

Grandfather-McDowell NC-Elev 1600 FT
 35.76N 82.04W Elev. 1600 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	85								60								83							
Temp	66	65	75	83	83	74	68	64	62	62	77	83	82	74	65	61	59	61	77	83	81	74		
Dewpt	61	62	62	53	50	53	50	50	51	54	54	53	54	57	56	56	55	57	60	60	62	63		
Min/Max RH	31								75								36							
RH	84	90	63	36	32	48	53	60	68	75	45	36	39	56	72	84	86	87	57	47	53	69		
Wind dir	NW	SW	W	W	W	SW	SW	W	NW	NW	W	W	W	NW	NW	NW	NW	NW	S	SW	W	W		
Wind dir deg	32	21	26	27	27	24	24	29	30	30	29	28	28	31	31	31	31	31	20	23	26	26		
Wind spd	3	3	4	8	9	6	5	4	4	4	4	5	4	2	1	1	1	1	1	2	2	1		
Clouds	B2	OV	B1	FW	CL	FW	FW	SC	B1	B1	SC	B1	SC	SC	SC	SC	SC	SC	B1	B1	B1	B1		
Clouds(%)	85	88	59	12	4	6	16	27	59	56	43	55	47	43	37	41	43	41	42	57	63	63		
Vsby	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
ADI	7	11	67	168	153	7	7	6	8	14	99	118	126	5	5	5	5	6	36	97	13	3		
LVORI	4	5	1	1	1	2	2	3	3	4	1	1	1	3	3	5	5	5	1	1	2	3		
Stability	6	2	1	2	2	6	6	6	5	1	1	2	1	6	7	6	6	1	1	2	2	6		
PoP 12hr	30								0								10							
QPF 12hr	0								0								0							
Rain Shwrs	L	C																	S	C	C	S		
Tstms	C	C																	S	C	C	S		
Chc Thndr (%)	40	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	32	37	19		
DSI	2								2								2							
Mix hgt	900	6300	5600			900	1000	4900	5200	800	900	5800	4400											
T wind dir	W		W		W		W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	SW					
T wind spd	12		17		20		13	11	19	16	10	9	10	8										
Ceiling	7800	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	8000			
Sta pres	27.50	27.52	27.52	27.56	27.58	27.61	27.61	27.64	27.63	27.64	27.59													

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	62				80				62				79				53			
Temp	63	63	79	75	65	62	78	68	57	53	68	60	50	49	68	64	51	52		
Dewpt	60	60	64	64	62	62	60	57	52	50	48	45	44	44	44	45	44	46		
Max/Min RH	91				59				99				51				88			
RH	89	91	60	70	88	99	54	66	82	88	50	58	80	81	42	51	79	81		
Wind dir	NW	N	S	SE	S	SW	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW		
Wind spd	1	0	2	2	1	1	5	5	4	4	6	5	4	4	5	4	2	2		
Avg clouds	B1	B1	B2	B1	B2	B2	B2	B2	B1	SC	SC	SC	SC	SC	SC	SC	FW	FW		
PoP 12hr	20				60				70				80				50			
Rain Shwrs	S	S	C	L	L	L	L	D	C	C	C	C	C	S	S	S				
Tstms	S	S	S	S	C	S	S	S	S											

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