



Extreme Heat Briefing

June 21, 2025
2:37 PM

For Southern New England

Decision Support Briefing

Issued at: 3:00 PM Saturday June 21

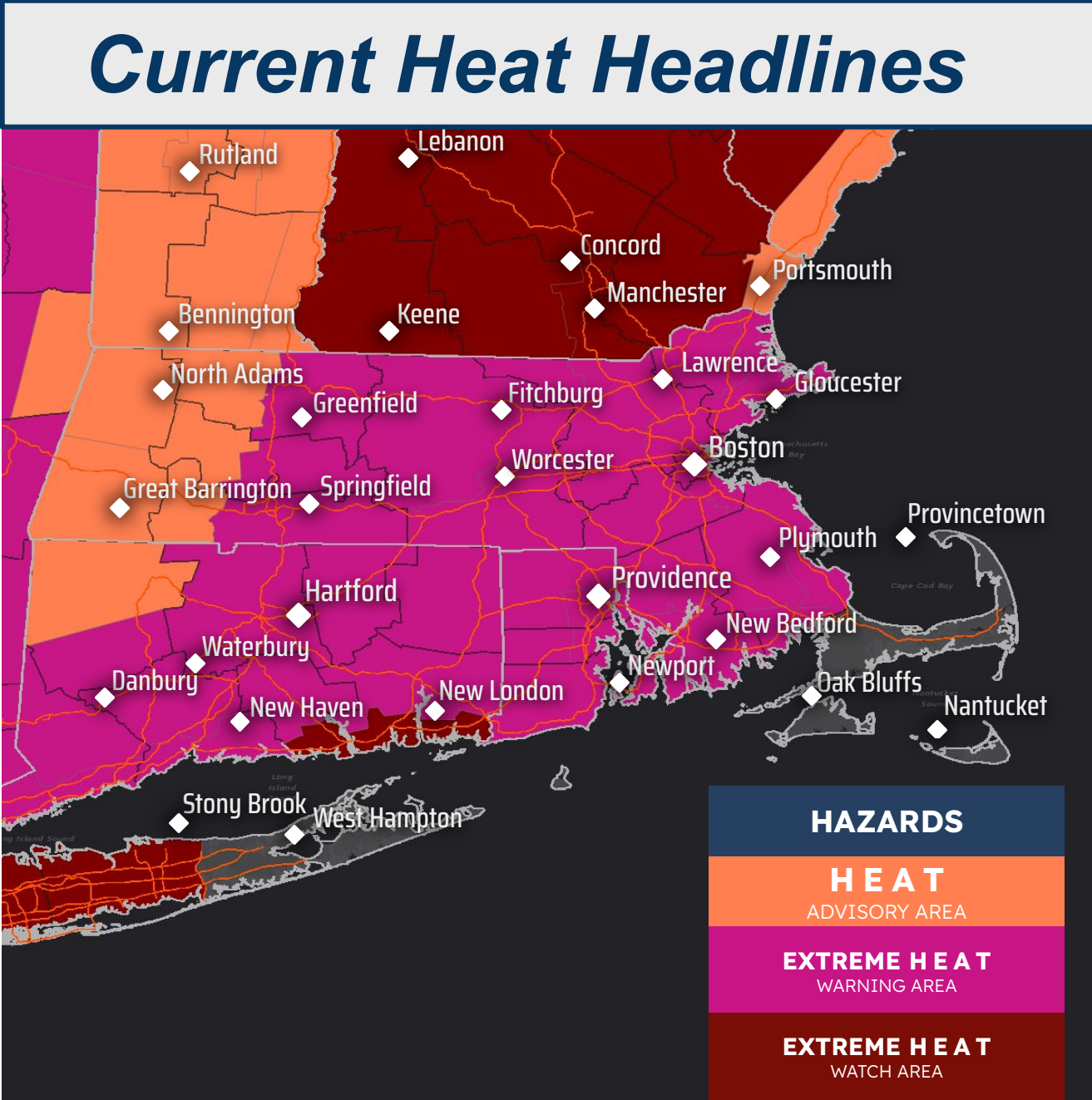
Key Messages

- 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)

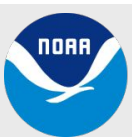


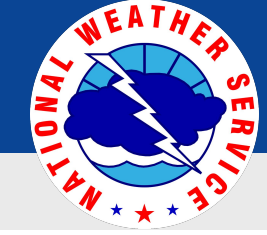


Hazard/Impact Summary

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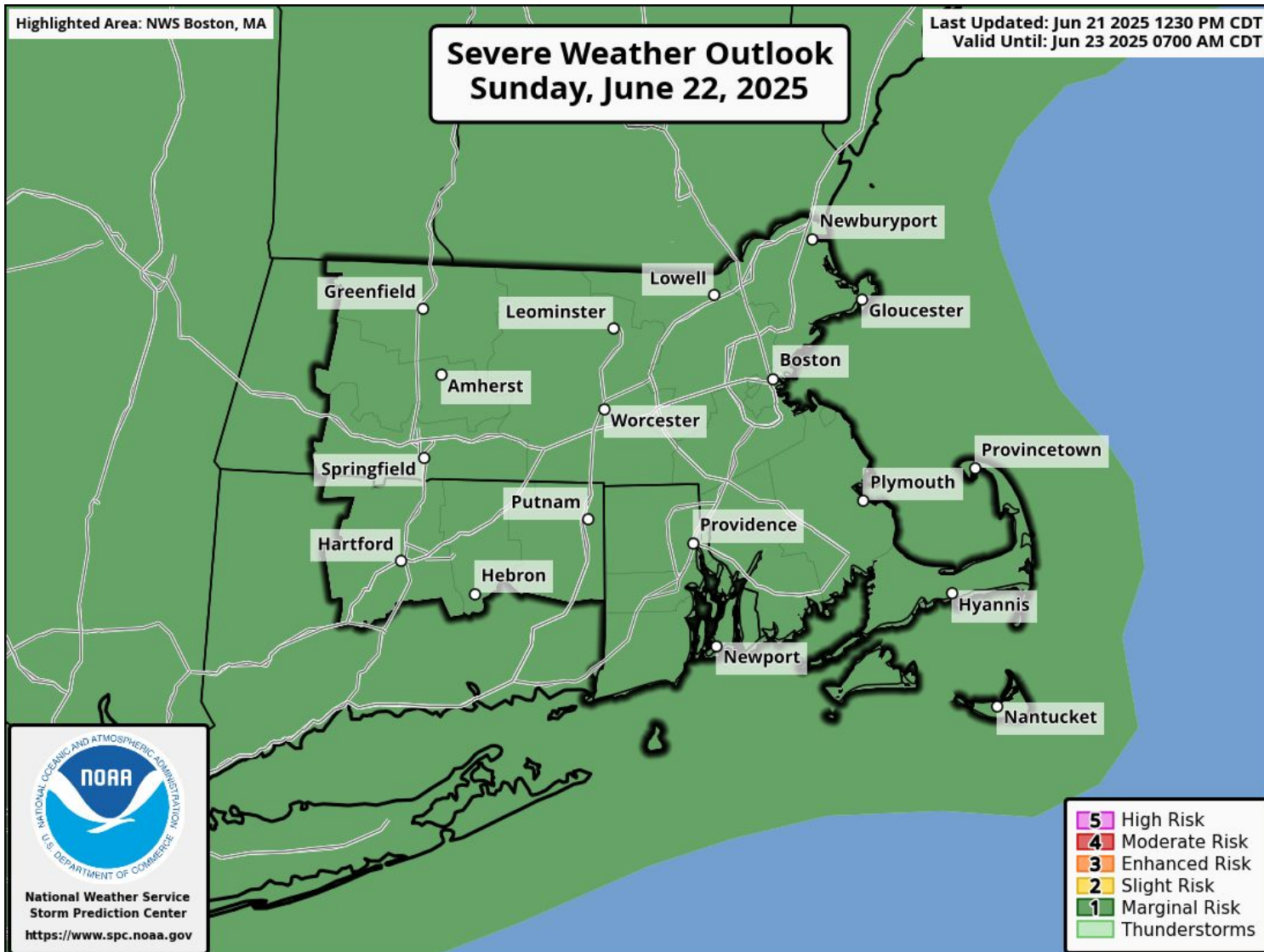
Hazard	Impacts	Location	Timing
Extreme Heat	Heat related health impacts for those most sensitive to heat and/or have no access to cooling options	All of Southern New England, though heat will be moderated on the Cape and Islands Urban areas will not substantially cool off at night	Sunday through Wednesday, 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.



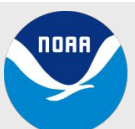


Severe Weather Outlook - Sunday

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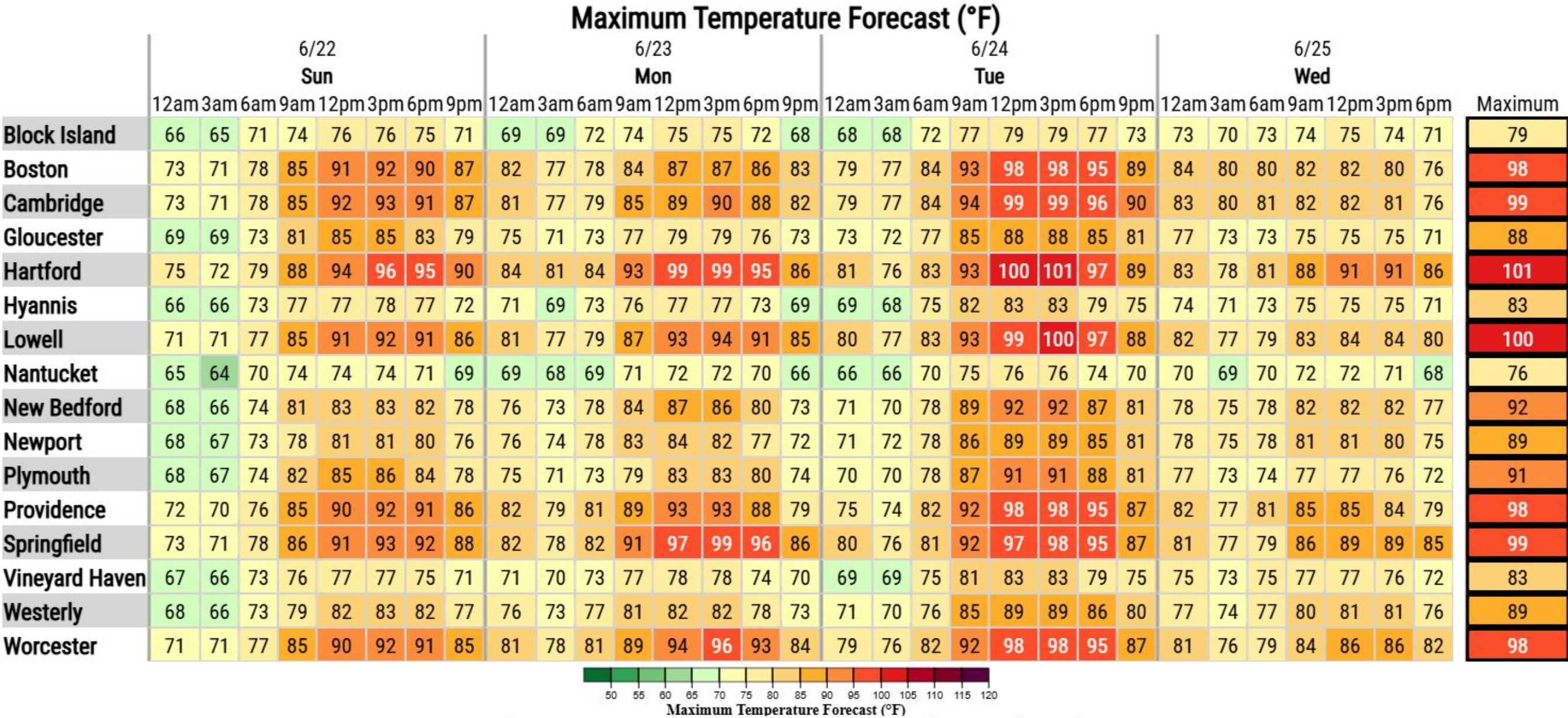
- Scattered showers and thunderstorms possible Sunday.
- Marginal (Level 1 of 5) Risk for severe thunderstorms
 - An isolated strong to severe thunderstorm possible.
 - Hazards: Damaging winds, hail, lightning, and heavy downpours





Temperature Forecast

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



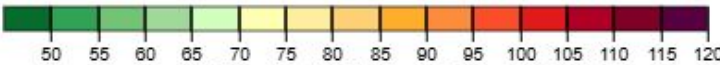


Heat Index (“Feels Like”) Temperature Forecast

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Heat Index Forecast (°F)

	6/22 Sun								6/23 Mon								6/24 Tue								6/25 Wed								Maximum
	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		
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	101	106	101	90	79	76	76	91	102	104	100	91	84	76	76	83	86	87	83	106	



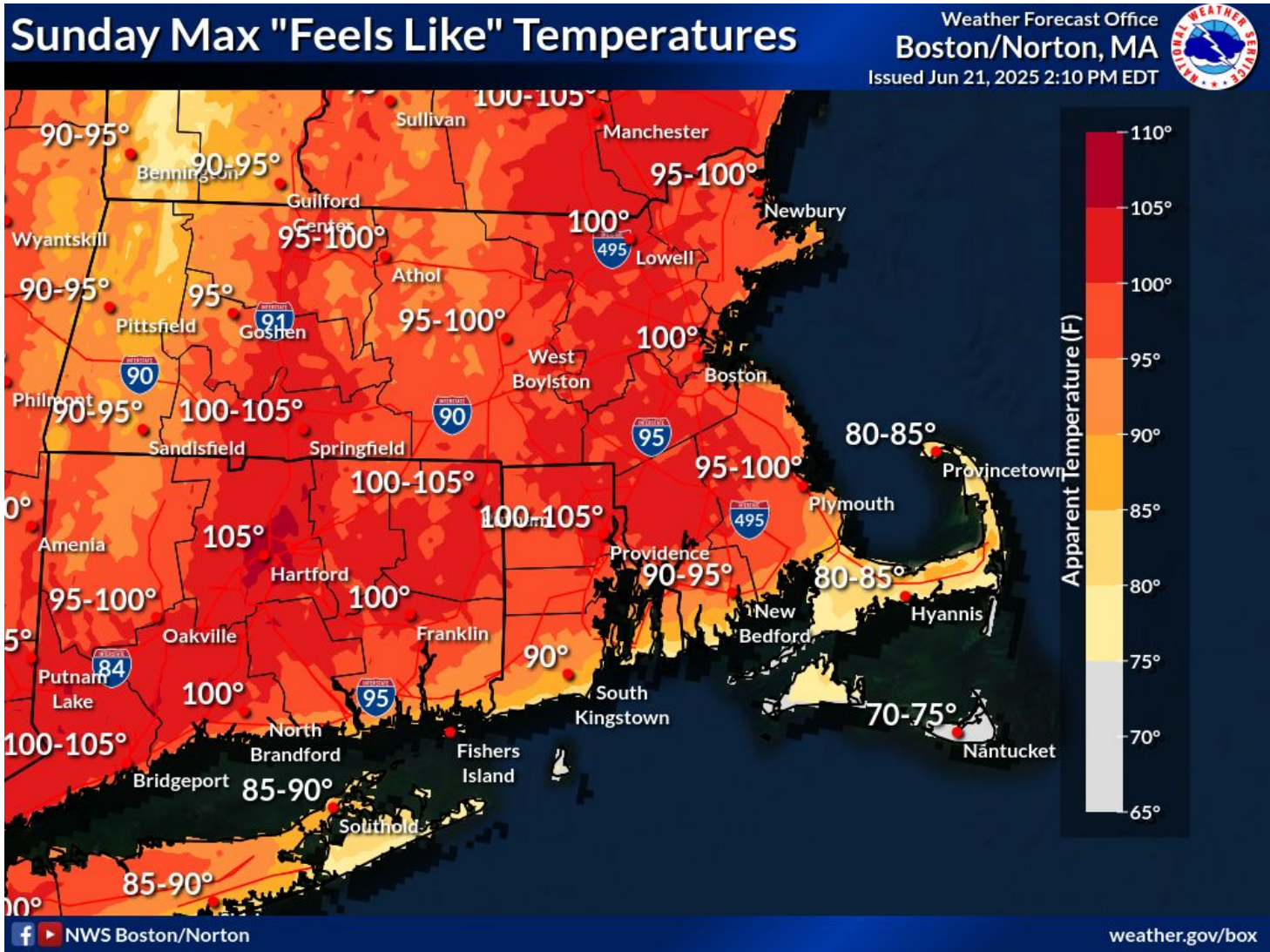
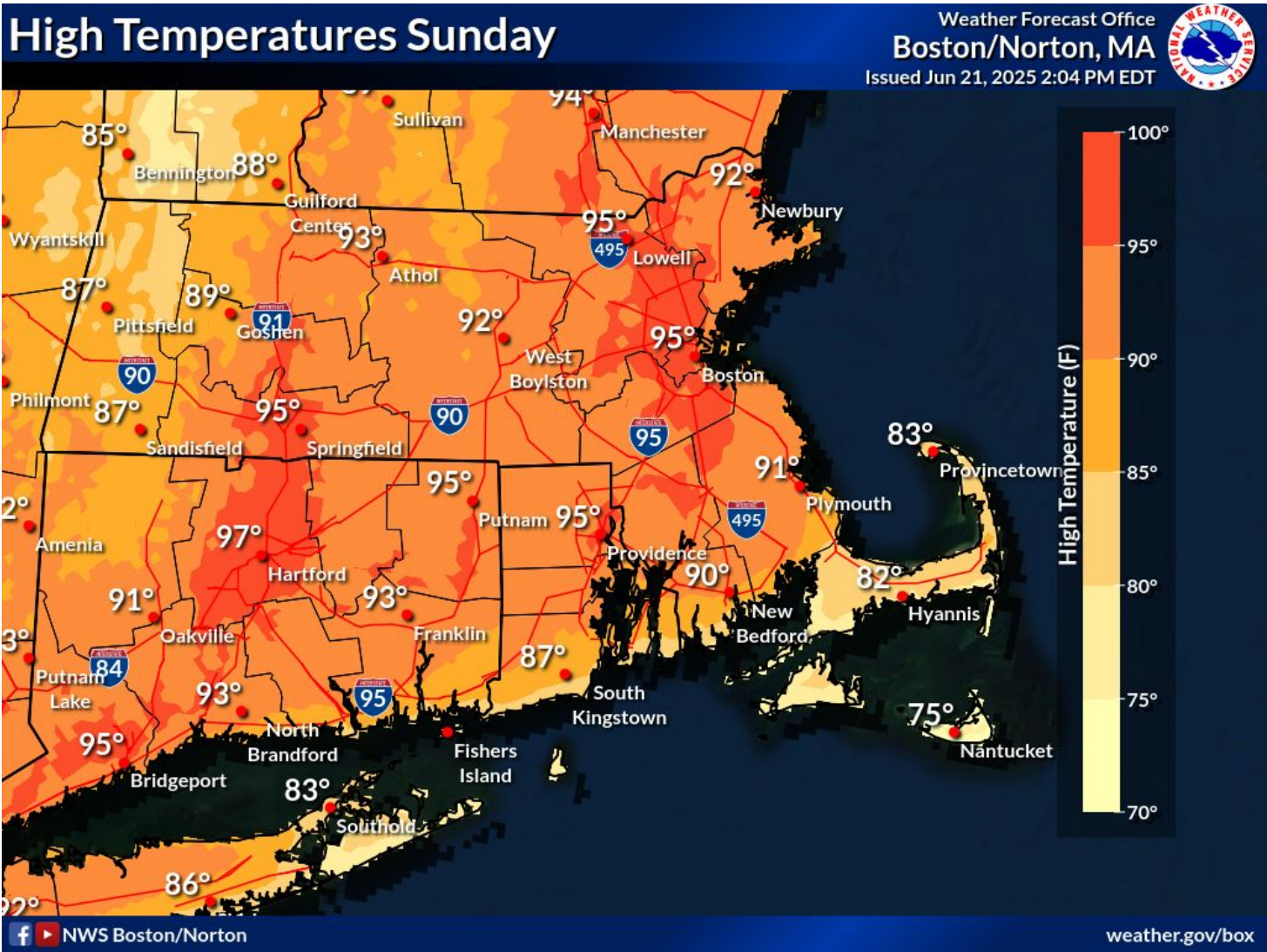
Heat Index Forecast (°F)
Created: 1 pm EDT Sat 6/21/2025 |





Sunday's Temperature & "Feels Like" Forecast

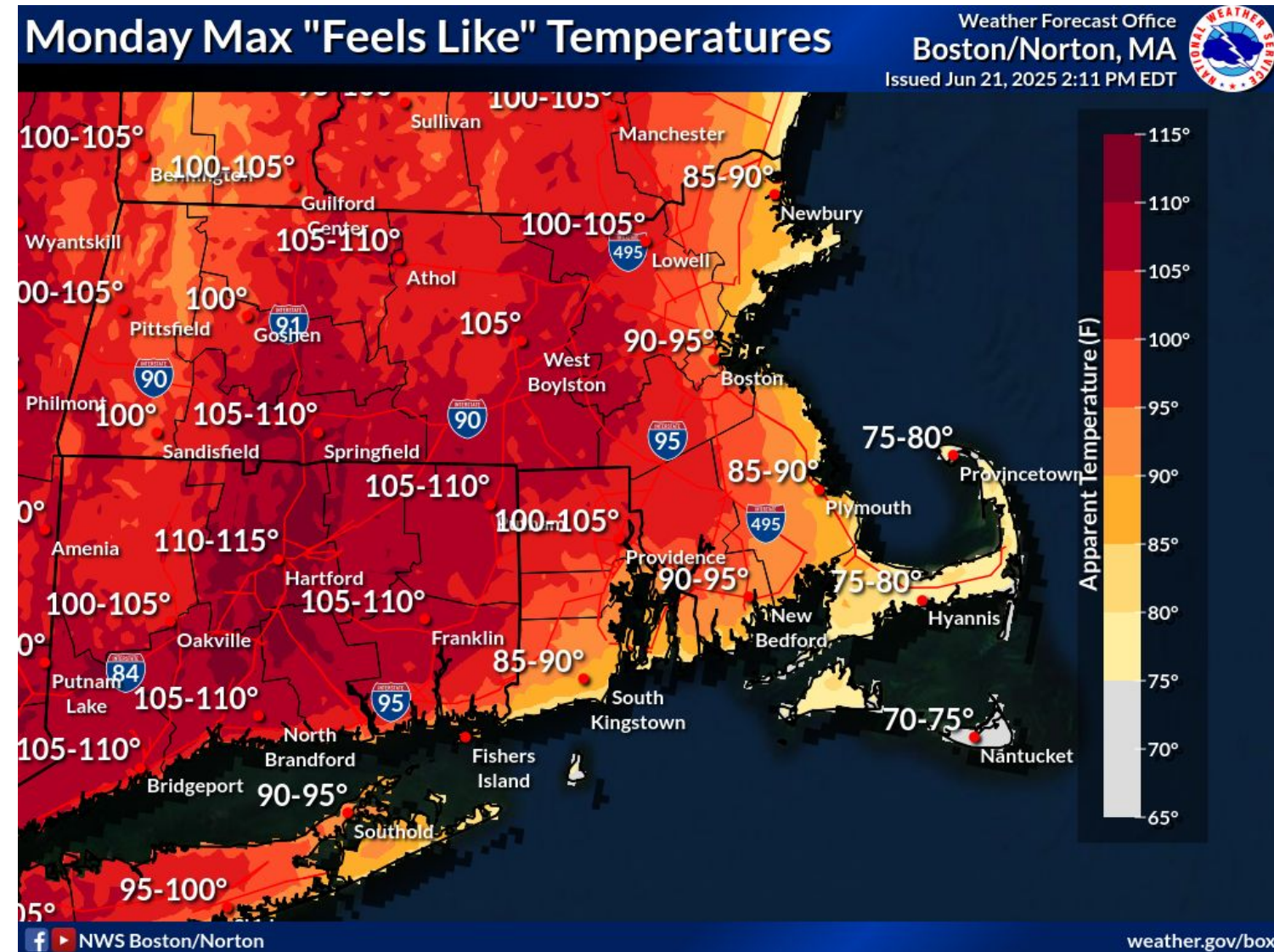
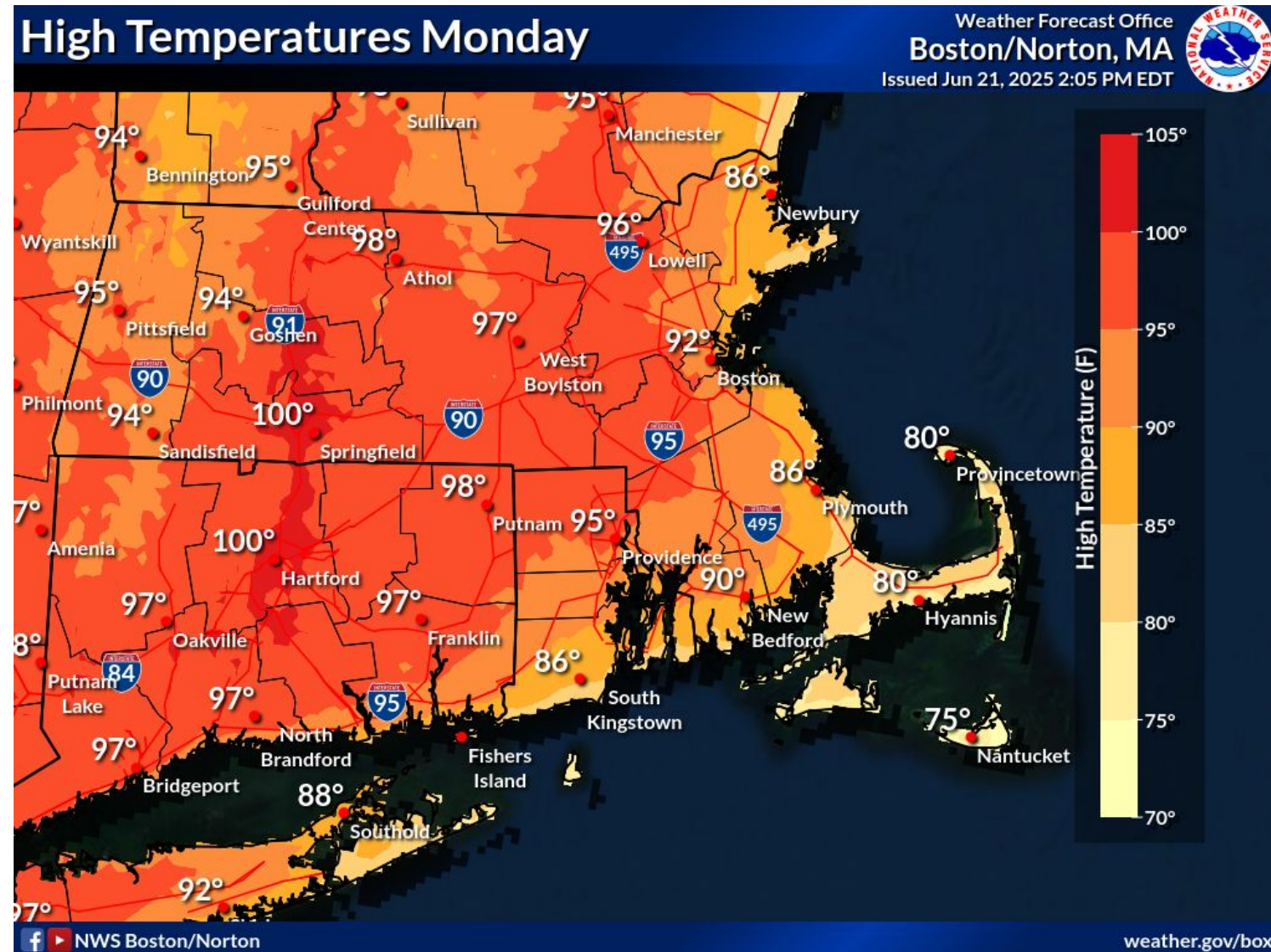
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Monday's Temperature & "Feels Like" Forecast

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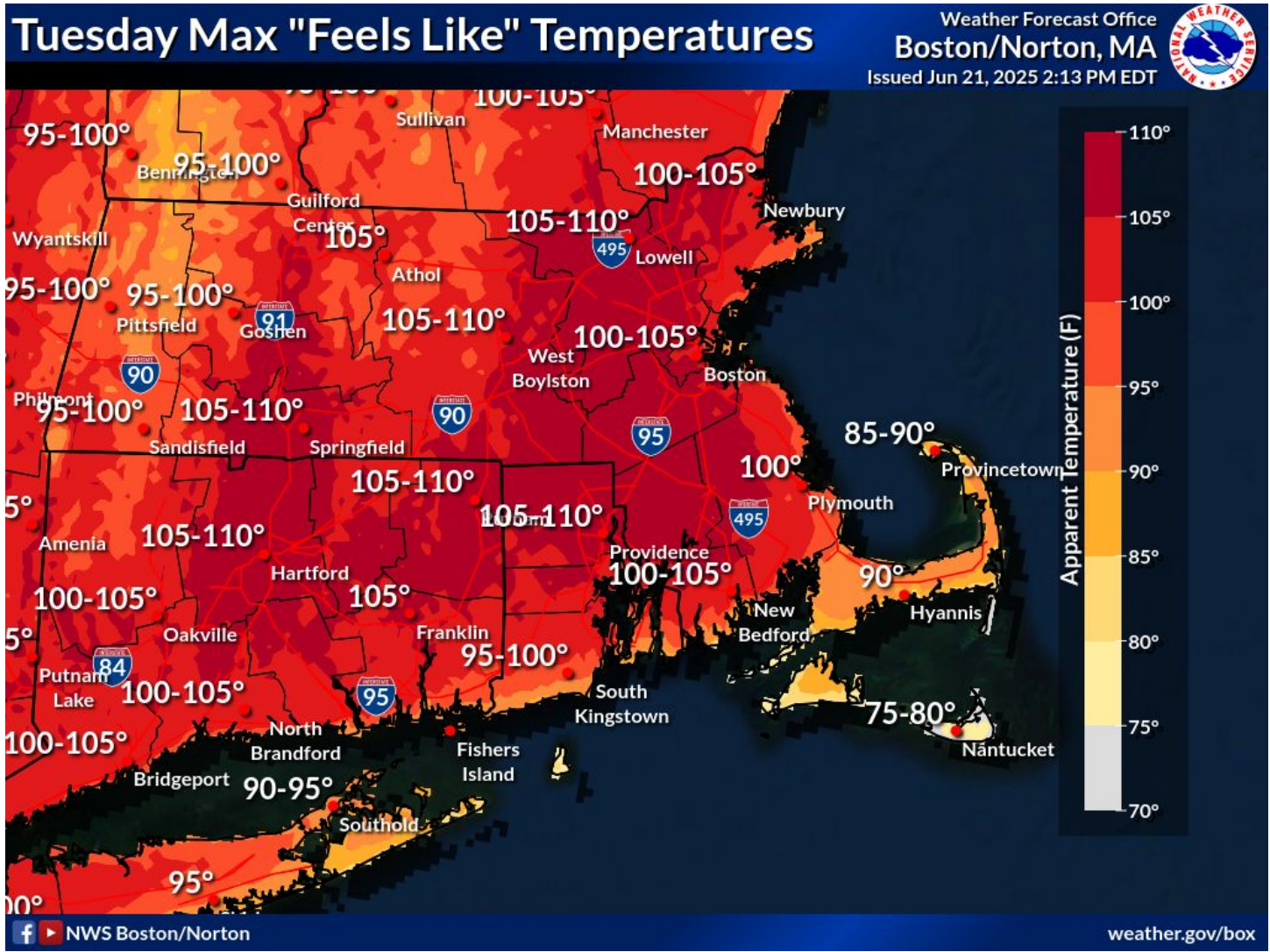
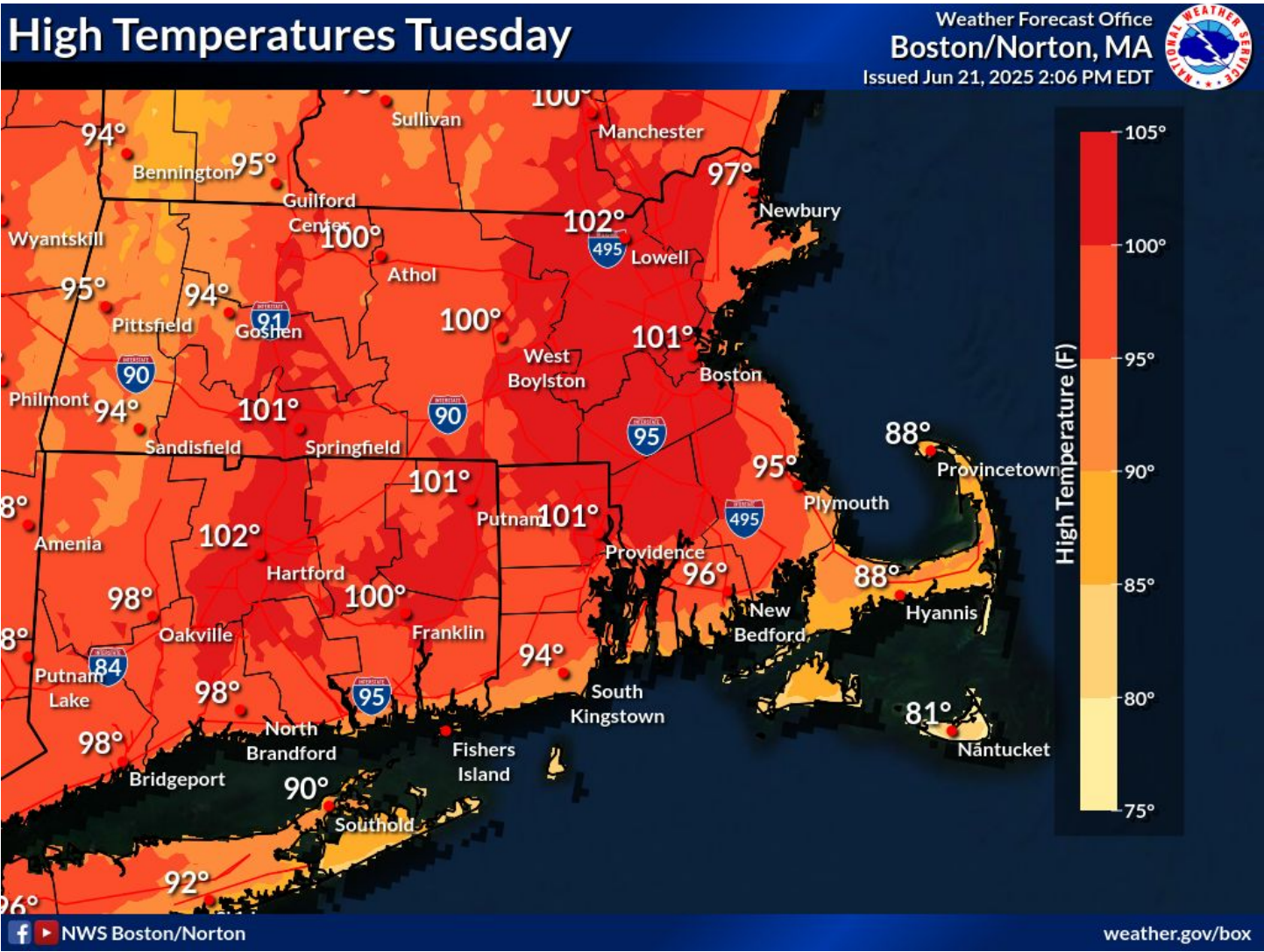
- Daily record high temperatures are possible.
- Urban areas will not drop below 70 degrees Monday night.





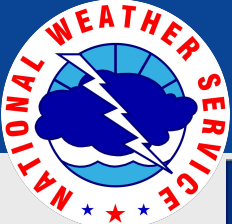
Tuesday's Temperature & "Feels Like" Forecast

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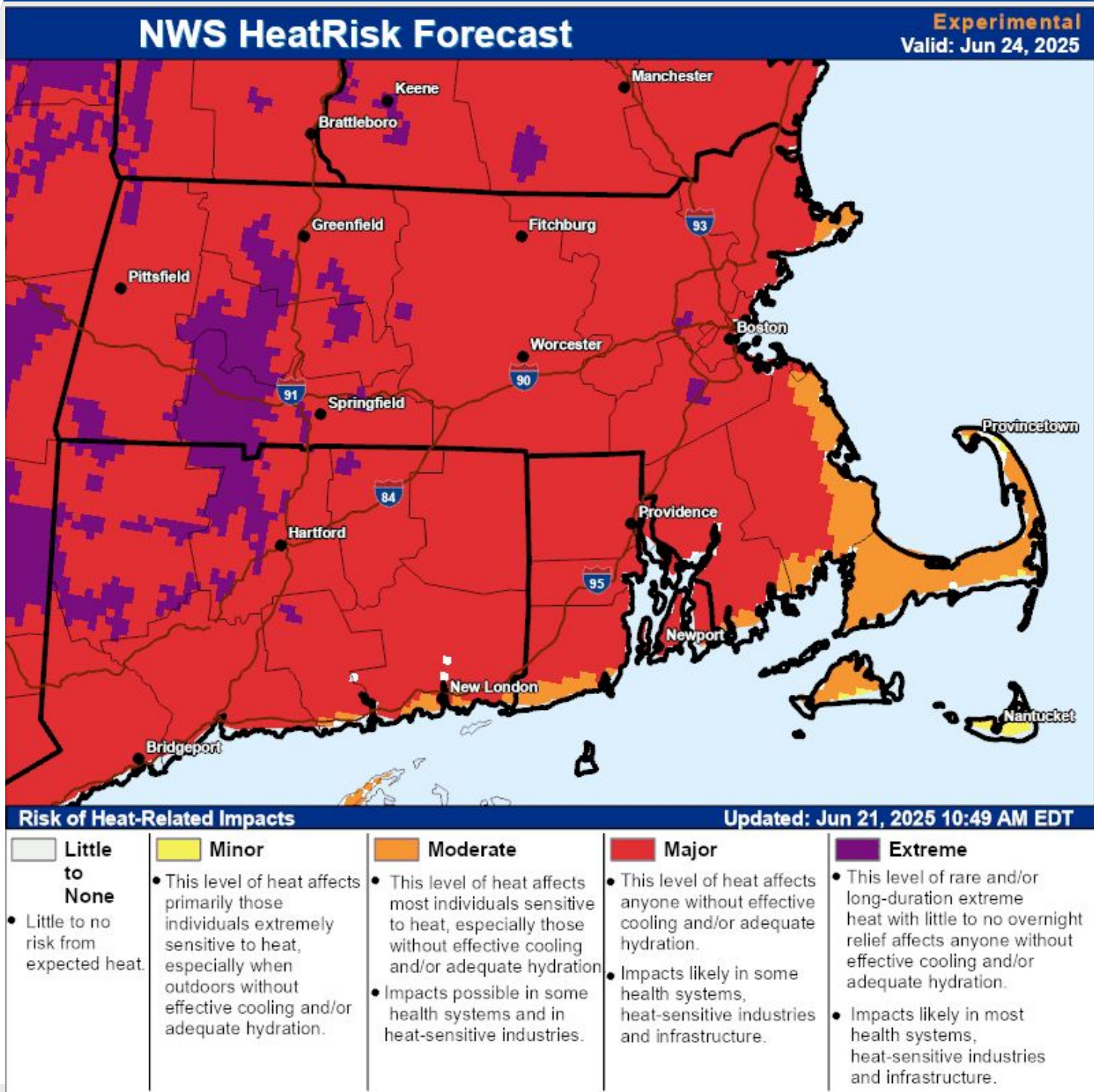
- Daily record high temperatures are possible.
- Urban areas will not drop below 70 degrees Tuesday night.





HeatRisk Forecast Depiction - Tuesday

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- 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

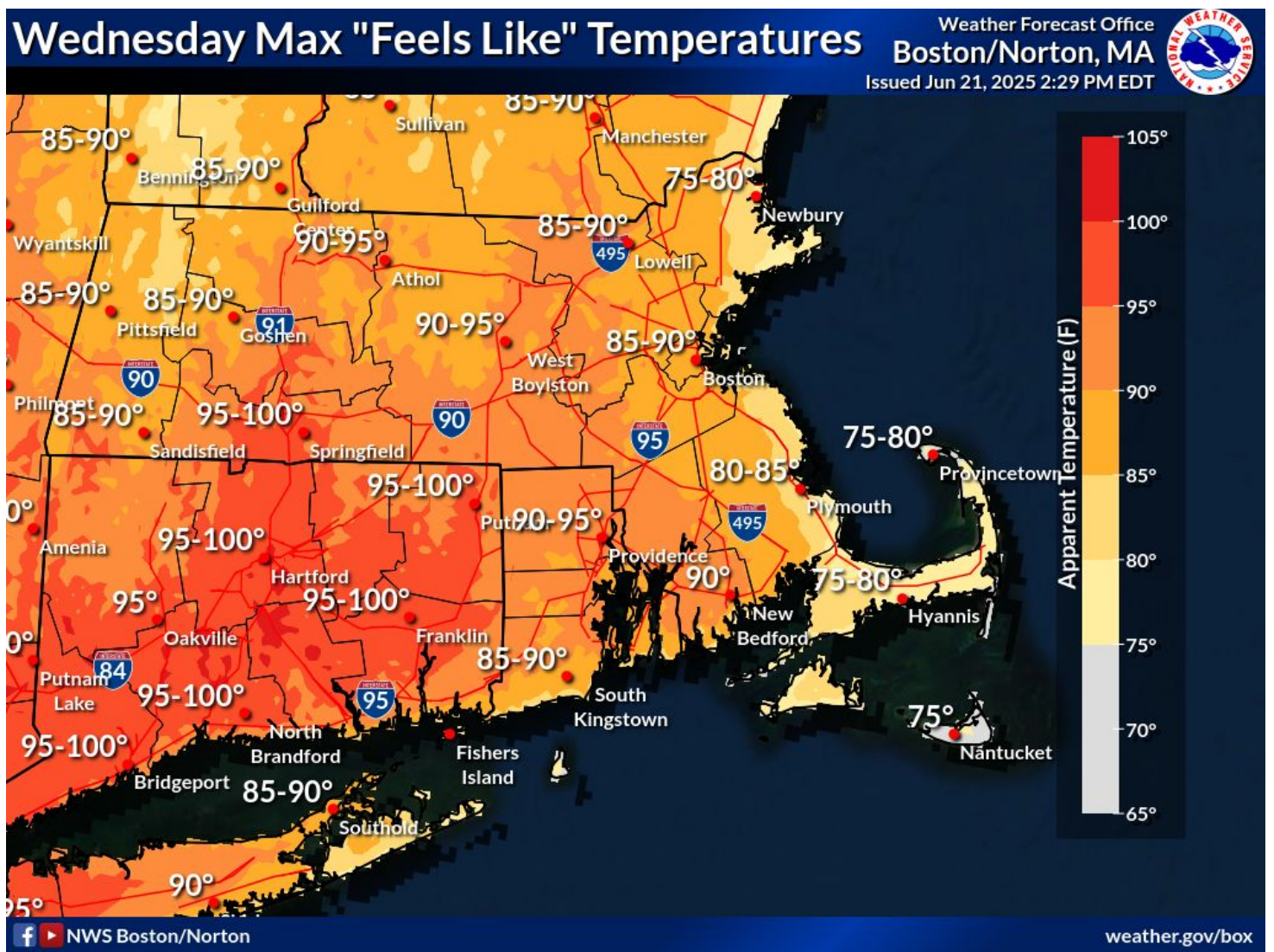
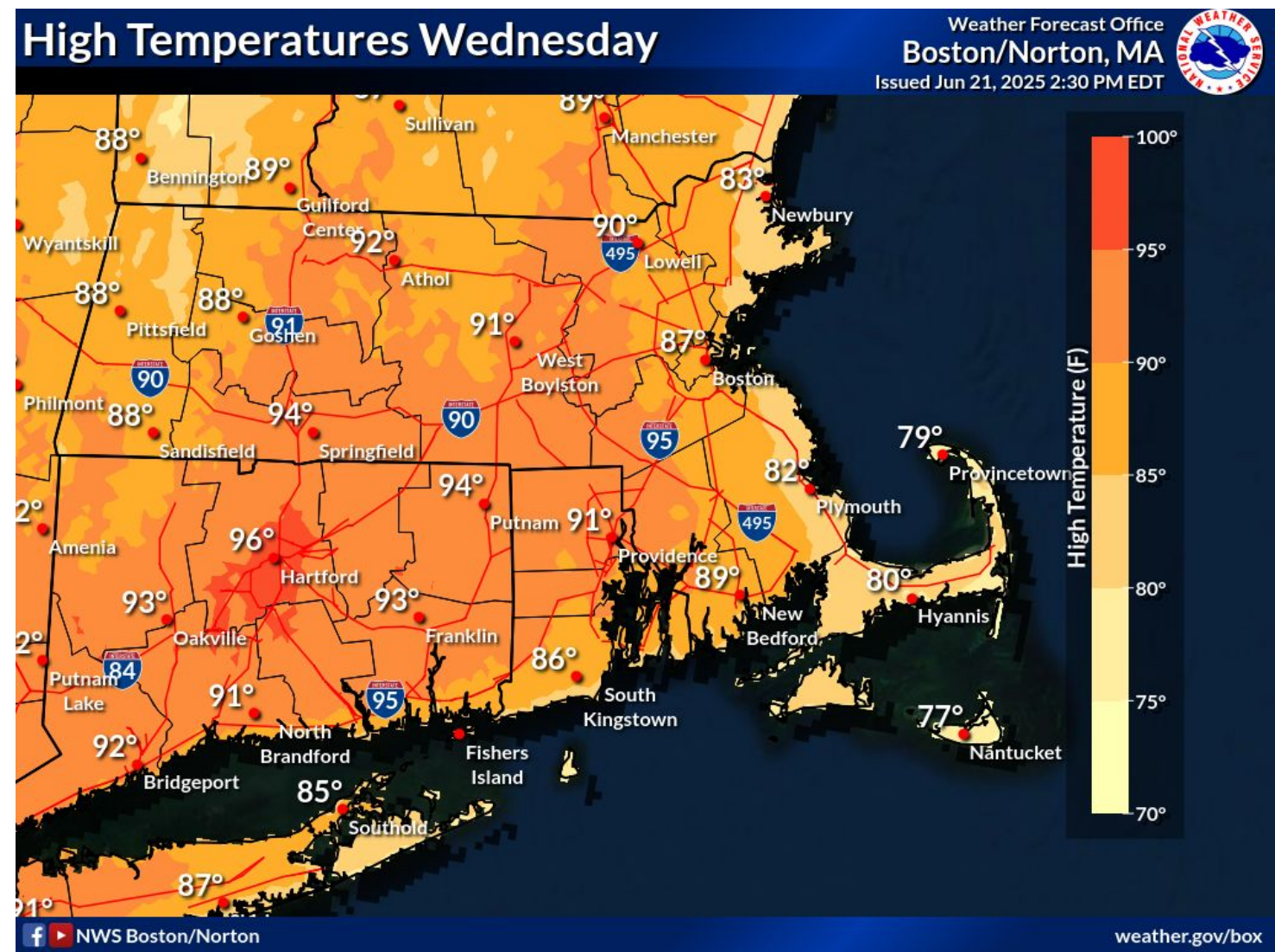
More information on the [NWS HeatRisk Website](https://www.weather.gov/heatrisk)





Wednesday's Temperature & "Feels Like" Forecast

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





Contact and Next Briefing Information

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Next Briefing

→ No later than 4:00 PM Sunday



Contact Information

Web

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Twitter

→ [@NWSBoston](https://twitter.com/NWSBoston)



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