

Kings Mountain-Cherokee SC-Elev 820 FT  
 35.15N 81.40W Elev. 820 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	87								63								84							
Temp	72	71	75	83	86	79	70	68	64	65	79	84	83	77	70	65	62	65	76	83	84	79		
Dewpt	67	65	68	67	64	59	56	54	53	57	60	60	60	62	61	60	59	60	63	63	64	66		
Min/Max RH	44								75								44							
RH	85	81	79	59	47	49	61	62	68	75	52	44	46	60	72	82	87	84	63	51	51	64		
Wind dir	W	W	SW	W	W	W	W	W	W	W	W	SW	W	W	W	NW	N	NE	SE	SW	SW	SW		
Wind dir deg	28	25	23	25	26	26	25	25	26	25	25	24	25	26	28	33	02	06	15	22	23	23		
Wind spd	6	6	9	9	10	4	4	3	2	2	4	5	4	1	1	1	1	1	1	3	3	1		
Clouds	B2	B2	B1	SC	FW	CL	FW	FW	SC	B1	SC	B1	B1	SC	SC	SC	SC	SC	SC	B1	B1	B1		
Clouds(%)	77	85	68	38	9	2	14	25	34	59	49	59	51	43	36	40	39	43	35	52	52	58		
Vsby	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
ADI	8	12	34	99	102	5	6	5	4	8	40	79	48	4	3	2	3	3	32	58	60	3		
LVORI	4	4	3	1	1	2	3	3	3	4	1	1	1	3	3	5	6	5	1	1	1	3		
Stability	5	2	3	2	3	6	6	7	7	1	1	2	2	6	7	7	7	1	1	1	2	6		
PoP 12hr	40								0								10							
QPF 12hr	0								0								0							
Rain Shwrs	C																C							
Tstms	S																C							
Chc Thndr (%)	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0		
DSI	2								2								2							
Mix hgt	600	3400	5200				400	500	4100	3700				400	700	3900	4400							
T wind dir	W		SW		W		W		W		W		W		NW		N		SW		W			
T wind spd	11		18		19		11		8		14		12		5		5		9		10			
Ceiling	12300	14500	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None		
Sta pres	29.01	29.02	29.00	29.07	29.09	29.11	29.10	29.13	29.14	29.16	29.08													

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	65				84				66				82				58			
Temp	68	67	82	79	69	68	81	74	62	60	71	67	55	54	72	68	56	56		
Dewpt	65	65	68	67	64	66	67	60	56	53	52	49	46	47	49	48	47	49		
Max/Min RH	93				58				93				53				86			
RH	90	91	62	68	86	93	62	62	80	79	50	53	72	76	44	49	72	78		
Wind dir	N	NE	SW	SE	S	SW	SW	W	NW	NW	NW	NW	NW	NW	NW	NW	N	NW		
Wind spd	1	1	4	2	2	4	8	5	3	4	6	5	3	3	5	2	1	1		
Avg clouds	B1	B1	B1	B1	B1	B1	B1	B1	SC	SC	SC	SC	FW	FW	FW	FW	FW	FW		
PoP 12hr	5				30				50				70				30			
Rain Shwrs					C				C				L				L			
Tstms					S				C				S				C			

\$\$