



## OVERVIEW:

- The season's first widespread 90+ degree days this weekend away from the immediate coast.
- Heat index values 95 to 100 degrees.
- A few thunderstorms possible late Sunday

TIMING	▪ This weekend.															
HAZARDS & IMPACTS	▪ Potential for heat related issues to at risk population and those doing higher levels of outdoor physical activities. ▪ Little relief Sat night especially in urban population centers.															
NWS ALERTS	▪ None right now but Heat Advisories are likely to be issued with later forecast issuance.															
FORECAST CHALLENGES	▪ How high the actual temperature gets on each day. ▪ While actual air temperatures may be lower on Sunday, the higher dew points/relative humidity will make it feel more uncomfortable, which is reflected in the apparent temperatures or heat index values. ▪ Afternoon showers/thunderstorms with associated cloud cover could also limit daytime highs on Sunday. ▪ A low probability of apparent temperatures exceeding 100.															
POST-EVENT OUTLOOK	▪ Cold front arrives with the chance for thunderstorms late Sunday afternoon into evening. ▪ More seasonable early next week with highs in the 70s.	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	64	66	66	64	61	61	60	61	66	66	66	63	60	66
		Boston	79	90	91	89	84	77	74	78	89	94	94	89	79	94
		Brockton	84	95	96	93	79	75	71	76	92	96	95	87	76	96
		Fitchburg	84	92	94	91	83	75	71	78	92	95	95	90	82	95
		Gloucester	71	77	79	77	72	70	68	70	77	81	82	77	70	82
		Greenfield	84	94	96	94	86	77	73	76	87	90	90	87	75	96
		Hartford	86	97	100	97	85	76	71	75	88	90	91	87	76	100
		Hyannis	71	75	75	70	64	64	62	64	70	70	70	66	61	75
		Lawrence	83	92	94	92	84	76	73	79	92	97	97	93	83	97
		Nantucket	64	67	66	63	61	61	60	61	63	64	63	61	58	67
		New Bedford	74	79	79	75	67	65	64	68	78	82	79	72	65	82
		Providence	83	93	95	90	77	72	68	74	89	93	93	86	74	95
Springfield	84	94	97	95	87	78	74	79	88	94	94	87	79	97		
NEXT BRIEFING	By 6 PM Thu	Vineyard Haven	68	72	73	69	64	63	62	65	70	71	71	67	63	73
		Worcester	82	91	93	90	83	76	72	79	90	95	94	89	79	95
		*Table values in °F **Created: 3 am EDT Thu 5/19/2022 ***Values are maximums over the period beginning at the time shown.														

\*Table values in °F

\*\*Created: 3 am EDT Thu 5/19/2022

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