# **References** (MIT Climate Clock, Fall 2023)

# Climate Statistics

“Global temperature in the ﬁrst few months of the El Nino is so extreme (Fig. 1) it is now almost certain that the 12-month running mean temperature will exceed 1.5 °C by May 2024 or earlier.”

James Hansen, Makiko Sato, Reto Ruedy, and Leon Simons. [*Global Warming is Accelerating. Why? Will We Fly Blind?*](https://www.columbia.edu/~jeh1/mailings/2023/FlyingBlind.14September2023.pdf) 14 September 2023 (quote from p. 2, end of 1st pp)

[Note to Jillian: I have added the reference below as a link into the reference itself in this instance. I haven’t done that for the Sports Stats, not sure if it is easier for you to just do that yourself when you put it on the website.

REF: https://[www.columbia.edu/~jeh1/mai](http://www.columbia.edu/~jeh1/mai) lings/2023/FlyingBlind.14September2023. pdf

# **Assumptions** (MIT Climate Clock, Fall 2023)

# Sports Statistics

Bruins

2023-2024 Season: Oct 14-April 18. 60 games occurring after Nov.30, 2023.

https://[www.espn.com/nhl/team/sche](http://www.espn.com/nhl/team/sche)dule/\_/name/bos

Assuming no playoﬀs (Playoﬀs occur after May anyway)

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Red Sox

2024 Season: March 28-Sept 29. 30 Red Sox games occurring before May 31, 2024.

## <https://www.mlb.com/redsox/schedule/2024/fullseason>

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Patriots

2024 Season: March 28-Sept 29. 6 Patriots regular season games after Nov 30, 2023.

Possibly 4 more games if they were to advance fully to the Super Bowl.

https://[www.espn.com/nﬂ/team/sch](http://www.espn.com/n%EF%AC%82/team/sch)edule/\_/name/ne/new-england-patriots

## https://fbschedules.com/nﬂ-playoﬀ-schedule/

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Celtics

2023-24 Season: Oct 24- April 14. 64 Celtics games occurring after Nov 30, 2023.

<https://www.espn.com/nba/team/schedule/_/name/bos/boston-celtics>

**64**

New England Revolution

2024 Season: Feb 25-Oct 21

Extrapolated 2024 season schedule for game count from Feb 25 – May 2023 (**11**)

<https://www.revolutionsoccer.net/schedule/#competition=all&date=2023-11-08>

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