

Episode 57DHWE June 6 2025 A way to make the H I V virus visible within white blood cells

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1 Trump Budget Cuts Dispute about growth of the United States economy between Trump and a new report from the Organization for Economic Cooperation and Development OECD Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization Substack Letters from an American Heather Cox Richardson June 4 2025 Just hours after Trump posted on social media yesterday that [b]ecause of Tariffs our Economy is BOOMING! a new report from the Organization for Economic Cooperation and Development OECD said the opposite Founded in 1961 the OECD is a forum in which 38 market based democracies cooperate to promote sustainable economic growth The OECD economic outlook reports that economic growth around the globe is slowing because of the Trump trade war It projects global growth slowing from 3 point 3% in 2024 to 2 point 9% in 2025 and 2026 point That economic slowdown is concentrated primarily in the United States Canada Mexico and China The OECD predicts that growth in the United States will decline from 2 point 8% in 2024 to 1 point 6% in 2025 and 1 point 5% in 2026 point The nonpartisan Congressional Budget Office CBO released two analyses today of the Trump policies that add more detail to that report The CBO estimate for the effect of the Trump current tariffs which are unlikely to stay as they are is that they will raise inflation and slow economic growth as consumers bear their costs The CBO says it is hard to anticipate how the tariffs will change purchasing behavior but it estimates that the tariffs will reduce the deficit by \$2 point 8 trillion over ten years Also today the CBO analysis of the One Big Beautiful Bill of Republicans is that it will add \$2 point 4 trillion to the deficit over the next decade because the \$1 point 2 trillion in spending cuts in the measure do not fully offset the \$3 point 7 trillion in tax cuts for the wealthy and corporations Republicans have met this CBO score with attacks on the CBO but its estimate is in keeping with those of a wide range of economists and think tanks Taken together these studies illustrate how the Trump economic policies are designed to transfer wealth from consumers to the wealthy and corporations From 1981 to 2021 American policies

moved \$50 trillion from the bottom 90% of Americans to the top 1% After Biden stopped that upward transfer the Trump administration is restarting it again on steroids Just how these policies are affecting Americans is no longer clear though Economists no longer trust the accuracy of the inflation data of the United States Officials from the Bureau of Labor Statistics which compiles a huge monthly survey of employment and costs told economists that staffing shortages and a hiring freeze have forced them to cut back on their research and **use less precise methods for figuring out price changes** Trump gutting of the government seeks to decimate the modern government that regulates business provides a basic social safety net promotes infrastructure to replace it with a government that permits a few wealthy men to rule The CBO score for the omnibus bill of Republicans projects that if it is enacted 16 million people will lose access to healthcare insurance over the next decade in what is essentially an assault on the Affordable Care Act also known as Obamacare The bill also dramatically cuts Supplemental Nutrition Assistance Plan SNAP benefits **clean energy credits** benefits for federal workers and consumer protection services while requiring the sale of public natural resources Yesterday the administration announced it is ending the Biden 2022 guidance to hospital emergency rooms that accept Medicare which is virtually all of them requiring that under the Emergency Medical Treatment and Active Labor Act they must perform an abortion in an emergency if the procedure is necessary to prevent the organ failure or severe hemorrhaging of a patient The Emergency Medical Treatment and Active Labor Act requires emergency rooms to stabilize patients The Trump administration will no longer enforce that policy In 2024 it was found that even when the Biden administration policy was being enforced dozens of pregnant women some of whom needed emergency abortions were turned away from emergency rooms with advice to let nature take its course

2 Headlines The New York Times June 5 2025 **Democratic Party** **At CPAC of the Center Democratic Moderates Beat Up on the Left The New York Times** **Democratic Party** **Opinion** **Can Pop Culture Be Political ... and Good The New York Times** **Opinion** **How History Will Remember Elon Musk The New York Times** **Politics and Jeopardy** **Opinion** **Ken Jennings Trivia and Jeopardy! Could Save Our Republic The New York Times** **Trump Actions** **Trump threatens taking Milk name off Ship during Pride Month The Harvey Milk Name Is Not Going Anywhere in San Francisco The New York Times** **Trump Budget Cuts** **The Trump Policy Bill Would Add \$2 point 4 Trillion to Debt Budget Office Says The New York Times** **Trump Budget Cuts U S Is Trimming Back Its Collection of Consumer Price Data The New York Times** **Trump Tariffs** **Opinion** **Tariffs Make the World Poorer and More Perilous The New York Times** **Trumpist Republican Party** **Fearful House Republicans Scramble to Mollify Musk The New York Times** **Trumpist Republican Party** **Opinion** **on Joni Ernst and her disregard for human life** **Opinion** **Selfishness Is Not a Virtue The New York Times** **Wood Burning kills ancient trees although the RAWSEP View** is that the PM two point five air pollution from wood burning is basically the same from Ancient trees and ordinary trees **Ancient Trees Dwindling in the Wild Thrive on Sacred Ground The New York Times**

3 Headlines The New York Times June 4 2025 **Democratic Party** **Karine Jean Pierre Former Biden Press Secretary Leaves Democratic Party The New York Times** **Trump Actions** **Opinion** **Now Trump Is an Art Critic The New York Times** **New Jersey** **The Trump Influence Is Everywhere in the New Jersey Governor Race The New York Times** **Republican Party** **Book Review** **Buckley by Sam Tanenhaus The New York Times** **Science and Medicine** **and Trump Budget Cuts** **Here Are the Nearly 2500 Medical Research Grants Canceled or Delayed by Trump The New York Times** **Science and Medicine** **The Best Water Quality Test Kit for Your Home** **Reviews by Wirecutter** **Trump Actions** **Opinion** **The Trump Gilded Gut Instinct The New York Times** **Trump Tariffs** **Opinion** **The Trump Tariffs Are a Step Toward Unbridled Presidential Power The New York Times** **Trump Actions** **Trump Delighted by Saudi Deal for Two Rare Arabian Leopards The New**

York Times [Trump Budget Cuts to Clean Energy sources which are alternatives to indoor residential wood burning could push electricity prices higher](#) [Electricity Prices Are Surging](#) [The G O P Megabill Could Push Them Higher](#) [The New York Times](#) [Trump Budget Cuts](#) [Trump Allies Try to Discredit Experts Warning About the Cost of Tax Cuts](#) [The New York Times](#) [Trump Budget Cuts](#) [The Trump Policy Bill Would Add \\$2 point 4 Trillion to Debt Budget Office Says](#) [The New York Times](#) [Trump Tariffs](#) [How Hard It Is to Make Trade Deals](#) [The New York Times](#) [Trump Tariffs](#) [How Higher Tariffs on Steel and Aluminum Will Affect Companies](#) [The New York Times](#) [Ukraine](#) [Putin Intends to Respond to Ukraine Strikes on Russian Bombers Trump Says](#) [RAWSEP View](#) [It is traitorous for Trump to speak to Putin about the Putin response to Ukraine Strikes without taking the side of the Liberal Democracy of Ukraine](#) [The New York Times](#) [United Kingdom and Trump Tariffs](#) [U K Exempt From The Trump 50 Steel Tariff but Europe Still Has to Pay](#) [The New York Times](#) [Wood burning and PM two point five Air Pollution](#) [Eastern U S Is Shrouded in Smoke From Canadian Wildfires and Saharan Dust](#) [The New York Times](#) [Wood burning and other solid fuel burning is one contributor to an increasingly Thirsty Atmosphere](#) [It is Not Just Poor Rains Causing Drought](#) [The Atmosphere Is Thirstier](#) [The New York Times](#) [Wood burning and Science and Medicine](#) [What is the Air Quality Index Here is How to Stay Safe](#) [The New York Times](#)

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5 [At CPAC of the Center Democratic Moderates Beat Up on the Left](#) [At a wonky gathering in Washington centrist Democrats argued that they were the majority makers the party needed to take control of Congress in 2026 and beyond](#) [Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization](#) [The New York Times](#) [June 4 2025](#) [The centrist wing of the Democratic Party gathered on Wednesday in a hotel basement in downtown Washington with a grand plan](#) [The party should start winning and stop losing](#) [Surveying the wreckage of the 2024 election the proud moderates here pleaded that their faction should seize control of the messaging of the Democratic Party](#) [stiff arm liberal interest groups and experience the spoils of real life victory all while ignoring angry online activists](#) [The Democrats in the room aimed to put a new sheen on and perhaps some more spine in what has long been tagged as the mushy middle arguing that they are the majority makers the party needs in 2026 and beyond to take control of Congress](#) [It was a wonky gathering where the center left Substack pundit Matthew Yglesias was greeted like a rock star and Lakshya Jain a data crunching analyst detailed a ratings system to show which Democratic lawmakers had the highest candidate quality WAR Wins Above Replacement a term borrowed from baseball analytics](#) [This room may be full of nerds said Andrew Mamo a Democratic strategist who attended the conference WelcomeFest](#) [But the focus is how to not look](#)

like losers and how to not be losers This event was not the place to debate the finer points of policy There was glancingly little discussion beyond what would sell with voters If some called it the CPAC of the center after the big right wing confab there was far less red meat and more crudités a platter of chopped peppers carrots and cauliflower was served in the back Instead the thrust of the discussion of the day was dismissing the left wing of the Democratic Party as an anchor to Democratic chances to win national elections Scattered potshots were aimed at the activist group Indivisible throughout the day with Representative Jared Golden of Maine who represents the most pro Trump district of any Democrat in the House calling it a hyper national organization with a very single minded agenda

6 Ken Jennings Trivia and Jeopardy! Could Save Our Republic **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization** The New York Times June 5 2025 Jennings is the host of Jeopardy! Facts may seem faintly old timey in the 21st century remnants of the rote learning style that went out of fashion in classrooms and that the internet search made obsolete decades ago But societies are built on facts as we can see more clearly when institutions built on knowledge teeter Inaccurate facts make for less informed decisions Less informed decisions make for bad policy Watch a game of Jeopardy! tonight or head down to your local pub quiz and you are sure to be asked about scientific breakthroughs milestones of history and masterpieces of art The kind of shared knowledge that used to tie society together the proposition that factual questions could be answered correctly or not that those answers matter and that we largely agreed on the authorities and experts who could confirm them It is been more than eight years since the coinage of the phrase alternative facts by Kellyanne Conway on Meet the Press an Orwellian way to soft pedal the outright falsehoods being told by powerful institutions Scientific consensus in fields like climate change and vaccine efficacy is no longer the official position of American government Ditto for political facts the winner of the 2020 election and historical facts too many examples to list Inconvenient experts who push back can be removed by executive order inconvenient books that disagree can be removed from libraries The new AI agents are sophisticated text predictors and it is easy to mistake their output for expertise Human experts are not always right but it would take a severe brain injury to make one confidently hallucinate invented information as factual as the current generation of artificial intelligence is prone to do

7 Electricity Prices Are Surging The G O P Megabill Could Push Them Higher The combination of a data center boom rising gas exports and cuts to clean energy tax breaks could spike American energy bills analysts say **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization** The New York Times June 4 2025 The cost of electricity is rising across the country forcing Americans to pay more on their monthly bills and squeezing manufacturers and small businesses that rely on cheap power And some of the Trump policies risk making things worse despite his promises to slash energy prices companies and researchers say This week the Senate is taking up the Trump sweeping domestic policy bill which has already passed the House In its current form that bill would abruptly end most of the Biden era federal tax credits for low carbon sources of electricity like **wind solar batteries and geothermal power** Repealing those credits could increase the energy bill of an average family by as much as \$400 per year within a decade according to several studies published this year Ending tax breaks for solar panels wind turbines and batteries would make them more expensive and less plentiful increasing demand for energy from power plants that burn natural gas That could push up the price of gas which currently generates 43 percent of the electricity of America While government forecasters expect electricity prices to rise quickly over the next two years they predict gasoline prices for cars will fall offsetting some household costs Oil prices have already declined nearly 20 percent since Trump

took office partly because of concerns that his tariffs could slow global economic growth. Still the threat of rising electricity bills has made some lawmakers nervous about scrapping federal support for clean energy. A portfolio manager who specializes in power and energy infrastructure called the proposed rollbacks of clean energy tax credits by the House of Representatives a worst case scenario. Regardless of the fate of the energy tax credits experts say rising electricity prices will continue to roil policy debates. Some industrial consumers are already urging restrictions on Liquefied Natural Gas (LNG) exports. Other groups are pressing state regulators to scrutinize utility spending on transmission upgrades arguing that companies often inflate costs. We are facing a huge affordability crisis in America said a former Energy Department adviser who recently founded PowerLines, a nonprofit organization focused on modernizing utility regulations to cut power bills. This issue is not going away.

8 After a Day of Wildfire Smoke the Worst Looks to Be Over for Eastern U.S. Smoke from Canadian wildfires created unhealthy air quality from the upper Midwest to New York City. **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization.** The New York Times, June 4, 2025. Wildfire smoke from Canada hovered over large portions of the United States on Wednesday creating hazy skies and hazardous air quality from the Northeast to the Southeast. The National Weather Service issued air quality alerts on Wednesday for New York City and many surrounding areas including New Jersey and most of Connecticut. The most concentrated area of smoke on Wednesday was over a strip spread from Iowa and Illinois into Wisconsin with Milwaukee experiencing some of the worst air quality in the country. Air quality readings in cities including Minneapolis, St. Paul and Columbus, Ohio were at very unhealthy levels between 100 and 140 early Wednesday morning but by Wednesday afternoon those readings were improving and Milwaukee was in the red zone with a reading of 157 according to the New York Times air quality tracker. The scale of the index runs from 0 to 500 the higher the number the more polluted the air. Those levels were an improvement from Tuesday when both St. Paul and Minneapolis had registered readings of 226 in the morning. Above 200 the air is considered very unhealthy and risky for everyone. In Iowa an air quality alert issued by the Iowa Department of Natural Resources was expected to remain in effect through Thursday morning according to the Weather Service. On Thursday the smoke is expected to lighten over the Northeast but is likely to remain heavy in Canada and around the Great Lakes. The worst looks to be over said a meteorologist with the Weather Prediction Center. Yesterday and today were the height of the pattern.

9 It is Not Just Poor Rains Causing Drought. The Atmosphere Is Thirstier. Higher temperatures caused by climate change are driving complex processes that make droughts bigger and more severe, new research shows. **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization.** The New York Times, June 4, 2025. Look down from a plane at farms in the Great Plains and the West and you will see green circles dotting the countryside. They are from center pivot irrigation systems. But some farmers are finding older versions many built 10, 15 or even 20 years ago are not keeping up with the hotter reality of today, said an agricultural hydrologist at the University of Idaho. There is a gap between how much water you can apply and what the crop demands are, he said. By the time the arm of the sprinkler swings back around to its starting point the soil has nearly dried out. The main culprit? Atmospheric thirst. A hotter world is a thirstier one, said a hydroclimatologist at the University of Oxford. He led a new study published on Wednesday in the journal Nature which found that atmospheric thirst, a factor that fills in some of the blanks in our understanding of drought over the last four decades, has made droughts more frequent, more intense and has caused them cover larger areas. In general droughts happen when there is an imbalance between water supply and demand. Rain delivers water to the

surface This year researchers added a new term to the weather dictionary thirstwaves for when evaporative demand is exceptionally high for at least three days putting crops at risk Some farmers in the west are giving up on irrigation while more farmers in the upper Midwest and eastern United States are beginning to invest in expensive irrigation systems as atmospheric thirst causes more and more flash droughts The study ends in 2022 but the following years brought record heat The summer of 2024 was the warmest on record in the Northern Hemisphere 2023 was second And as warming continues atmospheric thirst will grow as will droughts Landscapes that experience droughts again and again struggle to recover creating a vicious cycle of desiccation Better models of atmospheric thirst should improve predictions for drinking water irrigation and hydropower The study used a six month average future work could focus on shorter time scales that are more helpful for farmers and water managers

10 The Air Quality Index Explained What It Means and How to Stay Safe It is wildfire season which could mean more air pollution too Here are a few tips to protect yourself Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization The New York Times May 30 2025 Wildfires burning across Canada are generating clouds of toxic smoke affecting air quality across Canada and into parts of the northern United States A measure called the Air Quality Index gauges just how bad the air has become in a particular place Readings of 100 or higher usually serve as a warning to people who have respiratory conditions to take precautions Having an understanding of the Air Quality Index can help you protect yourself from the harmful effects of air pollution Here is a guide to how it works What is the Air Quality Index? The Air Quality Index reflects the density of five pollutants in the air ground level ozone particulates carbon monoxide nitrogen dioxide and sulfur dioxide It was established by the Environmental Protection Agency as a way to communicate to Americans the state of the air they are breathing each day The data that goes into the index comes from pollution monitors at more than 1000 locations across the country The scale of the index runs from 0 to 500 the higher the number the worse the air If the index is registering less than 100 then the air pollution at that location is considered below the level that is known to cause adverse health effects Above 150 the air is considered unhealthy and the ill effects might start to be felt by people who are not in sensitive groups Above 200 the air is very unhealthy and all kinds of people would be at risk Index readings fall into one of six color coded categories ranging from green for the best conditions through yellow orange red and purple to maroon for the most hazardous levels The colors are used on air quality forecast maps Wildfires are a common cause of extended periods of unhealthy air In 2020 smoke from wildfires pushed the index above 400 around Portland Ore while the levels in the San Francisco Bay Area hovered between 200 and 300 The national average air quality index in 2023 was 38 according to IQAir a Swiss air quality technology company More than 100 nations had cleaner air on average than the United States and 32 fared worse

11 In Australia a Melbourne team demonstrates a way to make the H I V virus visible within white blood cells paving the way to fully clear it from the body Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization The Guardian June 5 2025 A cure for HIV could be a step closer after researchers found a new way to force the virus out of hiding inside human cells The ability of the virus to conceal itself inside certain white blood cells has been one of the main challenges for scientists looking for a cure It means there is a reservoir of the HIV in the body capable of reactivation that neither the immune system nor drugs can tackle Now researchers from the Peter Doherty Institute for Infection and Immunity in Melbourne have demonstrated a way to make the virus visible paving the way to fully clear it from the body It is based on NA technology which came to prominence during the Covid 19 pandemic when it was used in vaccines made by Moderna and Pfizer

BioNTech In a paper published in Nature Communications the researchers have shown for the first time that NA can be delivered into the cells where HIV is hiding by encasing it in a tiny specially formulated fat bubble The NA then instructs the cells to reveal the virus Globally there are almost 40 million people living with HIV who must take medication for the rest of their lives in order to suppress the virus and ensure they do not develop symptoms or transmit it For many it remains deadly with UNAids figures suggesting one person died of HIV every minute in 2023 point It was previously thought impossible to deliver NA to the type of white blood cell that is home to HIV said Dr Paula Cevaal research fellow at the Doherty Institute and co first author of the study because those cells did not take up the fat bubbles or lipid nanoparticles LNPs used to carry it The team have developed a new type of LNP that those cells will accept known as LNP X She said Our hope is that this new nanoparticle design could be a new pathway to an HIV cure Ultimately one big unknown remains Do you need to eliminate the entire reservoir for success or just the major part? If just 10% of the latent reservoir survives will that be sufficient to seed new infection? Only time will tell However that does not detract from the significance of the current study which represents a major potential advance in delivery of NA for therapeutic purposes to blood cells Prof Tomáš Hanke of the Jenner Institute University of Oxford disputed the idea that getting RNA into white blood cells had been a significant challenge He said the hope that all cells in the body where HIV was hiding could be reached in this way was merely a dream

12 The Trump White House threatens to pull billions from the high speed rail project of California The Trump administration says the project originally from San Francisco to LA has no viable path to move ahead

Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke

Emission Particulates a 501c3 nonprofit organization The Guardian June 4 2025 The years long effort of California to construct a high speed rail faces yet another hurdle as the Trump administration said the project had no viable path to move ahead and threatened to pull billions of dollars in federal funding Sean Duffy the US transportation secretary released a compliance review report that said the project was in default of the terms of its federal grant awards and said it had been beset by mismanagement waste and ever growing costs Here is the cold hard truth – there is no viable path to complete the rail project on time or on budget California is on notice Duffy said adding that it could soon be time for funds to move to other projects High speed rail long available in Japan and Europe has been a dream for decades in California with supporters hopeful it could reduce the environmental impact in a state known for its rampant car use connect the state and drive economic development with the creation of thousands of jobs In 2008 California voters approved \$10billion in funding for the bullet train which was supposed to bring passengers from San Francisco to Los Angeles in less than three hours and be completed by 2020 at a total cost of \$33billion Seventeen years on the estimated cost of the project is expected to exceed \$100billion The state has now focused not on the original route designed to connect the metropolitan areas of California but on a 171 mile stretch in the Central valley which is expected to be completed by 2033 at a cost of more than \$35billion The entirety of the line received environmental clearance for construction in 2024 and the project finally began laying down track this year Frustrations over the delays and growing costs have mounted In 2019 Trump cancelled almost \$1billion in funding for the project The Biden administration however restored that funding and later allocated another \$3 point 3billion toward the project But California is still expected to come up with most of the budget and it has so far The state has supplied 82% of the \$14billion already spent on the project No state in America is closer to launching high speed rail than California Gavin Newsom the governor of California said earlier this year We are moving into the track laying phase completing structures for key segments and laying the groundwork for a high speed rail network

13 The United Kingdom The spirit of Liz Truss ridiculous but relentless still stalks British politics Nigel Farage and Kemi Badenoch have much more in common with the failed Tory leader than either cares to admit Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization The Guardian June 4 2025 We need to talk about Liz Truss although there are reasons not to bother The prime minister who failed faster than any previous holder of the office has much to say about her dismal record but nothing insightful She cuts a pitiful spectacle padding out the schedule at rightwing conferences chasing attention and relevance with the fervor of an addict Last week Truss was at the Conservative Political Action Conference CPAC in Budapest sharing the big lesson she learned in government It was that British institutions have been captured by a leftist doctrine and that they hate western civilisation Badenoch is on the same page as Truss who told the CPAC audience last week that free thinking dissidents from the Britain of Keir Starmer find refuge in the Hungary of Viktor Orbán Orbán is the foremost European admirer of Vladimir Putin He has suffocated independent media and political opposition There is money to be earned bad mouthing Britain on the ultra nationalist lecture circuit It is also hard to know how receptive a UK audience is to US conservative manias Perhaps we should be grateful to Liz Truss for playing the archetype of unwitting accomplice to tyranny the useful idiot of cold war parlance so ineptly She contaminates any cause she touches She is not too extreme only artless in applying the camouflage She is the crumpled discarded packaging from a product that rewrapped could be delivered once again to Downing Street

14 Canadian wildfires prompt air quality alerts across five US states Officials in New York New Jersey Iowa New Hampshire and Maine issued alerts due to smoke from fires in Canada Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization The Guardian June 4 2025 Smoke from wildfires in Canada is spreading across multiple states in the US including the eastern seaboard prompting multiple states to issue air quality alerts The poor air quality stretching across the US came as a result of dozens of wildfires burning across Canada as the annual wildfire season of Canada roars into destructive action The fires which have been sparked by both humans and natural causes have prompted at least 25000 residents in three Canadian provinces to evacuate in recent days A Royal Canadian Mounted Police vehicle near a wildfire burning in Manitoba province Thousands evacuated in three Canadian provinces as wildfires continue On Wednesday afternoon a map from the AirNow forecast of the US Environmental Protection Agency showed large swaths of moderate to unhealthy air quality across the east midwest and southern parts of the US featuring smoke and dust Also on Wednesday the New York state department of environmental conservation issued an air quality advisory from 11am to 11pm for multiple counties including parts of New York City New York officials recommended that individuals consider limiting strenuous outdoor physical activity to reduce the risk of adverse health effects Similarly the department of environmental protection of New Jersey issued a code orange air quality alert for the multiple parts of the state on Wednesday Meanwhile the Iowa department of natural resources issued a statewide air quality alert on Tuesday that is set to last until Thursday The department warned that intermittent thick smoke can be expected over the state In New Hampshire officials declared an air quality action day on Tuesday and in Maine the state department of environmental protection issued an air quality alert from 11am Wednesday to 11pm Thursday