

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)	
1	3 MAY 00	0037	-0.5	-0.5	4	7	350 17	8 7	2
2	3 MAY 00	0243	-0.1	-0.1	4	7	355 18	8 7	2
3	3 MAY 00	0414	0.0	0.0	4	7	350 14	8 7	2
4	3 MAY 00	0437	0.0	0.0	4	7	345 16	8 7	2
5	03 MAY	0710	-1.0	-1.0	4	7	330 12	8 7	2
6	3 MAY	0924	-2.0	-2.0	3	7	335 7	8 6	2
7	3 MAY	2050	0.2	0.2	2	7	025 2.5	7 6	1
8	4 MAY	1606	0.1	-0.8	3	7	340 13	8 6	8 (SW)
9	4 MAY	1937	0.0	-0.8	3	7	350 10	8 6	8 (SW)
10	4 MAY	2311	0.0	-1.0	3	7	340 11	8 6	2
11	5 MAY	0155	-0.5	-1.0	3	7	005 08	8 6	2
12	05 MAY	0509	1.9	0.2	3	7	040 08	8 7	2
13	05 MAY	0805	1.0	-0.5	2	7	NORTH 2.5	8 6	7
14	05 MAY	1020	-0.1	-1.0	1	6	variable/light	8 6	2
15	05 MAY	1331	1.0	-0.3	1	7	variable	8 6	2

\*\* 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	OPUS	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)	
16	5 MAY 00	1405	0.5	-0.8	1	7	025 2	8 3	2
17	5 MAY 00	1555	-1.0	-1.5	2	7	055 8	8 6	2
18	5 MAY 00	1943	1.3	0.3	2	7	090 45	8 6	2
19									
20									
21	6 MAY 00	2052	3.5	1.5	1	7	090 45	8 6	2
22	6 MAY 00	2313	2.1	1.3	2	7	332 6	8 9/6	2
23	07 MAY	0451	4.6	2.5	2	7	300 09	8 7	2
24	07 MAY	0836	2.0	1.2	2	7	312 07	8 6	2
25/26	07 MAY	1045	3.9	2.2	2	6	325 08	8 6	2
27	07 MAY	1245	3.0	1.5	2	7	015 7	8 6	2
28	07 MAY	1444	2.9	1.5	2	7	305 6	8 6	2/7
29	07 MAY	1708	3.0	1.5	2	7	300 9	8 6	8
30	7 MAY	1947	3.5	2.8	3	6	350 8	7 6	7
31	8 MAY	0407	3.0	1.8	3	6	340 12	7 6	1

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

CODE	SEA STATE (FT)	VISIBILITY (NM)	CLOUD TYPE	WEATHER	CODE
0	0.0 feet - Glassy	00.02 - 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 Type (CODE)	Weather (CODE)
			Dry	Wet				Dirn (true)	Speed (kts)		
32	08 MAY	0619	3.3	2.2	1020.1	3	7	330	17	7	7
33	08 MAY	0811	1.5	0.0	1020.2	3	7	340	14	7	6/9
34	08 MAY	1108	1.0	0.0	1021.1	3	5	030	14	8	5
35	08 MAY	1233	0.8	0.0	1021.8	3	5-7	004	15	8	6/5
36	08 MAY	1726	0.6	0.0	1021.9	3	7	020	12	8	5
37	08 MAY	1606	0.7	-0.1	1022.8	3	7	065	13	8	6
38	08 MAY	1726	0.5	-0.1	1023.8	3	7	000	10	8	6
39	08 MAY	1944	1.2	0.0	1024.5	3	7	005	12	8	6
40/41	8 MAY	2130	1.5	0.0	1025.5	4	7	355	14	8	6
42	09 MAY	0020	1.6	0.3	1026.7	4	7	350	14	8	6/7
43	09 MAY	0237	1.1	0.0	1027.0	4	7	005	13	8	6
44	09 MAY	1825	0.0	-0.8	1034.4	4	7	350	09	8	6
45	9 MAY	2109	0.8	0.5	1034.9	3	7	340	13	8	7
46	9 MAY	2246	0.0	-0.5	1034.9	3	7	310	10	8	6
47	10 MAY	0026	0.1	0.0	1034.8	3	7	326	13	8	6

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CODE	SEA STATE (FT)	VISIBILITY (NM)	CLOUD TYPE	WEATHER	CODE
0	0.0 feet - Glassy	00:02 - 00:02	OPRUS	CLEAR	0
1	0.0 - 0.3 feet - Rippled	00:02 - 00:10	CIRROCUMULUS	PARTLY CLOUDY	1
2	0.3 - 1.6 feet - Wavelets	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	*

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CODE	SEA STATE (FT)	VISIBILITY (NM)	CLOUD TYPE	WEATHER	CODE
0	0.0 feet - Glassy	< 00.02	OPRUS	CLEAR	0
1	0.0 - 0.3 feet - Rippled	00.02 - 00.10	CIRROCUMULUS	PARTLY CLOUDY	1
2	0.3 - 1.6 feet - Wavelets	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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9	> 45.9 feet - Phenomenal	> 25.00	CUMULONIMBUS	THUNDERSTORMS	9
*	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	*