

Extreme Heat Briefing

For Southern New England

Decision Support Briefing

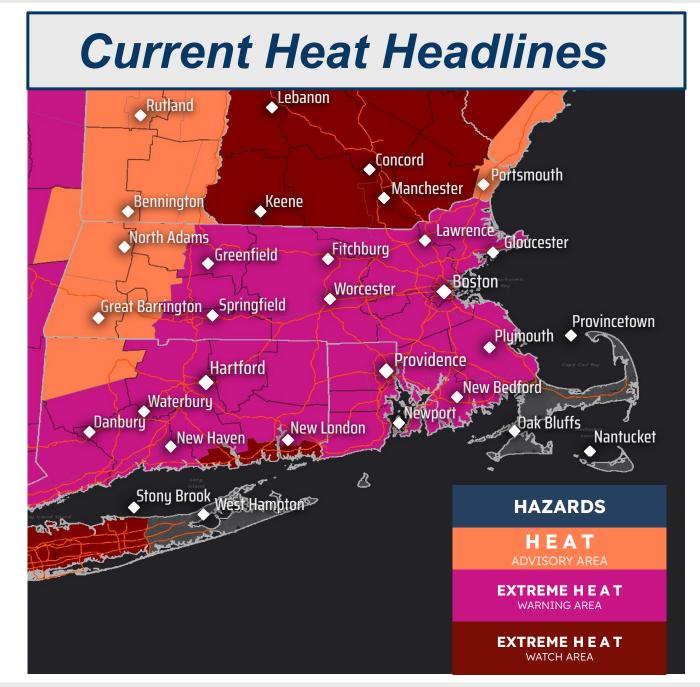
Issued at: 3:00 PM Saturday June 21

Key Messages

- Scattered showers and thunderstorms possible Sunday. An isolated severe storm possible.
- Extended period of very hot and humid weather beginning Sunday
- Peak of the heat/humidity is Monday & Tuesday, with "Feels Like" temperatures above 105F in many areas
- Overnight temperatures remain above 70F, especially in urban areas

New Information

- → Upgrade to Extreme Heat Warning (Sunday Tuesday)
- → Heat Advisory for east slope of Berkshires (Sunday Tuesday)





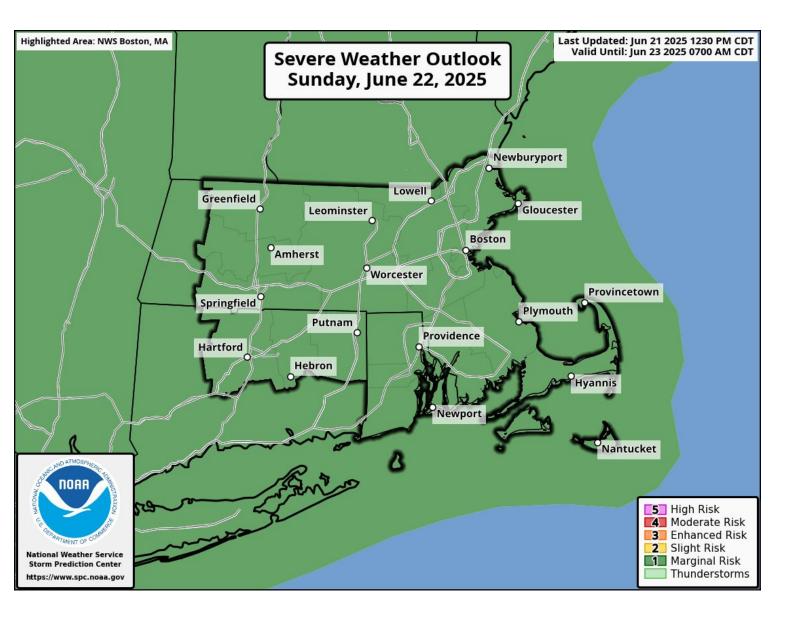


Hazard/Impact Summary

Hazard	Impacts	Location	Timing
Extreme Heat	Heat related health impacts for those most sensitive to heat and/or have no access to cooling options	All of Southern New England, though heat will be moderated on the Cape and Islands Urban areas will not substantially cool off at night	Sunday through Wednesday, with peak heat on Monday and Tuesday
Thunderstorms	Locally heavy downpours and lightning. Can't rule out isolated strong to severe storm with damaging winds, hail as the potential impacts.	All of Southern New England	Two windows are possible. One through mid-morning Sunday and another Sunday afternoon.



Severe Weather Outlook - Sunday



- Scattered showers and thunderstorms possible Sunday.
- Marginal (Level 1 of 5) Risk for severe thunderstorms
 - An isolated strong to severe thunderstorm possible.
 - Hazards: Damaging winds, hail, lightning, and heavy downpours



Temperature Forecast

Maximum Temperature Forecast (°F)

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				6/	22							6/	23							6/	24							6/25	5			
				Sı	ın							M	on							Τι	ıe							Wed	i			
	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	Maximum
Block Island	66	65	71	74	76	76	75	71	69	69	72	74	75	75	72	68	68	68	72	77	79	79	77	73	73	70	73	74	75	74	71	79
Boston	73	71	78	85	91	92	90	87	82	77	78	84	87	87	86	83	79	77	84	93	98	98	95	89	84	80	80	82	82	80	76	98
Cambridge	73	71	78	85	92	93	91	87	81	77	79	85	89	90	88	82	79	77	84	94	99	99	96	90	83	80	81	82	82	81	76	99
Gloucester	69	69	73	81	85	85	83	79	75	71	73	77	79	79	76	73	73	72	77	85	88	88	85	81	77	73	73	75	75	75	71	88
Hartford	75	72	79	88	94	96	95	90	84	81	84	93	99	99	95	86	81	76	83	93	100	101	97	89	83	78	81	88	91	91	86	101
Hyannis	66	66	73	77	77	78	77	72	71	69	73	76	77	77	73	69	69	68	75	82	83	83	79	75	74	71	73	75	75	75	71	83
Lowell	71	71	77	85	91	92	91	86	81	77	79	87	93	94	91	85	80	77	83	93	99	100	97	88	82	77	79	83	84	84	80	100
Nantucket	65	64	70	74	74	74	71	69	69	68	69	71	72	72	70	66	66	66	70	75	76	76	74	70	70	69	70	72	72	71	68	76
New Bedford	68	66	74	81	83	83	82	78	76	73	78	84	87	86	80	73	71	70	78	89	92	92	87	81	78	75	78	82	82	82	77	92
Newport	68	67	73	78	81	81	80	76	76	74	78	83	84	82	77	72	71	72	78	86	89	89	85	81	78	75	78	81	81	80	75	89
Plymouth	68	67	74	82	85	86	84	78	75	71	73	79	83	83	80	74	70	70	78	87	91	91	88	81	77	73	74	77	77	76	72	91
Providence	72	70	76	85	90	92	91	86	82	79	81	89	93	93	88	79	75	74	82	92	98	98	95	87	82	77	81	85	85	84	79	98
Springfield	73	71	78	86	91	93	92	88	82	78	82	91	97	99	96	86	80	76	81	92	97	98	95	87	81	77	79	86	89	89	85	99
Vineyard Haven	67	66	73	76	77	77	75	71	71	70	73	77	78	78	74	70	69	69	75	81	83	83	79	75	75	73	75	77	77	76	72	83
Westerly	68	66	73	79	82	83	82	77	76	73	77	81	82	82	78	73	71	70	76	85	89	89	86	80	77	74	77	80	81	81	76	89
Worcester	71	71	77	85	90	92	91	85	81	78	81	89	94	96	93	84	79	76	82	92	98	98	95	87	81	76	79	84	86	86	82	98
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5 60 65 70 75 80 85 90 95 100 105 110 115 120 Maximum Temperature Forecast (°F)

Created: 1 pm EDT Sat 6/21/2025 | Values are maximums over the period beginning at the time shown.





Heat Index ("Feels Like") Temperature Forecast

June 21, 2025 2:37 PM

Heat Index Forecast (°F)

				6/	22							6/	23				6/24									6/25 Wed									
	Sun Mon 12am 3am 6am 9am 12pm 3pm 6pm 9pm 12am 3am 6am 9am 12pm 3pm 6pm													_		_		Τι		_	_														
	12am	3am	6am	9am	12pm	13pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	Maximum			
Block Island	66	65	66	72	75	76	75	71	69	69	70	73	75	75	72	68	68	68	69	74	78	79	77	73	73	70	71	74	74	74	71	79			
Boston	73	71	72	82	91	96	95	93	87	77	75	83	89	91	89	86	79	77	78	92	101	103	99	93	88	82	78	82	83	81	76	103			
Cambridge	73	71	72	82	92	98	97	93	85	77	76	84	91	94	92	85	79	77	78	92	102	104	100	94	87	82	79	83	83	81	76	104			
Gloucester	69	69	68	75	86	88	86	79	75	71	70	75	78	79	76	73	73	72	73	83	91	92	88	83	77	73	71	74	75	75	71	92			
Hartford	75	72	73	85	96	103	104	99	92	86	84	98	108	111	105	93	85	76	77	93	104	108	103	95	88	78	77	88	94	95	89	111			
Hyannis	66	66	67	75	77	78	77	72	71	69	69	74	77	77	73	69	69	68	70	78	87	87	79	75	74	71	71	74	75	75	71	87			
Lowell	71	71	72	79	93	99	99	93	86	77	75	86	96	102	98	90	83	77	77	92	103	106	102	92	85	77	76	83	85	84	81	106			
Nantucket	65	64	65	72	74	74	71	69	69	68	67	70	71	72	70	66	66	66	67	72	76	76	74	70	70	69	68	71	72	71	68	76			
New Bedford	68	66	67	77	85	86	85	78	76	73	73	83	91	91	83	73	71	70	72	86	98	98	92	85	78	75	74	82	84	83	77	98			
Newport	68	67	68	75	79	83	82	76	76	74	75	83	88	85	77	72	71	70	74	85	93	94	89	84	78	75	75	79	83	82	75	94			
Plymouth	68	67	68	77	87	89	88	78	75	71	70	75	84	87	83	74	70	70	72	85	94	96	92	84	77	73	71	75	77	76	72	96			
Providence	72	70	70	79	91	97	98	91	87	79	77	90	100	102	94	79	75	74	76	92	102	104	101	92	86	77	76	86	87	86	79	104			
Springfield	73	71	72	84	93	99	100	96	87	78	78	94	105	109	106	93	83	76	76	91	100	104	102	92	84	77	76	84	91	92	87	109			
Vineyard Haven	67	66	67	74	77	77	75	71	71	70	70	75	78	78	74	70	69	68	71	77	85	87	79	74	75	73	73	76	77	76	72	87			
Westerly	68	66	67	75	82	85	84	77	76	73	73	79	86	85	78	73	71	70	71	79	91	93	89	83	77	74	73	78	83	83	76	93			
Worcester	71	71	72	83	92	98	99	92	86	78	77	90		106	101	90	79	76	76	91	102	104	100	91	84	76	76	83	86	87	83	106			

50 55 60 65 70 75 80 85 90 95 100 105 110 115 120

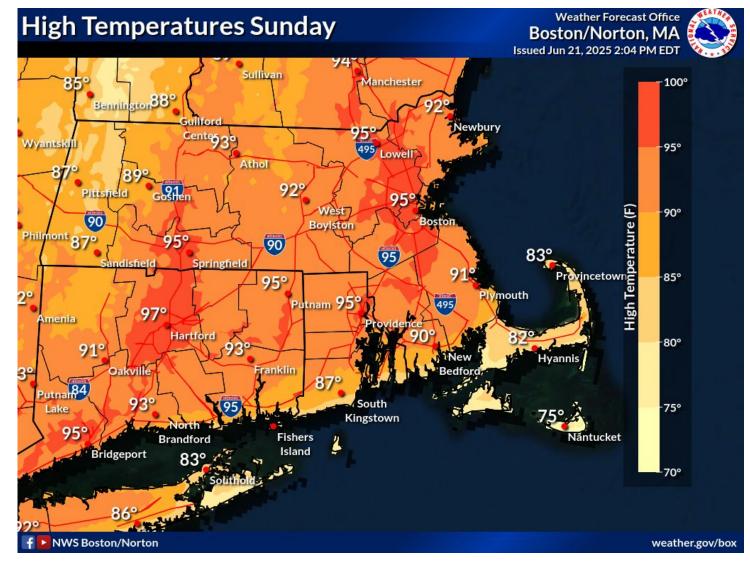
Heat Index Forecast (°F)

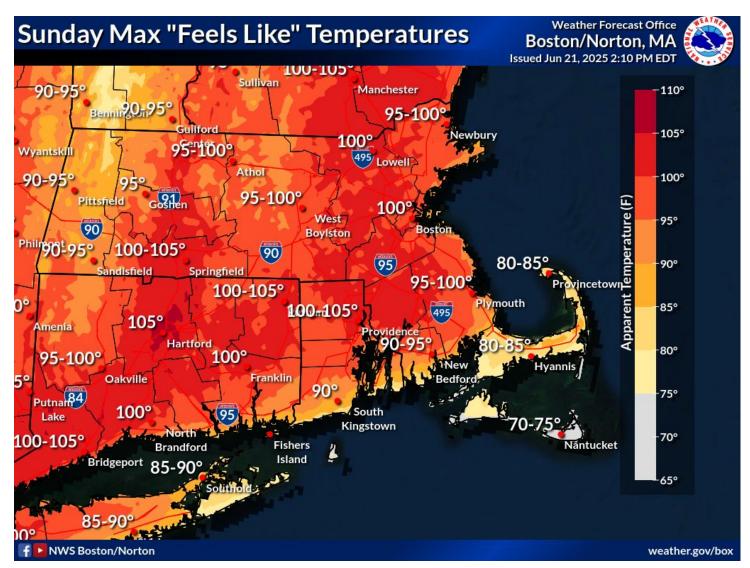
Created: 1 pm EDT Sat 6/21/2025 |





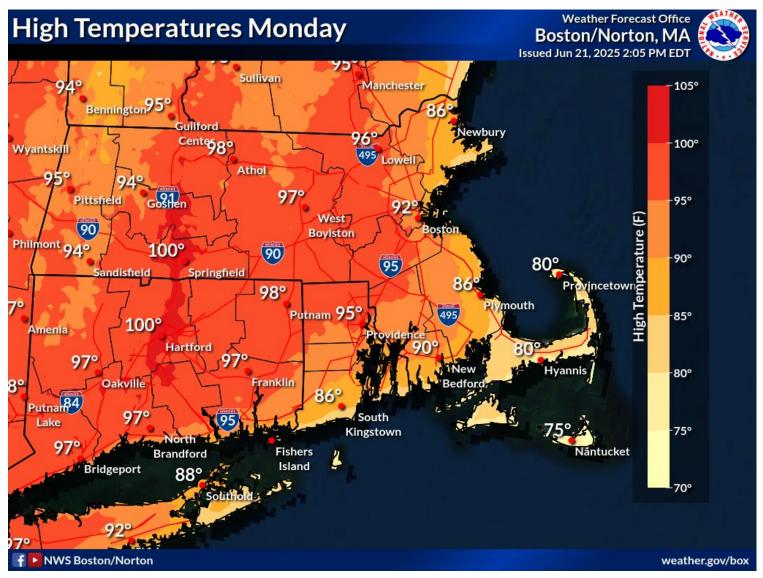
Sunday's Temperature & "Feels Like" Forecast

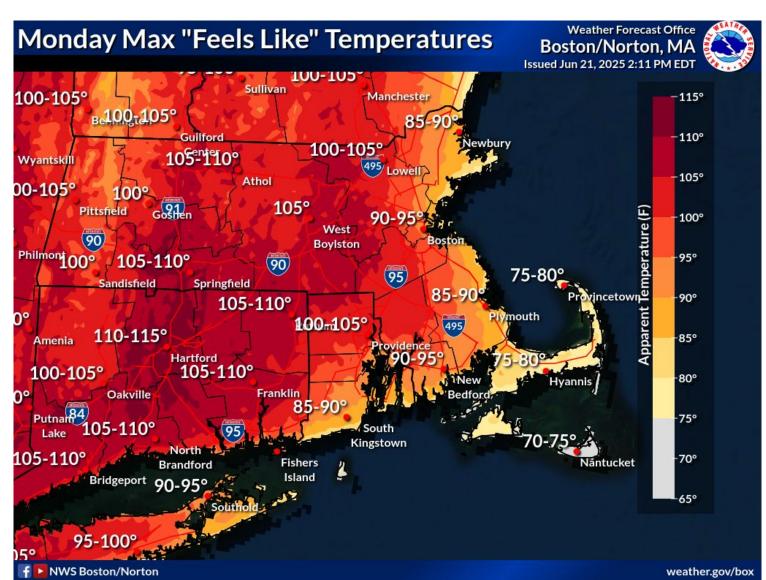






Monday's Temperature & "Feels Like" Forecast



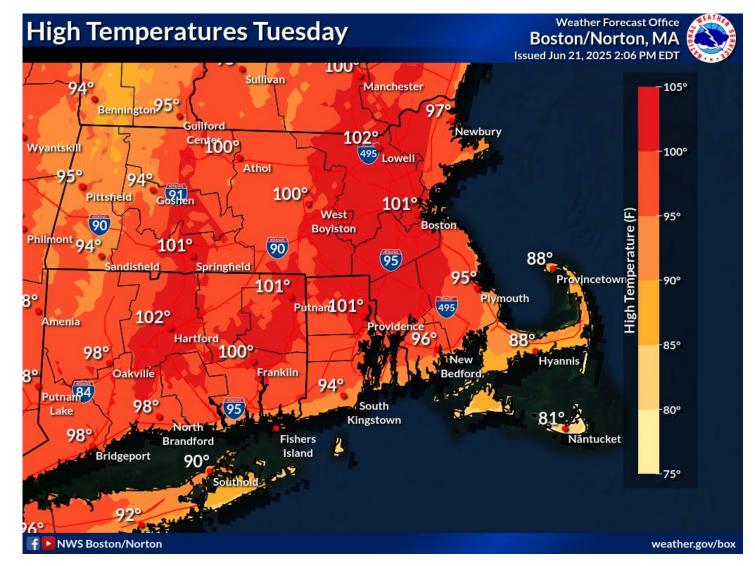


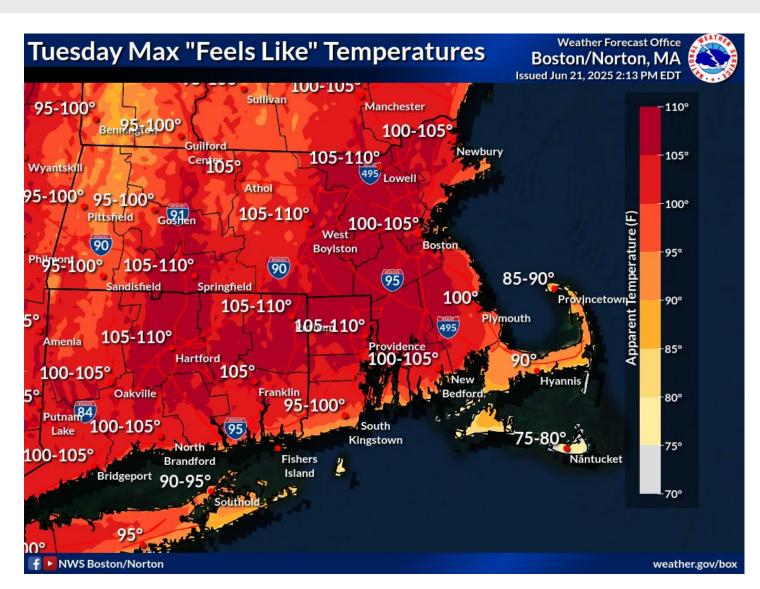
- Daily record high temperatures are possible.
- Urban areas will not drop below 70 degrees Monday night.





Tuesday's Temperature & "Feels Like" Forecast



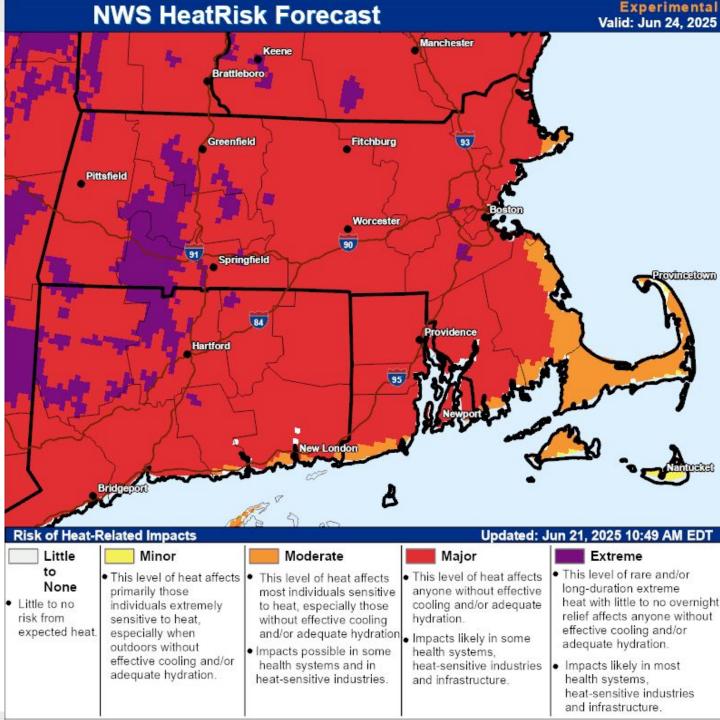


- Daily record high temperatures are possible.
- Urban areas will not drop below 70 degrees Tuesday night.





HeatRisk Forecast Depiction - Tuesday

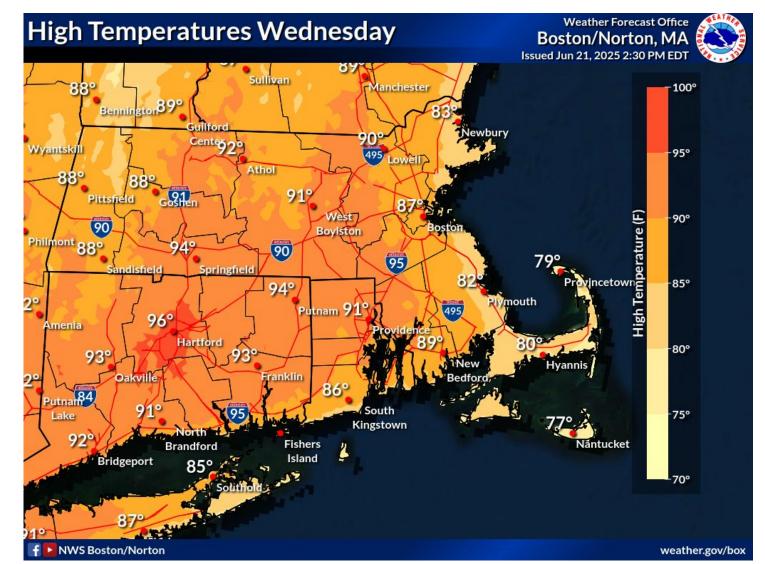


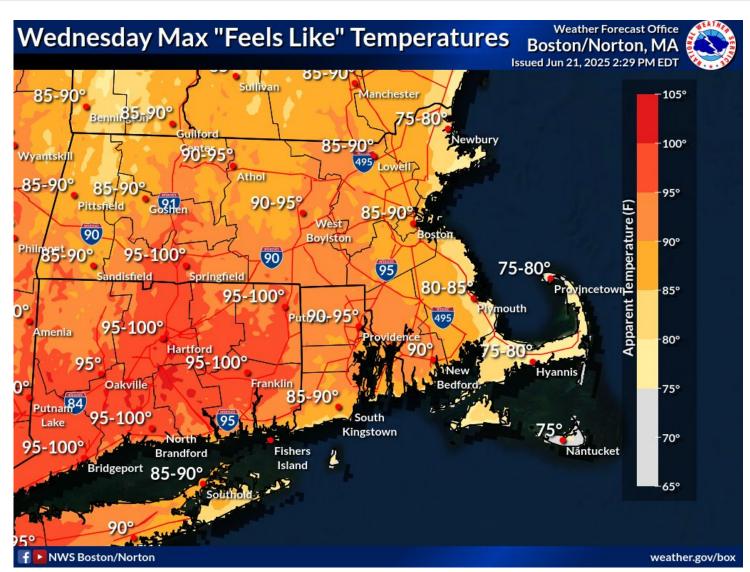
- HeatRisk classified as Major for most of the region
 - Anyone without access to effective cooling is at most risk from heat related health impacts
- Monday HeatRisk is very similar

More information on the **NWS HeatRisk Website**



Wednesday's Temperature & "Feels Like" Forecast





Heat starts to break, especially inland away from east coastal areas,
 Cape and Islands





Contact and Next Briefing Information

For Southern New England



→ No later than 4:00 PM Sunday



Web

→ weather.gov/box

Phone

→ (508) 622-3250

Email

→ box.operations@noaa.gov

Facebook

→ www.facebook.com/NWSBoston

Twitter

→ @NWSBoston

