

# CTD Cast Weather

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Cast #	Date	Time (GMT)	Temperature (°C)		Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds		Clouds Type (CODE)	Weather (CODE)
			Dry	Wet				Dirn (true)	Speed (kts)		
1	15 MAY 01	0037	7.5	5.7	1000.0	3	7	131	14	8	1
2	15 MAY 01	2210	5.3	4.3	996.9	1	8	319	05	4	1
3	15 MAY 01	0141	8.2	8.5	996.2	2	8	300	07	7	1
4	16 MAY 01	0423	6.5	5.0	997.1	3	8	311	11	6	2
5	16 MAY 01	0510	6.3	5.0	997.5	3	8	355	08	6	2
6	16 MAY 01	1520	5.7	4.6	1001.4	2	8	005	08	6	1
7	16 MAY 01	2339	6.1	5.0	1005.0	3	8	055	08	3	1
8	17 MAY 01	0444	5.2	5.2	1007.5	3	8	040	10	0	0
9	17 MAY 01	0746	5.3	3.5	1009.8	1	8	025	06	0	1
10	17 MAY 01	1048	3.5	3.2	1000.9	3	8	335	04	0	1
11	17 MAY 01	1354	3.8	3.0	1011.0	1	7	310	06	0	0
12	17 MAY 01	1700	3.2	2.2	1011.8	2	8	350	15	4	1
13	17 MAY 01	1800	3.1	2.1	1012.1	2	8	350	15	4	1
14	17 MAY 01	2253	0.5	0.2	1014.1	4	8	345	14	8	2
15	18 MAY 01		5.0	3.5	1022.0	4	7	002	15	6	2
15	19 MAY 01	0903	4.5	2.5	1022.0	3	8	012	11	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	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	*

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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)			
16	19 MAY 01	1126	4.0	2.5	1021.5	3	7	347	10	8	6	2
17	19 MAY 01	1257	3.2	2.5	1021.1	3	7	340	10	8	6	5
18	19 MAY 01	1450	4.2	3.0	1020.3	4	7	340	18	8	6	8
19	19 MAY 01	1628	3.6	2.8	1020.1	4	7	013	17	8	6	5
20	19 MAY 01	0132	3.7	1.8	1017.0	4	7	000	18	6	6	1
21	20 MAY 01	1400	3.2	1.3	1019.3	4	7	335	20	8	6	5
22	20 MAY 01	2000	4.0	2.2	1020.5	4	7	300	8	8	6	2
23	21 MAY 01	0337	4.0	2.3	1020.1	4	7	310	11	8	6	2
24	21 MAY 01	0651	4.0	3.0	1019.3	4	8	300	14	8	6	2
25	21 MAY 01	1429	4.6	3.8	1015.2	2	7	252	10	8	6	2
26	21 MAY 01	1537	3.8	2.1	1014.9	2	7	252	10	8	6	2(588)
27	21 MAY 01	1729	3.8	3.2	1014.2	3	7	255	10	8	6	5
28	21 MAY 01	1927	3.6	3.0	1013.8	3	7	280	10	8	6	5
29	21 MAY 01	2137	3.7	3.0	1013.2	3	7	290	06	8	6	2
30	22 MAY 01	0058	7.2	5.7	1012.3	2	7	—	—	8	46	2
31	22 MAY 01	1411	3.7	2.8	1011.8	2	7	040	12	8	6	2

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