## World Sees Highest Daily Temperatures on Record

By Don Sutherland

During the past week, the global mean temperature, as estimated by the ERA5 reanalysis dataset, surpassed records set just last year. The measure peaked at  $17.16^{\circ}C$  (62.9°F) on Monday, July 22. All of the  $17^{\circ}C$  (62.6°F) or above temperatures have occurred since last year.

The five highest figures are:

Temperature		Date
°C	°F	Date
17.16	62.89	July 22, 2024
17.15	62.87	July 23, 2024
17.10	62.78	July 24, 2024
17.09	62.76	July 21, 2024
17.08	62.74	July 6, 2023

## Five Hottest Days (ERA 5: 1940-Present):