

SURFACE WEATHER OBSERVATIONS

(Abridged form for use at designated OAA stations)

U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

STATION MYRTLE BEACH, S.C.

DATE 10/15/54

TYPE (1)	TIME (L.A.T.) (2)	SKY AND CEILING (hundreds of feet) (3)	VISI- BILITY (miles) (4)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA- LEVEL PRESSURE (mb.) (6)	TEMP. (°F) (7)	DEW POINT (°F) (8)	WIND		ALTIM- ETER SET- TING (in.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	STATION PRESSURE (in.) (17)	DRY BULB (°F) (18)	WET BULB (°F) (19)	TOTAL SKY COVER (21)	TOTAL OPAQUE SKY COVER (26)	OBSER- VER'S INITIALS (15)
								DIREC- TION (9)	SPEED (miles per hour) (10)	CHARAC- TER AND SHIFTS (11)							
R	0034	40 M 60 18 ⊕	3	RF	037	70	70	↙	10		963	29.610	70.0	70.0	10	10	JDJ
R	0135	40 E 50 15 ⊕	3	RF	010	74	74	↙	10		955	29.530	74.3	74.0	10	10	JDJ
R	0234	E 50 14 ⊕	3	RF	923	73	73	↙	18+30		947	29.445	72.5	72.5	10	10	JDJ
RS1	0328	40 E 80 14 ⊕	1	RF	942	78	78	↙	15+25		936	29.330	72.6	72.6	10	10	SGL
R	0428	40 E 80 11 ⊕	1	RF	922	76	76	↙	15+25		929	29.270	76.0	76.0	10	10	RAS
R	0534	M 80 17 ⊕	1	RF	892	75	75	↙	15+25		920	29.175	75.1	75.1	10	10	JDJ
R	0635	E 50 15 ⊕	1 1/4	RF	848	75	75	↙	20+35		907	29.045	75.2	75.2	10	10	JDJ
R	0735	E 50 12 ⊕	1	RF	800	75	75	↙	20+40		893	28.910	75.1	75.1	10	10	JDJ
R	0828	E 5 ⊕	1	RF	649	75	75	↙	25+50		863	28.605	75.1	75.1	10	10	SGL
	0850	E 3 ⊕	1 1/2	R+F	655	75	75	↙	40+60		850	28.480	75.0	75.0	10	10	RAS
	0855	ALL COMMUNICATIONS FACILITIES & POWER OUT. STN ABANDONED. Following 3 OBS MADE BY DR LOPEZ, Meteorologist FOR															
		INTERNATIONAL Paper Co. (who visited STN while it was unattended)															
	0915	lowest pressure 29.470 NNE 65 gusts 85 (BY DR LOPEZ)										28.470					
	1000	E 1 ⊕ 1/4	1/4	R+F	641			SW	50	gusts	85 PRESRR (By Dr Lopez)						
	1001	E 1 ⊕	1/4	R+F				SW	55	gusts	92 WIND steady at 65 (By Dr LOPEZ)						
	1125	RETURNED TO STN															
R	1128	E 80 11 ⊕	15	R-	854	66	64	→	20+30		909	29.070	66.0	65.0	10	10	RAS
R	1228	E 8 ⊕	15	R--	909	67	64	→	20+35		925	29.230	67.2	64.8	10	10	SGL
RS2	1338	E 10 ⊕	15		932	70	64	→	15		932	29.295	69.8	66.0	10	10	SGL
RS3	1428	100 E 40 ⊕	15		949	73	65	→	11		937	29.350	73.0	67.7	9	9	SGL
R	1530	100 E 40 ⊕	15		959	74	67	→	3		940	29.380	74.0	69.0	9	9	RS
R	1628	160 E 40 ⊕	15		966	76	65	→	15+25		942	29.400	76.0	68.5	8	8	RS
R	1730	200 50 ⊕	15		990	73	58	→	12		949	29.470	72.5	63.5	4	3	RS
R	1830	200 60 ⊕	12		017	68	56	→	12		957	29.550	68.0	60.5	3	3	RS
R	1930	60 ⊕	10		034	66	50	↗	7		962	29.600	66.0	57.0	2	2	RS
R	2030	0	10		058	62	57	↗	4		969	29.670	62.0	52.0	0	0	RS
R	2130	0	8		075	56	45		C		974	29.720	56.0	50.0	0	0	RS
R	2228	0	8		081	55	41		C		976	29.735	55.0	48.0	0	0	RS
R	2330	0	8		088	54	40		C		978	29.760	54.0	47.0	0	0	RS

TIME (G.A.T.) (41)	TIME (L.A.T.) (42)	NO. (43)	PRECIP. (in.) (44)	MAX. TEMP. (°F) (47)	MIN. TEMP. (°F) (48)	STATION PRESSURE COMPUTATIONS				SUMMARY OF DAY (MIDNIGHT TO MIDNIGHT)					REMARKS, NOTES AND MISCELLANEOUS PHENOMENA		
						TIME (L.A.T.) (59)	0130	0729	1326	1925	24-HR. MAX. TEMP. (°F) (66)	24-HR. MIN. TEMP. (°F) (67)	24-HR. PRECIP. WATER EQUIV. (in.) (68)	24-HR. SNOW FALL UNMLTD. (in.) (69)	SNOW DEPTH (in.) (70)		
	MID. TO 0125	1	0.28	74	69	ATT. THERM. (60)	77.5	80.0	71.5	74.0							
	0125	1	1.73	74	68	OBSRVD. BAR (61)	29.696	29.080	29.444	29.760							
	0725	2	2.91	72		TOTAL CORR. (62)	-1.68	-1.72	-1.51	-1.60							
	1324	3	5.13	75	66	STA. PRESS. (63)	29.528	28.908	29.293	29.600	78	49	8.22	00	0		
	1925	4	0.00	72	66	BAROGRAPH (64)	29.530	28.910	29.295	29.600							
	MID.		0.00	67	49	BAR. CORR. (65)	0	0	0	0							