

SALEM Cumulative Temperature Frequencies

(based on 1892-2023 data)

Maximum Temperature

How to use: Max temp. in May is 75 degrees or more than 22% of the time, or <75 deg 78% of the time

Max	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
≥ 110	-	-	-	-	-	~0	-	-	-	-	-	-	~0
≥ 105	-	-	-	-	-	~0	~0	~0	-	-	-	-	~0
≥ 100	-	-	-	-	-	~0	2	1	~0	-	-	-	< 1
≥ 95	-	-	-	-	-	1	7	6	1	-	-	-	1
≥ 90	-	-	-	-	~0	5	18	17	6	~0	-	-	4
≥ 85	-	-	-	~0	4	13	37	37	17	~0	-	-	9
≥ 80	-	-	-	2	11	26	60	60	32	3	-	-	16
≥ 75	-	-	~0	7	22	43	80	82	52	10	~0	-	25
≥ 70	-	~0	3	15	38	66	94	94	73	23	~0	-	34
≥ 65	~0	1	10	30	59	86	98	99	90	44	2	0	43
≥ 60	2	8	26	53	83	97	99	99	98	71	13	2	54
≥ 55	11	26	53	81	97	99	100	100	99	91	39	11	67
≥ 50	35	59	82	96	99	100	100	100	100	98	71	35	81
≥ 45	62	84	96	99	100	100	100	100	100	99	90	66	91
≥ 40	82	94	99	100	100	100	100	100	100	~100	97	86	96
≥ 35	93	98	99	100	100	100	100	100	100	100	99	95	98
≥ 30	98	99	100	100	100	100	100	100	100	100	99	98	99
≥ 25	99	99	100	100	100	100	100	100	100	100	99	99	99
≥ 20	99	99	100	100	100	100	100	100	100	100	100	99	~100
Climatic normal monthly maximum temperatures (1991-2020 normals)													
	48.4	52.1	56.8	61.6	69.0	74.6	83.5	83.6	77.5	64.8	53.6	47.4	64.4

Minimum Temperatures

How to use: Min temp. in October is 45 degrees or more 36% of the time, or <45 deg 64% of the time

Min	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
≥ 70	-	-	-	-	-	-	~0	-	-	-	-	-	~0
≥ 65	-	-	-	-	-	~0	~0	~0	-	-	-	-	~0
≥ 60	-	-	-	-	~0	1	6	6	1		-	-	1
≥ 55	-	-	-	~0	2	13	33	34	13	2	~0	~0	8
≥ 50	1	1	1	3	18	50	72	72	43	16	5	1	24
≥ 45	7	8	10	20	50	82	93	93	75	40	20	9	42
≥ 40	24	25	33	51	80	96	99	99	93	68	45	27	62
≥ 35	48	51	64	82	96	99	100	100	99	88	68	53	79
≥ 30	72	79	89	97	99	100	100	100	100	97	86	78	91
≥ 25	86	93	98	99	100	100	100	100	100	99	95	91	97
≥ 20	94	98	99	100	100	100	100	100	100	99	98	96	99
≥ 15	97	99	99	100	100	100	100	100	100	100	99	98	99
≥ 10	99	99	100	100	100	100	100	100	100	100	99	99	99
≥ 5	~100	~100	100	100	100	100	100	100	100	100	100	99	99
Climatic normal monthly minimum temperatures (1991-2020 normals)													
	35.8	35.9	38.3	41.0	46.3	50.8	55.1	54.8	50.6	43.9	39.0	35.1	43.9