

CTD Cast Weather
THE MISSED CAST

Cast #	Date	Time (GMT)	Temperature (°C)	Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds	Clouds	Weather (CODE)
			Dry				Dirn (true) Speed (kts)	Amt ** Type (CODE)	
501	8/14/01		14.1	1020.5	0	5	144 3.2	8	5
503	8/15/02	1018	12.0	1029.5	2	7	225 06	5	1
504	8/15/02	1152	11.3	1024.0	1	7	175 5	5	2
505	8/15/02	1257	11.4	1028.9	1	7	180 6	4	1
506	8/16/02	1255	12.9	1027.0	2	8	280 8	6	1
507	8/17/02	0630	15.0	1028.5	4	8	260 20	0	5
508	8/17/02	0720	13.1	1023.1	4	8	261 20	*	0
508-2500	17-AUG-02	0750	13.5	1023.5	4	8	260 20	*	0
509	17-AUG-02	0840	13.0	1023.3	4	8	260 20	*	0
510	17-AUG-02	0940	12.8	1023.2	4	8	250 20	*	0
511	17-AUG-02	1020	13.0	1023.1	4	8	250 20	*	0
512	17-AUG-02	1402	12.7	1022.0	2	8	250 8	1	1
513	18-AUG-02	0645	14.2	1017.2	2	8	054 07	2	1
514	18-AUG-02	0740	13.0	1017.2	2	8	010 05	*	0
515	18-AUG-02	0825	13.0	1017.3	2	8	010 05	*	0

** 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)	Temperature (°C)	Bar. Press. (mb)	Seas (CODE)	Vis (CODE)	Winds	Clouds	Weather (CODE)
			Dry	Wet			Dirn (true)	Speed (kts)	Amt **
516	18-AUG-02	0930	13.0	12.0	1	8	010°	04	*
517	18-AUG-02	1020	13.0	12.2	1	8	000°	04	*
519	19-AUG-02	0300	17.2	15.8	1	8	060	05	2
520	19-AUG-02	0701	11.9	11.2	2	8	210°	07	3
521	19-AUG-02	0818	12.4	12.0	2	8	180°	07	3
522	19-AUG-02	0845	12.5	12.0	2	8	190°	06	4
525	19-AUG-02	1303	12.4	11.6	1	8	175°	08	8
526	19-AUG-02	1450	11.2	11.8	1	8	025°	02	4
527	20-AUG-02	1219	11.9	11.9	2	4	185	13	8
528	20-AUG-02	1313	11.9	11.7	2	4	195	17	8
529	20-AUG-02	1406	11.5	11.5	3	6	175	14	8
530	21-AUG-02	1145	12.2	11.6	3	7	190	10	8
531	21-AUG-02	1258	12.9	12.1	3	7	215	20	8
532	22-AUG-02	0606	12.6	12.0	5	7	230	16	8
533	22-AUG-02	0700	12.4	11.8	5	7	225	14	8

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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
8	29.5 - 45.9 feet - Very High	10.00 - 25.00	CUMULUS	SHOWERS	8
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			Dry	Wet				Dirn (true)	Speed (kts)		Type	CODE	
534	22 AUG	1300	11.8	11.2	997.5	3	7	230	14	5	6	6	1
535	22 AUG	1402	12.2	11.5	998.0	3	7	230	10	6	6	6	2
536													
537	23 AUG	1405	12.0	11.4	1002.3	3	7	240	66	7	6	6	2
538													
539	24 AUG	0645	11.9	11.0	1005.1	1	7	240	12	6	3	3	1
540	24 AUG	0715	11.9	11.0	1005.2	1	7	240	12	6	3	3	1
541	24 AUG	0845	12.5	11.5	1008.9	2	8	250	10	5	3	3	1
542	24 AUG	0925	12.6	11.6	1009.0	2	8	245	8	6	3	3	1
543	24 AUG	0955	12.4	11.5	1009.0	2	8	250	9	6	3	3	1

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