

China sees record rains, heat as weather turns volatile

July 5 2022



A woman fans herself at an advertisement boards on a bus stand reflecting a masked commuter as they wait for buses in Beijing, Tuesday, July 5, 2022.
Credit: AP Photo/Andy Wong

From the snowcapped peaks of Tibet to the tropical island of Hainan,

China is sweltering under the worst heatwave in decades while rainfall hit records in June.

Extreme heat is also battering Japan, and volatile weather is causing trouble for other parts of the world in what scientists say has all the hallmarks of climate change, with even more warming expected this century.

The northeastern provinces of Shandong, Jilin and Liaoning saw precipitation rise to the highest levels ever recorded in June, while the national average of 112.1 millimeters (4.4 inches) was 9.1 % higher than the same month last year, the China Meteorological Administration said in a report Tuesday.

The average temperature across the nation also hit 21.3 degrees Celsius (70.34 Fahrenheit) in June, up 0.9 C (1.8 F) from the same period month last year and the highest since 1961. No relief is in sight, with higher than usual temperatures and precipitation forecast in much of the country throughout July, the administration said.

In the northern province of Henan, Xuchang hit 42.1 C (107.8 F) and Dengfeng 41.6 C (106.9 F) on June 24 for their hottest days on record, according to global extreme weather tracker Maximiliano Herrera.



In this file photo released by Xinhua News Agency, rescuers evacuate stranded residents in flood water in Tuojiang Township, Jianghua Yao Autonomous County, Yongzhou in central China's Hunan Province, June 22, 2022. From the snowcapped peaks of Tibet to the tropical island of Hainan, China is sweltering under the worst heatwave in decades while rainfall hit records in June. Credit: Jiang Linfeng/Xinhua via AP, File



Workers gather along a section of flooded railway in Shangrao in central China's Jiangxi province on June 21, 2022. From the snowcapped peaks of Tibet to the tropical island of Hainan, China is sweltering under the worst heatwave in decades while rainfall hit records in June. Credit: Chinatopix via AP, File



A woman wearing a face mask fans herself as she walks on a pedestrian bridge in Beijing, Tuesday, July 5, 2022. Credit: AP Photo/Andy Wong



A girl runs through a fountain at an outdoor shopping area on an unseasonably hot day in Beijing, Saturday, June 25, 2022. From the snowcapped peaks of Tibet to the tropical island of Hainan, China is sweltering under the worst heatwave in decades while rainfall hit records in June. Credit: AP Photo/Mark Schiefelbein, File

China has also seen seasonal flooding in several parts of the country, causing misery for hundreds of thousands, particularly in the hard-hit south that receives the bulk of rainfall as well as typhoons that sweep in from the South China Sea.

China is not alone in experiencing higher temperatures and more volatile weather. In Japan, authorities warned of greater than usual stress on the power grid and urged citizens to conserve energy.

Japanese officials announced the earliest end to the annual summer rainy season since the national meteorological agency began keeping records in 1951. The rains usually temper summer heat, often well into July.

On Friday, the cities of Tokamachi and Tsunan set all-time heat records while several others broke monthly marks.

Large parts of the Northern Hemisphere [have seen extreme heat this summer](#), with regions from the normally chilly Russian Arctic to the traditionally sweltering American South recording unusually high temperatures and humidity.

In the United States, the National Weather Service has held 30 million Americans under some kind of heat advisory amid record-setting temperatures. The suffering and danger to health is most intense among those without air conditioning or who work outdoors, further reinforcing the economic disparities in dealing with extreme weather trends.

© 2022 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: China sees record rains, heat as weather turns volatile (2022, July 5) retrieved 27 April 2024 from <https://phys.org/news/2022-07-china-weather-volatile.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.