

Mount Mitchell State Park-Elev 6200 FT
 35.76N 82.27W Elev. 6200 ft
 240 AM EDT Sat May 17 2025

Date	Sat 05/17/25								Sun 05/18/25								Mon 05/19/25							
UTC 3hrly	09	12	15	18	21	00	03	06	09	12	15	18	21	00	03	06	09	12	15	18	21	00		
EDT 3hrly	05	08	11	14	17	20	23	02	05	08	11	14	17	20	23	02	05	08	11	14	17	20		
Max/Min	64								49								62							
Temp	54	53	56	61	61	55	52	50	49	50	56	60	62	56	51	50	51	53	60	63	61	56		
Dewpt	53	51	52	43	43	44	44	44	44	44	45	46	47	49	49	48	47	48	50	52	54	54		
Min/Max RH	48								83								58							
RH	96	92	86	52	53	68	73	80	83	82	67	60	58	78	91	94	88	83	71	67	77	91		
Wind dir	W	W	W	W	W	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	SW	W	W	W		
Wind dir deg	27	27	28	28	28	29	29	29	29	29	29	29	29	30	31	31	31	30	24	26	29	29		
Wind spd	17	16	16	18	19	20	20	19	18	18	14	12	11	10	10	9	9	6	6	5	5	6		
Clouds	B2	B2	B1	FW	CL	CL	FW	FW	B1	SC	SC	B1	B1	SC	SC	B1	B1	B1	SC	B1	B1	B1		
Clouds(%)	85	84	63	16	4	3	21	23	60	50	38	55	51	43	45	54	54	52	48	67	68	63		
Vsby	5	8	10	10	10	10	10	10	10	10														
ADI	16	20	23	94	101	21	23	20	19	18	29	53	53	12	11	11	12	12	24	70	8	5		
LVORI	5	5	4	1	1	3	3	3	4	3	3	1	1	4	5	5	4	4	3	1	4	6		
Stability	4	4	3	3	3	4	4	4	4	3	3	4	3	4	4	4	4	2	2	2	2	5		
PoP 12hr	30								0								20							
QPF 12hr	0.01								0								0							
Rain Shwrs	D	C												S					S	C	L	S		
Tstms	C	C												S					S	C	C	S		
Chc Thndr (%)	42	30	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	16	37	37	19		
DSI	1								1								1							
Mix hgt	0	3400	3500				100		0	2200	2100			0		0	3300	2300						
T wind dir	W		W		W		W		NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W	W	W		
T wind spd	18		23		27		23		20	27	20			12		12		13				9		
Ceiling	4000	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	8200		
Sta pres	26.89	26.91	26.91	26.95	26.97	27.00	27.00	27.02	27.01	27.03	26.98													

Date	Tue 05/20/25				Wed 05/21/25				Thu 05/22/25				Fri 05/23/25				Sat 05/24/25			
UTC 6hrly	06	12	18	00	06	12	18	00	06	12	18	00	06	12	18	00	06	12		
EDT 6hrly	02	08	14	20	02	08	14	20	02	08	14	20	02	08	14	20	02	08		
Min/Max	52				62				53				59				43			
Temp	53	54	62	57	54	54	58	50	46	43	47	41	39	39	48	45	40	43		
Dewpt	51	51	57	56	54	52	51	47	43	40	40	37	36	35	36	38	36	37		
Max/Min RH	94				84				100				74				95			
RH	93	88	85	96	98	92	78	89	91	88	76	86	90	83	65	74	83	78		
Wind dir	NW	NW	S	SW	SW	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	W		
Wind spd	8	6	8	8	10	11	13	16	18	18	16	19	18	19	14	14	12	12		
Avg clouds	B1	B2	B2	B1	B2	B2	B2	B1	B1	SC	B1	SC	SC	SC	SC	SC	SC	SC		
PoP 12hr	30				60				70				80				50			
Rain Shwrs	S	C	C	L	L	L	L	D	C	C	C	C	C	S	S	S				
Tstms	S	S	S	C	C	S	S	S	S											

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