

# Freeze / Frost Occurrence Data

ALL probabilities in whole percent. See notes for probability level description.

- Indicates the probability of occurrence of threshold temperature is less than indicated probability.

State And Station Name	Threshold (F)	Spring (Date)			Fall (Date)			Freeze Free Period (Days)			Probability Level (4)
		Probability Level (1)			Probability Level (2)			Probability Level (3)			
		90	50	10	10	50	90	10	50	90	
Maine											
AUGUSTA AP	36 32 28	Apr23 Apr16 Apr01	May05 Apr27 Apr12	May18 May08 Apr24	Sep23 Sep28 Oct10	Oct03 Oct08 Oct27	Oct13 Oct19 Nov12	167 181 220	150 164 196	133 147 173	47 39 31
BANGOR INTL AP	36 32 28	May06 Apr18 Apr02	May20 May06 Apr21	Jun04 May23 May10	Sep15 Sep26 Oct05	Sep27 Oct07 Oct20	Oct09 Oct19 Nov04	148 177 209	129 154 181	109 131 153	51 43 35
BELFAST	36 32 28	May09 Apr27 Apr13	May22 May09 Apr24	Jun04 May22 May04	Sep12 Sep27 Oct04	Sep25 Oct06 Oct16	Oct08 Oct14 Oct29	146 164 193	126 149 175	106 133 157	51 43 34
BRASSUA DAM	36 32 28	May26 May14 May03	Jun09 May26 May15	Jun23 Jun06 May26	Aug25 Sep08 Sep22	Sep07 Sep22 Oct03	Sep21 Oct07 Oct15	107 134 158	90 119 141	72 104 124	61 54 46
BRIDGEWATER	36 32 28	May27 May11 May02	Jun15 May30 May17	Jul03 Jun17 May31	Aug10 Aug25 Sep13	Aug27 Sep09 Sep27	Sep13 Sep24 Oct11	102 129 149	73 102 132	44 74 116	60 53 44
BRIDGTON 3 NW	36 32 28	May09 May02 Apr16	May28 May15 Apr30	Jun16 May28 May13	Aug30 Sep11 Sep25	Sep13 Sep26 Oct07	Sep27 Oct11 Oct20	133 156 180	107 133 160	82 110 140	57 50 41
CARIBOU MUNICIPAL AP	36 32 28	May14 May03 Apr17	May29 May15 Apr30	Jun12 May27 May13	Aug31 Sep11 Sep25	Sep11 Sep22 Oct06	Sep22 Oct03 Oct16	124 141 173	104 130 158	85 118 143	58 50 41
CLAYTON LAKE	36 32 28	May28 May17 May04	Jun13 May31 May17	Jun30 Jun14 May30	Aug14 Aug30 Sep07	Aug27 Sep08 Sep22	Sep09 Sep18 Oct07	98 119 142	74 100 127	51 80 113	64 57 48
CORINNA	36 32 28	May15 May06 Apr22	May30 May18 May02	Jun13 May30 May13	Sep01 Sep10 Sep20	Sep13 Sep23 Oct03	Sep25 Oct06 Oct15	124 144 171	106 127 153	87 111 135	57 50 42
EAST HIRAM	36 32 28	May18 May09 Apr23	Jun04 May24 May05	Jun21 Jun08 May17	Aug23 Sep10 Sep21	Sep08 Sep20 Oct02	Sep23 Sep30 Oct13	120 138 166	95 119 149	69 100 133	59 52 43
EASTPORT	36 32 28	May04 Apr17 Apr03	May17 May01 Apr14	May30 May16 Apr26	Sep21 Oct06 Oct19	Oct03 Oct19 Nov02	Oct15 Nov01 Nov15	153 189 219	138 170 201	124 151 182	48 39 30
FARMINGTON	36 32 28	May27 May11 May01	Jun09 May27 May14	Jun22 Jun12 May28	Aug21 Sep03 Sep17	Sep04 Sep17 Sep29	Sep18 Sep30 Oct11	109 132 152	86 112 137	64 92 121	61 54 45
FORT KENT	36 32 28	May26 May16 Apr30	Jun10 May28 May12	Jun24 Jun09 May24	Aug25 Sep02 Sep17	Sep08 Sep16 Sep30	Sep22 Sep29 Oct14	110 128 160	89 110 140	68 92 121	62 55 46
GARDINER	36 32 28	May09 Apr28 Apr12	May20 May08 Apr22	May31 May18 May02	Sep14 Sep26 Oct03	Sep24 Oct05 Oct16	Oct05 Oct14 Oct29	142 164 193	127 149 176	111 135 160	52 45 37

GRAND LAKE STREAM	36	May15	May27	Jun09	Sep11	Sep19	Sep27	128	114	100	58
	32	May03	May16	May29	Sep19	Sep28	Oct08	148	135	121	51
	28	Apr21	May05	May19	Sep29	Oct09	Oct19	176	157	137	42
HOULTON INTL AP	36	May29	Jun17	Jul06	Aug19	Sep02	Sep15	102	76	50	60
	32	May18	Jun01	Jun15	Sep01	Sep15	Sep28	125	105	85	53
	28	May04	May16	May27	Sep17	Sep28	Oct10	150	135	120	44
JACKMAN	36	May22	Jun12	Jul02	Aug19	Sep02	Sep17	110	82	53	63
	32	May13	May31	Jun17	Sep05	Sep17	Sep30	133	109	85	56
	28	May02	May16	May30	Sep15	Sep29	Oct12	154	135	116	47
JONESBORO	36	May09	May26	Jun11	Sep10	Sep22	Oct05	138	119	99	53
	32	Apr27	May14	May30	Sep21	Oct03	Oct14	160	141	123	46
	28	Apr13	Apr26	May09	Sep29	Oct13	Oct26	188	169	149	37
LEWISTON	36	Apr27	May08	May20	Sep24	Oct04	Oct13	162	147	133	47
	32	Apr15	Apr26	May07	Oct01	Oct14	Oct27	188	170	153	39
	28	Apr03	Apr14	Apr24	Oct12	Oct29	Nov14	216	197	178	31
LONG FALLS DAM	36	May19	Jun07	Jun25	Aug29	Sep09	Sep21	114	94	73	60
	32	May06	May21	Jun05	Sep11	Sep22	Oct04	143	123	103	53
	28	May01	May10	May19	Sep25	Oct05	Oct15	161	147	132	44
MADISON	36	May14	May30	Jun15	Aug28	Sep14	Oct01	131	106	82	57
	32	May03	May14	May25	Sep16	Sep29	Oct11	153	137	121	48
	28	Apr16	Apr27	May07	Sep28	Oct12	Oct26	188	168	148	40
MIDDLE DAM	36	May19	Jun07	Jun26	Aug21	Sep08	Sep25	121	91	62	61
	32	May07	May24	Jun09	Sep11	Sep21	Oct01	138	120	101	54
	28	Apr26	May11	May26	Sep22	Oct04	Oct15	164	145	127	45
MILLINOCKET	36	May11	May25	Jun07	Sep09	Sep22	Oct04	141	120	98	56
	32	May02	May14	May25	Sep16	Sep29	Oct12	155	138	121	49
	28	Apr17	Apr27	May07	Sep30	Oct10	Oct20	179	166	152	40
NEWCASTLE	36	May02	May14	May26	Sep19	Sep30	Oct11	151	138	125	48
	32	Apr19	Apr30	May11	Sep27	Oct09	Oct21	177	161	145	40
	28	Apr07	Apr18	Apr29	Oct09	Oct24	Nov08	209	188	168	31
ORONO	36	May09	May23	Jun05	Sep05	Sep18	Sep30	136	117	98	54
	32	Apr25	May08	May21	Sep17	Sep30	Oct12	163	144	125	46
	28	Apr11	Apr24	May06	Sep30	Oct13	Oct26	192	172	152	37
PORTLAND INTL AP	36	May04	May14	May25	Sep18	Sep27	Oct06	147	135	124	49
	32	Apr19	May02	May15	Sep26	Oct06	Oct15	171	156	141	41
	28	Apr10	Apr20	May01	Oct07	Oct18	Oct30	196	180	165	32
PRESQUE ISLE	36	May18	Jun05	Jun22	Aug25	Sep07	Sep20	116	93	71	57
	32	May08	May21	Jun03	Sep08	Sep20	Oct03	138	121	105	50
	28	Apr22	May06	May20	Sep22	Oct03	Oct15	168	149	131	41
RANGELEY	36	May25	Jun11	Jun29	Aug24	Sep07	Sep22	112	88	63	62
	32	May15	May29	Jun12	Sep02	Sep17	Oct02	132	110	88	56
	28	May05	May17	May30	Sep23	Oct03	Oct13	153	138	122	47
RUMFORD 1 SSE	36	May08	May22	Jun05	Sep13	Sep23	Oct04	139	123	107	53
	32	Apr28	May10	May21	Sep23	Oct04	Oct14	164	146	129	45
	28	Apr10	Apr21	May03	Oct02	Oct15	Oct28	195	176	157	36
SANFORD 2 NNW	36	May10	May24	Jun08	Sep08	Sep19	Sep30	135	117	98	51
	32	Apr27	May10	May22	Sep21	Sep30	Oct09	159	142	126	44
	28	Apr15	Apr27	May09	Sep27	Oct10	Oct24	186	166	146	35
VAN BUREN 2	36	May25	Jun09	Jun23	Aug20	Sep06	Sep22	112	88	64	62
	32	May15	May30	Jun13	Sep02	Sep16	Sep29	130	108	87	55
	28	May04	May16	May29	Sep14	Sep29	Oct14	156	135	114	47
VANCEBORO 2	36	May23	Jun06	Jun20	Aug29	Sep11	Sep25	117	96	76	57
	32	May10	May25	Jun09	Sep12	Sep24	Oct05	142	121	100	50
	28	Apr23	May07	May21	Sep24	Oct04	Oct13	163	149	135	41
WATERVILLE TREATMENT PLT	36	May09	May24	Jun07	Sep09	Sep21	Oct03	138	120	101	53
	32	May01	May11	May21	Sep19	Oct01	Oct12	159	142	126	46
	28	Apr17	Apr28	May09	Oct02	Oct14	Oct25	185	168	150	37

WEST BUXTON 2 NNW	36	May15	May30	Jun14	Aug31	Sep12	Sep24	125	104	84	57
	32	May06	May17	May28	Sep08	Sep21	Oct04	143	126	109	50
	28	Apr25	May05	May15	Sep20	Oct02	Oct13	166	149	132	42
WOODLAND	36	May14	May26	Jun08	Sep02	Sep14	Sep26	130	110	90	56
	32	May01	May16	May31	Sep14	Sep28	Oct11	154	134	113	49
	28	Apr16	Apr30	May14	Sep28	Oct09	Oct19	181	162	142	40

Notes:

- (1) Probability of later date in spring (thru Jul 31) than indicated.
- (2) Probability of earlier date in fall (beginning Aug 1) than indicated.
- (3) Probability of longer than indicated freeze free period.
- (4) Probability of Freeze/Frost in the yearly period (percent of days with temperatures at or below the threshold temperature).