CLIMATE DATA MAP - PROVISIONAL

CODE LEGEND

ANN PPT - ANNUAL PRECIPITATION (INCHES)
MY-SPT PPT - MAY - SEPT. RAINFALL (INCHES)
NOV-MAR SNWFL - NOVEMBER TO MARCH SNOWFALL (INCHES)
MAX SNWPK - NORMAL MAXIMUM SNOWPACK (INCHES)
F.S.R - FREQUENCY OF SUMMER RAIN > 0.6" (DAYS)
F.W.S - FREQUENCY OF WINTER SNOW > 6.0" (DAYS)
HDD - HEATING DEGREE DAYS (265° F THRESHOLD)
TDD - THAWING DEGREE DAYS (> 32° F THRESHOLD)
FDD - FREEZING DEGREE DAYS (< 32° F THRESHOLD)
GDD - GROWING DEGREE DAYS (> 42° F THRESHOLD)
FFP - FROST FREE PERIOD (DAYS)
P.ET - POTENTIAL EVAPOTRANSPIRATION (INCHES)
E_0 - EVAPORATION FROM OPEN WATER (INCHES)
CCA - CLIMATE CAPABILITY FOR AGRICULTURE
APP - AIR POLLUTION POTENTIAL

S - Severe
M - Moderate
L - Low

DOUBLE ENTRY INDICATES A RANGE WITHIN A UNIT
FIRST VALUE IN A DOUBLE ENTRY REPRESENTS THE LOWER PORTION OF THE UNIT
IN GDD, FFP, CCA AND APP values of double entries are listed in decreasing order of abundance
+ is read as greater than
- is read as less than

UNIT	ANN. PPT. (IN)	MY-SPT PPT. (IN)	NOV-MAR SNWFLL (IN)	MAX. SNWPK (IN)	F.S.R. (DAYS)	F.W.S. (DAYS)	HDD/ 10^3	TDD/ 10^2	FDD/ 10^2	GDD	FFP	P.ET	E_0	CCA	APP	UNIT
1	17.5	7.0 8.5	60 80	20-	2 5	2-	10.3	36.4	16.5	1900 2150	75 90	19.0 20.0	23.2+	2FG	S	1
2	17.5	7.0 8.5	60 80	20-	2 5	2-	10.3 10.0	36.4 38.0	16.5 15.6	2000	70	19.0 20.0	23.2+	3F	S	2
3	17.5	7.0 8.5	60 80	20-	3-	2-	10.4 10.0	36.3 38.0	16.6 15.6	1850	55	19.0 20.0	23.2+	4F	S	3
4	17.5	7.0 8.5	60 80	20-	2 5	2-	10.0 9.6	38.0 38.8	15.6 14.9	1750	70	19.0 20.0	23.2+	3FG	SM	4
5	17.5	7.0 8.5	60 80	20-	2-	2-	9.6 9.2	38.8 29.8	14.9 14.2	1300	80	19.0 20.0	23.2+	3G	S	5
6	17.5	7.5 10.0	60 80	20-	2 5	2-	9.6 9.2	38.8 29.8	14.9 14.2	1300	80	19.0 20.0	23.2+	3G	MS	6
7	17.5	7.5 8.5	60 80	20-	2 5	2-	9.6 9.2	38.8 39.8	14.9 14.2	1800	80	19.0 20.0	23.2+	3G	M	7 6
8	17.5	8.0 9.0	60 80	20-	2 5	2-	9.6 9.2	38.4 39.8	15.6 14.2	1800	80	19.0 20.0	23.2+	3G	S	8
9	55.3+	15.0 18.0	300+	60 80	5 10	10+	15.6 17.0+	27.4 24.0-	25.6 30.0+	1200-	30-	16.0 17.0	19.5 20.7	6H	L	9
10	46.4	15.0 18.0	150 300	40 60	5 10	10+	11.2 15.8	36.0 27.0	16.9 26.0	1200-	30-	17.0 18.0	20.7 22.0	6H	L	10
11	46.4	15.0 18.0	150 300	40 60	5 10	10+	11.0 15.6	36.4 27.4	16.5 25.6	1200-	30-	17.0 18.0	20.7 22.0	6H	L	11
12	57.0+	18.0+	300+	60 80	10+	10+	15.8 17.2+	27.0 23.6-	26.0 30.4+	1100 800-	30-	16.0 17.0	19.5 20.7	6H 7H	L	12
13	57.0+	18.0+	300+	60 80	10+	10+	15.6 17.0+	27.4 24.0-	25.6 30.0+	1100 800-	30-	16.0 17.0	19.5 20.7	6H 7H	L	13
14	57.0+	18.0+	300+	80+	10+	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	14
15	57.0+	18.0+	300+	80+	10+	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	15
16	57.0+	18.0+	300+	80+	10+	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	16
17	42.8	12.0 15.0	150 300	20 40	2 5	5 10	11.2 15.9	36.0 26.9	16.9 26.1	1200-	30-	17.0 18.0	20.7 22.0	6H	L	17
18	42.8	12.0 15.0	150 300	20 40	2 5	5 10	11.0 15.7	36.4 27.3	16.5 25.7	1200-	30-	17.0 18.0	20.7 22.0	6H	L	18
19	46.4	15.0 18.0	150 300	40 60	5 10	10+	11.2 15.9	36.0 26.9	16.9 26.1	1200-	30-	17.0 18.0	20.7 22.0	6H	L	19
20	42.8	12.0 15.0	150 300	40 60	5 10	10+	11.2 15.8	36.0 27.0	16.9 26.1	900 1400	40-	17.0 18.0	20.7 22.0	6H 5FG	L	20
21	42.8	12.0 15.0	150 300	40 60	5 10	10+	11.0 15.6	36.4 27.4	16.5 25.6	900 1400	40-	17.0 18.0	20.7 22.0	6H 5FG	L	21
22	55.3+	15.0 18.0	300+	60 80	5 10	10+	15.8 17.2+	27.0 23.6-	22.8 30.4+	1200-	30-	16.0- 17.0	19.5- 20.7	6H	L	22
23	55.3+	15.0 18.0	300+	60 80	5 10	10+	15.6 17.0+	27.4 24.0-	25.6 30.0+	1200-	30-	16.0- 17.0	19.5- 20.7	6H	L	23
24	42.8	12.0 15.0	150 300	40 60	5 10	5 10	11.2 15.8	36.0 27.0	16.9 26.0	1400	40	17.0 18.0	20.7 22.0	5FG	L	24
25	55.3+	15.0 18.0	300+	60 80	5 10	10+	15.6 17.0+	27.4 24.0-	25.6 30.0+	1100 800-	30-	16.0- 17.0	19.5- 20.7	6H 7H	L	25
26	55.3+	15.0 18.0	300+	60 80	5 10	10+	15.8 17.2	27.0 23.6-	26.0 30.4+	1100 800-	30-	16.0- 17.0	19.5- 20.7	6H 7H	L	26
27	25.0	9.0 12.0	90 150	20 40	2 5	2 5	9.2 11.0	39.8 36.4	14.2 16.5	1400	40	8.0 20.0	22.0 24.4	5FG	SM	27
28	25.0	9.0 12.0	90 150	20 40	2 5	2 5	9.4 11.2	39.4 36.0	14.6 16.9	1500 1800	40 68	18.0 20.0	22.0 24.4	3G 5FG	M	28
29	26.8	9.0 12.0	90 120	20 40	2 5	2 5+	9.4 11.2	39.4 36.0	14.6 16.9	1500 1800	40 68	18.0 20.0	22.0 24.4	3G 5FG	M	29
30	32.1	12.0 15.0	120 150	40 60	5 10	5 10	11.2 15.8	36.0 27.0	16.9 26.0	1400 1000	40-	17.0 18.0	20.7 22.0	5FG 6H	L	30
31	32.1	12.0 15.0	120 150	40 60	5 10	5 10	11.0 15.6	36.4 27.4	16.5 25.6	900 1400	40-	16.0 18.0	19.5- 22.0	6H 5FG	LS	31
32	42.8	12.0 15.0	150 300	60 80	5 10	10+	15.8 17.2+	27.0 23.6-	26.0 30.4+	1100 800-	30-	16.0- 17.0	19.5- 20.7	6H 7H	L	32
33	42.8	12.0 15.0	150 300	60 80	5 10	10+	15.6 17.0+	27.4 24.0-	25.6 30.0+	1100 800-	30-	16.0-	19.5- 20.7	6H 7H	L	33
34	55.3+	15.0 18.0	300+	80+	10+	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	34
35	55.3+	15.0 18.0	300+	80+	10+	10+	17.2+	23.6-	30.4+	800-	30-	16.0-	19.5-	7H	L	35
36	55.3+	15.0 18.0	300+	80+	10+	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	36
37	23.2	9.0 10.0	80 120	20 40	2 5	2-	11.0 12.5	36.4 33.0	16.5 20.0	1400	40	17.0 18.0	20.7 22.0	5FG	L	37
38	24.4	9.0 12.0	80 120	20 40	2 5	2-	9.2 11.0	39.8 36.4	14.2 16.5	1100 1700	35 65	18.0 19.0	22.0 23.2	5FG 3G	LMS	38
39	32.1	12.0 15.0	120 150	20 40	2 5+	5 10	9.1 11.0	40.0 36.4	14.1 16.5	1400	40	18.0 19.0	22.0 23.2	5FG	S	39
40	32.1	12.0 15.0	120 150	40 60	5 10	10+	11.0 15.6	36.4 27.4	16.5 25.6	1400 1000	40-	17.0 18.0	20.7 22.0	5FG 6H	L	40
41	32.1	12.0 15.0	120 150	40 60	5 10	10+	11.2 15.8	36.0 27.0	16.9 26.0	1400 1000	40-	17.0 18.0	20.7 22.0	5FG 6H	L	41
42	46.4	15.0 18.0	150 300	20 40	5 10	5 10	9.4 11.2	39.4 36.0	14.6 16.9	1400	40	18.0 19.0	22.0 23.2	5FG	MS	42
43	46.4	15.0 18.0	150 300	40 60	5 10	10+	11.2 15.8	36.0 27.0	16.9 26.0	1200-	30-	17.0 18.0	20.7 22.0	6H	L	43
44	46.4	15.0 18.0	150 300	40 60	5 10	10+	11.2 15.8	36.0 27.0	16.9 26.0	1200-	30-	17.0 18.0	20.7 22.0	6H	L	44
45	46.4	15.0 18.0	150 300	40 60	5 10	10+	11.2 16.2	36.0 26.0	16.9 26.5	1400	40	17.0 18.0	20.7 22.0	5FG	L	45
46	55.3+	15.0 18.0	300+	60 80	5 10	10+	15.6 16.0	27.0 25.5	26.0 28.0	1200-	30-	16.0 17.0	19.5 20.7	6H	L	46
47	46.4	15.0 18.0	150 300	20 40	2 5	5 10	11.8 9.2	34.2 39.8	19.0 14.2	1400	40	19.0 20.0	23.2 24.4	5FG	S	47
48	46.4	15.0 18.0	150 300	40 60	5 10	5 10	9.2 11.0	39.8 36.4	14.2 16.5	1400 1000	40-	18.0 19.0	22.0 23.2	5FG 6H	MS	48
49	55.3+	15.0 18.0	300+	40 60	5 10	10+	11.0 15.6	36.4 27.4	16.5 25.6	1200-	30-	17.0 18.0	20.7 22.0	6H	L	49
50	46.4	15.0 18.0	150 300	40 60	5 10	10+	11.2 15.8	36.0 27.0	16.9 26.0	1200-	30-	17.0 18.0	20.7 22.0	6H	SM	50
51	46.4	15.0 18.0	150 300	40 60	5 10	10+	11.2 15.8	36.0 27.0	16.9 26.0	1200-	30-	17.0 18.0	20.7 22.0	6H	LS	51
52	57.0+	18.0+	300+	60 80	5 10	10+	15.8 17.2+	27.0 23.6-	26.0 30.4+	1200-	30-	16.0- 17.0	19.5- 20.7	6H	L	52
53	57.0+	18.0+	300+	60 80	5 10	10+	15.6 17.0+	27.4 24.0-	25.6 30.0+	1200-	30-	16.0- 17.0	19.5- 20.7	6H	L	53
54	57.0+	18.0+	300+	80+	10+	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	54
55	55.3+	15.0 18.0	300+	60 80	5 10	10+	15.6 16.9	27.4 23.9	25.6 29.9	1200-	30-	16.0 17.0	19.5 20.7	6H	L	55
56	57.0+	18.0+	300+	60 80	5 10	10+	15.6 17.0+	27.4 24.0-	25.6 30.0+	1100 800-	30-	16.0 17.0	19.5 20.7	6H 7H	L	56
57	57.0+	18.0+	300+	60 80	5 10	10+	15.8 17.2+	27.0 23.6-	26.0 30.4+	800- 1000	30-	16.0 17.0	19.5 20.7	7H 6H	L	57
58	57.0+	18.0+	300+	80+	10+	10+	17.2+	23.6-	30.4+	800-	30-	16.0-	19.5-	7H	L	58
59	57.0+	18.0+	300+	80+	10+	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	59
60	57.0+	18.0+	300+	80+	10+	10+	17.2+	23.6-	30.4+	800-	30-	16.0-	19.5-	7H	L	60
61	57.0+	18.0+	300+	80+	10+	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	61
62	57.0+	18.0+	300+	80+	10+	10+	17.0+	24.0-	30.+	800-	30-	16.0-	19.5-	7H	L	62
63	32.1	12.0 15.0	120 150	40 60	2 5	5 10	11.2 15.8	36.0 27.0	16.9 26.0	1400 1000	40-	17.0 18.0	20.7 22.0	5FG 6H	L	63
64	32.1	12.0 15.0	120 150	40 60	2 5	10+	11.0 15.6	36.4 27.4	16.5 25.6	900 1400	40-	17.0 18.0	20.7 22.0	6H 5FG	L	64
65	55.3+	15.0 18.0	300+	60 80	5 10	10+	15.8 17.2+	27.0 23.6-	26.0 30.4+	1200-	30-	16.0 17.0	19.5 20.7	6H	L	65
66	55.3+	15.0 18.0	300+	60 80	5 10	10+	15.6 17.0+	27.4 24.0-	25.6 30.0+	1200-	30-	16.0 17.0	19.5 20.7	6H	L	66
67	55.3+	15.0 18.0	300+	80+	5 10	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	67
68	55.3+	15.0 18.0	300+	60 80	5 10	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	68
69	26.2	9.0 12.0	120 150	20 40	2 5	2 5	9.4 11.2	39.4 36.0	14.6 16.9	1400	40	18.0 19.0	22.0 23.2	5FG	MS	69
70	32.1	9.0 12.0	120 150	20 40	2 5	2 5	9.2 11.0	39.8 36.4	14.2 16.5	1400	40	18.0 19.0	22.0 23.2	5FG	SM	70
71	42.8	12.0 15.0	150 300	40 60	5 10	5 10	11.0 15.6	36.4 27.4	16.5 25.6	1400 1000	40-	17.0 18.0	20.7 22.0	5FG 6H	L	71
72	55.3+	12.0 15.0	300+	60 80	5 10	10+	15.8 17.2+	27.0 23.6-	22.8 30.4+	1100 800	30-	16.0 17.0	19.5 20.7	6H 7H	L	72
73	55.3+	15.0 18.0	300+	80+	10+	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	73
74	28.6	9.0 15.0	90 150	20 40	5 10	5 10	9.4 11.2	39.4 36.0	14.6 16.9	1400	40	18.0 19.0	22.0 23.2	5FG	SM	74
75	42.8	12.0 15.0	150 300	40 60	5 10	10+	11.2 15.8	36.0 27.0	16.9 26.0	1400 1000	40-	17.0- 18.0	20.7- 22.0	5FG 6H	LS	75
76	55.3+	15.0 18.0	300+	60 80	5 10	10+	15.8 17.2+	27.0 23.6-	26.0 30.4+	800- 1000	30-	16.0- 17.0	19.5- 20.7	7H 6H	L	76
77	55.3+	15.0 18.0	300+	60 80	10+	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	77
78	55.3+	15.0 18.0	300+	60 80	5 10	10+	15.8 17.2+	27.0 23.6-	26.0 30.4+	1200-	30-	16.0- 17.0	19.5- 20.7	6H	L	78
79	55.3+	15.0 18.0	300+	80+	10+	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	79
80	55.3+	15.0 18.0	300+	60 80	5 10	10+	15.6 16.2	27.4 25.5	25.6 26.5	1200-	30-	16.0 17.0	19.5 20.7	6H	L	80
81	46.4	15.0 18.0	150 300	60 80	5 10	10+	15.8 17.2+	27.0 23.6-	26.0 30.4+	1200-	30-	16.0- 17.0	19.5- 20.7	6H	L	81
82	55.3+	15.0 18.0	300+	80+	5 10	10+	17.0+	24.0-	30.0+	1200-	30-	16.0-	19.5-	6H	L	82
83	55.3+	15.0 18.0	300+	80+	5 10	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	83
84	18.5	8.0 9.0	60 80	20-	2 5	2-	12.7 9.2	32.4 39.8	21.2 14.2	1800	80	19.0 20.0	23.2 24.4	3G	SM	84
85	23.8	8.0 12.0	80 120	20 40	2 5	2 5	9.2 11.0	39.8 36.4	14.2 16.5	1100 1700	35 65	18.0 19.0	22.0 23.2	5FG 3G	M	85
86	32.1	12.0 15.0	120 150	40 60	2 5	5 10	11.0 15.6	36.4 27.4	16.5 25.6	1100 800-	30-	17.0- 18.0	20.7- 22.0	6H 7H	LMS	86
87	46.4	15.0 18.0	150 300	60 80	5 10	10+	15.6 16.4	27.4 26.0	25.6 26.0	1200-	30-	16.0 17.0	19.5 20.7	6H	L	87
88	46.4	15.0 18.0	150 300	60 80	5 10	10+	15.6 17.0+	27.4 24.0-	25.6 30.0+	1200-	30-	16.0- 17.0	19.5- 20.7	6H	L	88
89	55.3+	15.0 18.0	300+	80+	5 10	10+	17.0+	24.0-	30.0+	800-	30-	16.0-	19.5-	7H	L	89
90	26.2	9.0 12.0	120 150	20 40	2 5	5 10	9.8 9.2	38.4 39.8	16.8 14.2	1400	40	19.0 20.0	23.2 24.4	5FG	S	90
91	42.8	12.0 15.0	150 300	40 60	2 5	5 10	11.0 15.6	36.4 27.4	16.5 25.6	1200-	30-	17.0 18.0	20.7 22.0	6H	L	91

UNIT	ANN. PPT. (IN)	MY-SPT PPT. (IN)	NOV-MAR SNWFLL (IN)	MAX. SNWPK (IN)	F.S.R. (DAYS)	F.W.S. (DAYS)	HDD/ 10^3	TDD/ 10^2	FDD/ 10^2	GDD	FFP	P.ET	E_0	CCA	APP	UNIT