Cast #	Date 1	Time	Temp. (°C)	င္ပံ	Press.	Seas	νis	Winds	lds
	ya.	(GMT)	Dry	Wet	(mb)		(CODE)	Dirn (true)	(true) Speed (kts) Amt ** Type (CODE) (CODE)
100	85/6/	2110	5,8			4	7	300	19
002	19/98	-	5,8		:	4.	7	300	19
m 0	19/98	0307	5.8			4	7	300	19
400	19/98	-	2,8	1		w	7	080	20
00VA	19/98		7			Ç3	-1	080	20
200	85/5/	-	2.0	`		ئي	7	080	14
900	86/6/	\dashv	7,0		į	ς,\$	2	090	10
400	0 85/6/	-	7.0			ys.	7	080	10
800	10/98		7,0	ļ		V,A	7	080	10
009	86/5/8	_	7,0			**	7	080	14
0/0	36/6/		7.5			4		000	16
011		6040	7.5		1013.8	91		000	16
210	186	- 2540	7,0			5		000	16
<u>0</u>	19/98		7.0			5		000	16
410	85/6/	0657	7.0			S		330	16

" IF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9; OTHERWISE CLOUD AMOUNT SHOULD BE RECORDED IN EIGHTHS
(EXAMPLE: CLOUD AMOUNT = 36; RECORD 3)

											a
	9	8	7	6	5	4.	ω	ю	-	0	8
		ю									
		5	7	-	(2) (3)	÷	16		0.0		
NO OBSERVATION	> 45.9 feet - Phenomenal	295 - 45 9 leet - Very High	19.7 - 29.5 feet - High	13.1 - 19.7 legi - Very Rough	8.2 - 13.1 feet - Rough	4.1 - 8.2 feet - Moderate	1.6 - 4.1 leet - Slight	03 - 15 feet - Wavelet			g.
Š	. 9	9.63	3.5	7 16	3 1	58 10	#	1.6	3.3	0.0	*
	991	Ŧ	6 9 6 9	0	8	100	ē	ĺЭÐ	0.3 feet - Rippled	0.0 feet - Glassy	SEA STATE (FT)
4	P		ł	Š							m
8	E S	2	Hall	70	ě	ě		a	Ę	÷	
	mer	Ξ		guo	32	(D)	=	ele	ë	ä	
	a	g.		7		6					
Ō		<u></u>	0	Ģ.	c	9	ç	9	Q		VISIBILITY (NM)
7		10.00 - 25.00	05.00 - 10.00	02.00 - 05.00	01.00 - 02.00	00.50 - 01.00	00.25 + 00.50	00 10 - 00 25	00 02 - 00 10		፱
9	v									٨	3
2	> 25.00	ě	ē	ä	e V	2	Š	ē	8	< 00.02	Z
NO OBSERVATION	8	ŏ	5	ŏ	ŏ	ŏ	ö	G	ō	8	5.
									_		
ō	É	CHMULUS	STRATUS		Ē	Ē	Ξ	Ĭ	#	STREE	o
ij.		Ξ		Ė	Ö	Ö	ğ	ā	8	6	Q
3	¥	77	ø	0	Ŧ	3	2		Z		3
à				Ē	NIMBOSTRATUS	ALTOSTRATUS	ATOCUMENTS	CHROSTHATUS	CHACCIMILLOS		CLOUD TYPE
Ö	Ø			6							
NO OBSERVATION NO OBS	CHARLEMINE THUNDE	SHOWE	OMONS	STRATOCUMULUS RAIN	DRIZZE	FOG,TH	NIMO E	ONTR	PARTLY	2	
9	2	Š	š	Z	N	2	Š	Ξ		CLEAR	
98	ġ	#			m	5	8				W
₹	ä					É	2	Ĕ	0		2
EHVATION	PSTOPMS		ð			\bar{z}	MONSE	ρ	CLOUDY		NEATHER
2	CO		H RABUSNOW MIX			CK DUST, HAZE		JOUS CLOUDS			33
			E			S		Ø			
											-
		_	١.,	_	(5	l.		٨.		_	808
	M									M	R

Cast #	DAY	0/5/0	101 310	017 11	0/8 //	019 12/	020 12	021 120	022 12/	023 12	21 420	121 520	,	026 [3		
Date	y/Mo/yre	86/6/	86/6	85/3/	19/98	19/98	19/98	86/6/	86/6	9/98	19/98	9/98	9/98	19/98	19/98	1
Time	(GMT)	1080	2280	2020	0257	0042	0152	0236	0338	0429	0510	0552	0021	011)	hSIO	* 3 A A
Temp. (°C)	Dry	7.0	7.0	7.0	7.0	710	7.0	9.0	9,0	9,0	8.0	7,5	0000	8.0	8,0	9
(°C)	Wet					- 11					٠					
Press.	(mb)															
Seas	(CODE)	4	9	4	4	4	4	**	Ę,	***	Ų.	ئي	4	Ç.	, si	u)
Vis	(CODE)															
IM	Dirn (true)	320	320	320	320	320	310	310	310	310	330	350	300	300	300	300
Winds	Speed (k	16	16	14	14	14	14	12	12	7	14	14	12	12	12	14
	Dirn (true) Speed (kts) Amt ** Type (CODE) (CODE)															
Clouds	Type (COI															
Weather	E C															

" IF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9: OTHERWISE CLOUD AMOUNT SHOULD BE RECORDED IN EIGHTHS (EXAMPLE: CLOUD AMOUNT = 3/8; RECORD 3)

		1.								00 10 10 10 10 10 10 10 10 10 10 10 10 1
		1	6 0			3	10	-		ä
	*** ****			****	******			88.00 88.00	0000000	
	00 A	=	73						***	
	W W	150			·	1.6	400			
	∞ .∞	17				Ø.	93.			
NOTAPESED ON		19.7 - 29.5 feet - High	-	8.2 - 13.1 feet - Rough					***	rn.
م ا ہ			950							SEASTATE (FT)
38 K										
21.			9			4.1 heet - Slight	Ġ.		0.0 leet - Glassy	S
		2	-	9	<u> </u>	69	0	9	55.00	
3 8		-			<u></u>	0	e		S2.88	20
	3 1									m
		II	5			en.		33	800	
	12	(a)		9					+	
		=		ō						3
O DESERVATION	29.5 45.9 feet Very High		13.1 - 18.7 leat - Very Rough		4.1 - 8.2 feet - Moderate		1,5 feel - Wavele	0.0 - 0.3 feet - Applied		
	16		3				-			
***			****			***				****
.										
₩.			***		***					
	10.00 - 25.00	05.00 + 10.00	02.00 - 05.00	01.00 - 02.00	00 50 - 01 00	00.25 + 00.50	00 10 - 00 25	00 02 + 00 10		VISIBILITY (NW)
			>	>	****	***				98
20		-			***	***	***			
118 X					****	₩				888
RVATION					***				< 00.02	
- X 1				***	****	**	***			-
200						***	**	\$	(* 2	-
*			(m)	(O)			(0)	(C)	(P. S	

								200	***	
<u>-</u> ₩.€	CIRMULES	STRATUS		Z		2	O.	0	888	
∞ ∦≗				(-0)			Ø 5	.	CHECK S	
			\$ X	0						×
									88.2	(* <u>)</u>
							\mathbf{H}			
7) 5	≅ ₩			7	8		2.0	(2.4)		
NCI OFISERVATION INCOMPENSATION NO OFISERVATION NO OFISERVATIO			STRATOCUMULUS RAIN	NIMBOSTRATUS DRIZZLE	ALTOSTRATUS	ALTOCUMBLUS	CHROSTRATUS	CIERCUMULUS		SEAL GROTO
411										
	9			(C)						
			X X							
			% 33		318	78	CONTINUOUS CLOUDS	% k 8	760	
	SHOWER	O MONS			H1304	MONS DNING TE	O	PARTLY	CLEAR	
o i è	***	12				4	Z			
		14								
T) 7	. 0		***				7			
		15				1				
TEVATION		H HAWSNOW WIX			CK DUST HAZE		(0)	CLOUDY		VEATHER
# #	*	100			77		Ω			XX XX
7										
		12	**							*
			***		***		Ø			
		12			<u> </u>		10			
			*****		*******					
										0
800 B										

Cast #		030	120	032		450	280	036	037	220	039	040	140	240	043	440
Date	DAY/MO/YR	86/6/21	86/6/8	12/9/98	13/9/98	13/9/98	13/9/98	14/9/88	15/9/98	15/9/98	15/9/98	15/9/58	15/9/98	15/9/98	15/9/98	15/9/98
Time	(GMT)	2020	9229	0350	9140	0437	2050	8482	0030	0301	05/6	0852	1114	1438	1806	2146
Tem	Dry	9,0	016	9.0	9.0	9,0	9.0	9.0	9.0	10:0	9.0	9.0	9.0	8.0	8,0	ó «I
Temp. (°C)	Wet													,		
Press.	(mb)	Prodjeti sarbaba sa	1029.8	29,8	25.9	30,0	30:0	30,6	3016	30.0		30.6	31.0	31,0	30:0	27/6
Seas	(CODE)	2			3	i,	ng)		4	4.	÷,	9	Vή	Ŋ	(Å,	4
Vis	(CODE)												4	6	7	
IM	Dirn (true)	300	300	330	330	330	330	180	180	200	200	200			180	180
Winds	Dirn (true) Speed (kts) Amt ** Type (CODE) (CODE)	14	74	14	14	14	14	20	20	14	27	20			Z	30
) Amt **												Ø	બા	d	
Clouds	Type (C															
5	0000															
Weather	CODE													4	Ŋ	

" IF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9: OTHERWISE CLOUD AMOUNT SHOULD BE RECORDED IN EIGHTHS
(EXAMPLE: CLOUD AMOUNT = 3/8; RECORD 3)

											O
	œ.		7	0)		44	ω	N			
											m
		>>>>> ********		*****						**********	
			7.0					800			
		29.5 - 45.9 teet - Very High	19.7 - 29.5 feet - High	13.1 - 18.7 leel - Very Rough	8.2 - 13.1 feet - Rough	4 1 - 82 feet - Moderate	1.6 - 4.1 feet - Slight	9.3 -	00 - 03 feet - Rippled		
NO DESERVATION	۰										re.
8	s 45 9 leet - Phenomenal		Ż.		7			200000000			SEA STATE (FT)
7	Ġ		Ø 3					1.6 feet - Wavelet		00 leet - Glassy	*
á	6	-	-	8	=				-	***	2
	***	L.	ø.		2	10	a e	0	0.0	***	>
8	*									***	黨
		e e			92		CO.	5	Ø3	~	-
ž	8		2		Ĕ	9	8	es.			4
	3					T.		90	3		*
						2		o			
	٠										

z											
٥.		***	6	8	Θ	6		6	6		VISIBILITY (NM)
			05.00	62.00	01.00	00.50	9	Φ.	Ū		
9									8		
					•						
			4		- 02.00		8		6		
NOOBSERVATION	<u>۱</u>								Ü		7.
5	> 25.00	10.00 - 25.00	10.00	05 00		01.00	00.25×00.50	00.10 - 00.25	00.02 + 00.10	< 00.02	
-9:	***										
		******		****			*****			*******	
NO ORSERVATION NO OBS		STIME	SHAMES		NIMBOSTRATUS	ALTOSTRATUS	STEWEDOLT	CIRROSTHATUS	CHROCIMULUS	SHAR	
					=			#	8	.	
		***			8						٥
4	Ø.,	***	7		۷.	*		4	J		CLOUD TYPE
13)				(w)	3 0				3		***
8	* 8							<u> </u>	#		**
	9			₩	5	1		Ō	8		

	JONNHI SHEMINOTAMIN	7,8	80,500	STRATOCUMULUS RAIN	BHIZZI E		968			~	
ଅ	\Rightarrow	SHOWER	OACINS	24	₫.	F0G,TH	MACTE	NELINO	PARTLY	CLEAR	
9	720				8			X.00		> :2	
7	**	18	8			200				***	
4		77					80	9	0	***	
	HS COPINS		h Haringward			CK DUST, HAZE	MONS D	SOLIO TO SOLOF	CLOUDY		YEATHER
4	¥		#			æ	8	Ω	Œ		
5			4			Ø		1			
Z			0					9			38
						#		8			
w I						N.		CD.			
\otimes			ж								
											Q
	•	0		•	ij,			N			8
											1

	058A 17/9	850	£ 50	950	250	450	250	052	150	050	949	840	740	940	540		Cast #
	98	17/9/98	17 9 98	17/9/98	17/9/98	19/98			86/6/	86/6/71	5/5/98	86/3/81	16/9/98	16/9/98	18/9/98	DAY/MO/YA	Date
	1031	1008	0706	0507	8 120	0008	2416	1939	1730	1513	1224	190	0735	0557	0304	(GMT)	Time
		9.0	20	9.0	10.0	1010	10.0	10.0	8.0	0.8	8.0	018	0.8	8.0	8,0	Dry	Temp
		,				,										Wet	Temp. (°C)
		1013.0	1015.6		1016	1017.3	10/8.0	20.0	21.0	1023.0	25.0	28.0	1028,0		1026.0	(mb)	Press.
		'n		Ç,	Ŋ	N.C	Ĵ,	vi	Ŋ	V	И	ĽΛ	17	Α	T.	(CODE)	Seas
		Ø		7	J	7	٥.	37	g\	64	0					(CODE)	VIS
		200	220	200	200	180	180	195	180	/80	180	180	180	150	180	Dirn (true)	Wi
		19	20	16	16)6	16	16	23	23	23	24	24	24	27	Dirn (true) Speed (kts)	Winds
i		0		3		7	Ø	Ø	Ø	9	8				osi	Amt **	•
				ωş		6									0.	Type (CC	Clouds
				0			Ó	Ĝ	6		6					Amt ** Type (CODE) (CODE)	Weather

" IF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9; OTHERWISE CLOUD AMOUNT SHOULD BE RECORDED IN EIGHTHS (EXAMPLE: CLOUD AMOUNT = 3/8; RECORD 3)

											ρ
	9	Φ.	7	3	CT.	**	3	Ю	1	0	8
				1							
		G G	9.7	31	8 2	4	1,6	0.3	0.0 -		
	s 45	â	- 26	9	-			*	**************************************		ŝ
0	s 45.9 feet - Phenomenal	29.5 - 45.9 leet - Very High	19.7 - 29.5 feet - High	13.1 - 19 7 leet - Very Rough	8.2 - 13.1 leet - Hough	4 1 - 82 feet - Moderate	1.6 · 4.1 feet - Slight	0.3 · 1.6 feet · Wavelet	03 feet - Rippled	0.0 feet - Glassy	SEA STATE (FT)
	81 -	ă.	et	t - V	e	ee	eet	991	361	eet	ā
	Her	٧e	HI	ery	Ŧ	¥	Ω.	¥.	Đ	Q	ä
	OMB	¥		Pious	ğ.	der	Ξ	Ve.	piec	Ž,	7
	nai	ij		ħ		ie		*			
2											Ç
		10.	95	92	01	90	8	8	8		Ø
Ã		00	90	90	8	50	ä	ō	8		
	> 25.00	10.00 - 25.00	05.00 - 10.00	02.00 + 05.00	01.00 - 02.00	00.50 × 01.00	00.25 - 00.50	00.10 - 00.25	00.02 - 00.10	< 00.02	VISIBILITY (NM)
	8	8	8	90	8	8	8	ß	5	9	Ē
		6	10	60		-		-		_	
7	Š		7		ĕ	ä		Ħ	#	CHECK S	ρ
	Ö	CHAMILLES	STRAILS	I O	g		9	Š	ĕ	O,	Ž.
	CUMLECTIVEDUS				NIMBOSTRATUS	ALTOSTRATUS	ALTOCUMBLUS	CIFICOSTRATUS	CIFIPCOUNTILLS		34XL0000
	G			Ę	Ø	()	T	Ø	Ø		m
-	4	4	υ2 -	STRATOCUMULUS RAIN	Ÿ	ö	22	8	D D	Ω	
	Ž	SHOWE	\$		HZZIBE	FOG. TH	ž.	CONTR	PAHILY	OHAH H	
i U	H	7	ΉR		"		ō	(E) (S)	ĝ		Š
	THUNDERSTORMS		É			2	MONS DAIMOTE	380	YQUOLDY		WEATHER
2	ð		ő			Ħ	*	NONS CLOUDS	3		Ø
			SNOW OH RABUSNOW MK			ICK DUST, HAZE		8			
		-	^							-	
	6	ထ	.,	o,	Ç,	4	ω	N		o	8

Cast #	DA	059 17			062 17	063 /	1 690	81 590		 _				
Date	DAY/MO/YR	19/98	2	17/4/98	85/6/	_	89/6/8	8/9/98	,		_			
Time	(GMT)	1326	_	- '	2032	2222	0032	8510						
Temp. (°C)	Dry	9,0	9,0	9,0	9.0			9.0						
Ĉ	Wet			:								i		
Press.	(mb)	1101	1101	0101	0101									
Seas	(CODE)	Ų,	6	6	6.	6		Ŋ						
VIS.	(CODE)	S	Š	8	1	7		7						
W	Dirn (true)	200		240	240			230						
Winds	Dirn (true) Speed (kts) Amt ** Type (CODE) (CODE)	/چ		24	21			26						
) Amt **	0	2	001	6	هر		N						
Clouds	Type (C			6	37	cA.		8						
Weather	008) (60		1	0	0	0		0						
Ŧ	3 23													

" IF SKY IS NOT VISIBLE, CLOUD AMOUNT # 9: OTHERWISE CLOUD AMOUNT SHOULD BE RECORDED IN EIGHTHS (EXAMPLE: CLOUD AMOUNT # 38; REDORD 3)

											æ.
٠	9	œ	7	6 0	g.	44	ယ	N		0	00 00 00 00 00 00 00 00 00 00 00 00 00
											m
		8	-	3							
		ō.).7	-			6	93	0		
NO DISERVATION	v	295 - 45.9 teet - Very High	19.7 - 29.5 feet - High	13.1 - 18.7 leel - Very Rough	8.2 - 13.1 feet - Rough	4.1 - 8.2 feet - Moderate			•		pm.
<u>@</u>	ā				Ø.	œ	1	-1	0	_	Ŭ
S	> 45.9 feet - Phenomenal	9		o .	=	ro.	4.1 feet - Slight	1.6 feet - Wavele	0.3 feet - Applied	0.0 leet - Glassy	SEA STATE (FT
4	ğ	2	66	8	0	10	Ŧ	8		ō.	₹
۶	4			€.		Ť	7	Ť		1	
\equiv			Ξ	2	7	3	Ø	¥	22	O	=
ž	3		9	2	ě	8	(00			9	Э
	ĕ	1		Ė		-		9	8	9	
	ē.	9				Ø		*			

Z											
NO OBSERVATION		-	Ξ.	0	0	Q	Q	9	e.		(O
888		10.00 - 25.00	05.00 - 10.00	02.00 + 05.00	01.00 - 02.00	00.50 - 01.00	00.25×00.50	00.10 - 00.25	00 02 - 00 10		VISIBILITY (NM)
Í					8		C)	0	110		=
3		10			6	6				٨	-
	> 25.00		9	S	N.		Ξ	Φ	0	< 00.02	
9					ĕ	5	ä	Ğ		8	
7	STIEMINO THURD	SITTUMED	SILIVELS		2			CIPIPOSTRATUS			
	7				÷.	7			30 X	CHEST IS	
7				ij.	NIMBOSTRATUS	ALTOSTRATUS	ALTOCUMULUS	0	SOTINELONE	77	CLOUD TYPE
Ď		7		Ō	ž.	35		\approx	9		ō
	3				5	*		I			=
	Ė				Ç	77			7		
				S							
2		17	1 28	STRATOCUMULUS RAIN	8		(71)	(0)	70	** **	
	₫	EMONE	OMONS		DHIZZLE	FOG.TH	MACTE	CONTRI	PARIL	CLEAR	
ŭ	8					=				35	
Ď	SWEDISEBONNEL	75	I		114			Œ	888-XX		Ø
31	¥.						2	ĭ			
5	*		7			Ě	MONSE	8	KOUOTO		#
NO OBSERVATION NO OBSERVATION	8					×		Ħ	7		VEATHER
			H HAMUSWAM H			OK DUST, HAZE		NOUS CLOUDS			"
						N		Ø			

	6	8		6	5		3				ŝ
