01 May	0453	6.5	4.4	1016.8	2	7	150	5	9	1	

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