



OVERVIEW:

- The season's first widespread 90+ degree days with elevated humidity this weekend away from the immediate coast.
- Heat index values 95-102F.
- A few thunderstorms possible late Sunday.

TIMING	<ul style="list-style-type: none"> ▪ Saturday and Sunday. Highest heat indices during the afternoon, with little relief Saturday night.
HAZARDS & IMPACTS	<ul style="list-style-type: none"> ▪ Potential for heat related issues to at risk population and those doing higher levels of outdoor physical activities. ▪ Little relief Saturday night, especially in urban areas.
NWS ALERTS	<ul style="list-style-type: none"> ▪ Heat Advisory from Sat 8 AM to Sun 8 PM for most areas away from the coast.
FORECAST CHALLENGES	<ul style="list-style-type: none"> ▪ How high the air temperature gets on each day. ▪ Scattered showers/thunderstorms & associated cloud cover later Sunday could limit daytime highs. ▪ Heat indices could exceed 100 for a few locations.
POST-EVENT OUTLOOK	<ul style="list-style-type: none"> ▪ Cold front arrives with the chance for thunderstorms late Sunday afternoon into evening. ▪ More seasonable early next week with highs in the 70s.
NEXT BRIEFING	By 6 PM Fri

Maximum Heat Index Forecast

	5/21 Sat					5/22 Sun										Maximum
	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm			
Block Island	66	68	68	64	62	62	61	63	63	65	65	63	62			68
Boston	79	89	94	92	85	79	76	82	94	94	94	91	83			94
Brockton	76	92	94	91	76	73	70	77	96	97	95	90	76			97
Fitchburg	83	95	98	94	85	76	71	79	96	97	98	93	79			98
Gloucester	73	82	82	77	73	72	68	68	71	74	76	74	70			82
Greenfield	82	97	102	97	86	74	70	74	93	94	96	91	78			102
Hartford	82	96	101	95	85	76	73	78	97	98	98	92	78			101
Hyannis	67	71	71	67	62	61	60	63	68	70	69	66	63			71
Lawrence	83	97	100	95	85	76	72	78	97	98	99	95	83			100
Lowell	83	96	101	98	85	77	73	82	98	99	99	95	83			101
Nantucket	66	67	67	62	59	59	58	60	63	65	65	62	59			67
New Bedford	71	82	82	76	67	66	64	70	75	77	76	71	66			82
Providence	76	92	93	88	76	73	70	76	91	91	90	86	74			93
Springfield	78	96	101	98	85	77	73	78	96	97	97	92	78			101
Vineyard Haven	69	73	73	69	63	62	61	65	70	72	71	68	64			73
Worcester	83	95	99	96	86	77	72	78	94	98	98	91	79			99

*Table values in °F

**Created: 3 am EDT Fri 5/20/2022

***Values are maximums over the period beginning at the time shown.