

## 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	
Connecticut											
BRIDGEPORT SIKORSKY AP	36 32 28	Apr10 Mar30 Mar16	Apr20 Apr11 Mar27	May01 Apr22 Apr07	Oct03 Oct20 Nov04	Oct18 Nov04 Nov19	Nov01 Nov19 Dec05	198 225 257	179 207 237	161 189 216	36 26 18
BURLINGTON	36 32 28	Apr27 Apr13 Apr02	May11 Apr30 Apr18	May26 May18 May04	Sep19 Sep26 Oct03	Sep28 Oct10 Oct20	Oct08 Oct24 Nov06	154 185 210	139 161 184	125 138 159	48 41 32
DANBURY	36 32 28	Apr29 Apr16 Apr02	May13 May01 Apr15	May26 May15 Apr29	Sep15 Sep26 Oct05	Sep26 Oct09 Oct22	Oct07 Oct22 Nov08	152 181 213	136 160 189	119 140 164	44 37 28
FALLS VILLAGE	36 32 28	May12 May01 Apr20	May30 May16 May02	Jun17 Jun01 May14	Sep03 Sep13 Sep22	Sep16 Sep27 Oct08	Sep29 Oct11 Oct23	132 154 178	108 133 158	85 113 137	51 44 35
GROTON	36 32 28	Apr20 Apr08 Mar25	May04 Apr18 Apr07	May18 Apr28 Apr20	Sep24 Oct04 Oct19	Oct08 Oct19 Nov04	Oct22 Nov03 Nov20	173 204 231	156 183 210	139 163 190	40 33 24
HARTFORD BRADLEY INTL AP	36 32 28	Apr24 Apr11 Mar29	May08 Apr26 Apr10	May22 May10 Apr22	Sep19 Sep26 Oct08	Sep30 Oct09 Oct23	Oct12 Oct22 Nov07	161 185 213	145 166 196	128 146 178	44 36 27
MANSFIELD HOLLOW LAKE	36 32 28	May05 Apr26 Apr13	May22 May09 Apr25	Jun07 May22 May06	Sep08 Sep20 Oct03	Sep20 Oct01 Oct14	Oct02 Oct12 Oct26	141 157 190	121 145 172	100 133 153	50 43 34
NORFOLK 2 SW	36 32 28	May07 Apr26 Apr13	May22 May10 Apr26	Jun07 May23 May08	Sep11 Sep20 Oct03	Sep22 Oct05 Oct17	Oct03 Oct19 Oct30	143 164 194	122 147 173	101 130 153	51 44 35
NORWICH PUB UTIL PLANT	36 32 28	Apr26 Apr13 Mar29	May12 Apr27 Apr12	May27 May10 Apr26	Sep18 Sep30 Oct08	Sep29 Oct11 Oct23	Oct10 Oct22 Nov07	155 183 215	140 167 193	125 150 171	44 36 27
SHEPAUG DAM	36 32 28	May03 Apr24 Apr10	May20 May06 Apr21	Jun07 May18 May02	Sep17 Sep22 Oct01	Sep28 Oct05 Oct16	Oct08 Oct19 Oct31	150 168 198	129 152 177	109 136 156	49 42 33
STAMFORD 5 N	36 32 28	Apr29 Apr16 Apr02	May12 Apr29 Apr14	May25 May11 Apr26	Sep21 Oct01 Oct12	Oct01 Oct12 Oct26	Oct12 Oct23 Nov08	157 182 213	142 166 194	126 149 175	43 35 26
STORRS	36 32 28	Apr21 Apr12 Mar29	May07 Apr25 Apr12	May23 May09 Apr27	Sep20 Sep29 Oct11	Oct02 Oct16 Oct28	Oct13 Nov02 Nov15	163 198 223	147 173 198	131 148 174	44 36 28
WEST THOMPSON LAKE	36 32 28	May05 Apr27 Apr17	May21 May11 Apr27	Jun06 May25 May07	Sep05 Sep21 Oct02	Sep19 Oct02 Oct13	Oct04 Oct13 Oct25	139 158 187	121 144 169	102 129 151	51 43 35

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).