

Deadly detection: Thunderstorms bring mercury to Earth

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Yes, the guest that we want to mention in this article is none other than **mercury** . In the latest research effort by **Christopher Holmes** , a meteorology professor at Florida State University, he and his team collected rainwater in Florida, Georgia, Vermont and Wisconsin and conducted toxic microbiological testing. harm. Unexpected results show that there is a lot of toxic mercury content, dust mercury exists in these rainwater samples.

The researchers found that the concentration of toxic mercury in this rainwater depends heavily on the frequency and intensity of the storms. According to Christopher Holmes, it was the thunderstorms that glowed and produced heat along with the amount of wind in the air, the sky dispersed, moved, carried a lot of toxic mercury content in storm clouds and air. , space dust mixes with rainwater and then directs it to Earth.



The storm has been bringing deadly dangerous guests named mercury to Earth.(Image source: Internet.)

Not only that, over the past two decades, many countries bordering the Gulf of Mexico have always been at the top of the list of countries with the highest levels of mercury at sea. And one of the obvious things is that these countries are always affected by intense storms, which appear and sweep with continuous frequency. This is the reason why high concentration of mercury is always present in these countries.

In addition, the occurrence of thunderstorms that bring toxic mercury to Earth will cause immeasurable hazards to human health, ecosystem imbalance and even wildlife may die. gradually in the future.

International scientists are now quite worried about this finding and are looking for ways to limit the bringing of mercury to Earth from thunderstorms.

This information has just been published in the Journal of Environmental Science & Technology.

Huynh Dung (According to UPI)

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