

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

June 8, 2023

Volcano Activity

Hawaii

- The Kilauea volcano on Hawaii's Big Island erupted early on Wednesday morning, according to the United States Geological Survey (USGS).
- "At approximately 4:44 a.m. HST on June 7, 2023, the USGS Hawaiian Volcano Observatory detected glow in Kilauea summit webcam images indicating that an eruption has commenced," USGS wrote in an update.
- Under the cover of darkness early Wednesday morning, the eruption could clearly be seen on the USGS webcam. Spewing red and orange lava could be seen bursting from the Halema'uma'u crater.
- As the sun rose on Wednesday, lava lakes, geysers and clouds of volcanic smoke could still be seen on the USGS live camera.
- The Hawaii Emergency Management Agency (Hawaii EMA) confirmed the eruption started just before 5 a.m. HST on Wednesday. The alert level was raised from an orange watch to a red warning.
- "At this time there is no indication that populated areas are threatened," Hawaii EMA wrote on Twitter.
- Kilauea, which is located in the Hawaii Volcano National Park, is one of the world's most active volcanoes. The last time the Kilauea volcano erupted was earlier this year, on Jan. 5, according to USGS. The eruption lasted three months and ended on March 7.
- This eruption comes just over five years after the 2018 eruption, which destroyed over 700 homes and devastated residential areas. In 2018, the cone of the volcano collapsed, which triggered an eruption that lasted for four months.



Wildfire Smoke/Air Quality Alerts

- Choking smoke from wildfires burning in Canada continues to billow into the eastern U.S., where more than 100 million Americans across the Northeast and into the mid-Atlantic will again experience "unhealthy" to even "hazardous" air quality levels.
- New York City air quality levels reached the worst in recorded history Wednesday afternoon when the Air Quality Index (AQI) hit 405, smashing the previous record of 279 back in July 1981.
- The wildfire smoke isn't only causing issues on the ground. Flights from across the region have also been affected because visibility remains low.
- On Thursday morning, the FAA said in a tweet that it has paused flights from the Northeast, mid-Atlantic Ohio bound for New York's LaGuardia Airport. A ground stop was also put into effect at Philadelphia International Airport due to smoky conditions on Thursday morning.
- Impacts from the Canadian wildfire smoke are expected to stick around for the next few days.

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- New York City and areas in New England could see some improvement in air quality Thursday and Friday, as a shift in the winds will direct the smoke toward southern Ontario, Ohio and Pennsylvania.
- However, while the air quality will improve near the Atlantic coast on Thursday, it is likely to worsen in and around Toronto, Pittsburgh, Cleveland and Detroit.
- The weekend could bring another downturn in the air quality across the mid-Atlantic and New England.
- It might not be until next week when the smoke is swept away and air quality improves.
- "A significant shift in the weather pattern is expected by early next week, as a storm may form over the Midwest," Anderson said. "[This] will completely shift the winds and force the smoke back to the north in Canada."



Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
GA	Severe Storms, Straight-Line Winds, Tornadoes & Flooding Mar 25-27	5/26/2023	Pending	2 Counties

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WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4671 PR	Hurricane Fiona	78 Municipalities	258	11/21/2022
4701 TN	Severe Storms & Tornadoes	10 Counties	60	6/6/2023
4709 FL	Flood	1 County	34	6/27/2023

WSP USA INSPECTION SERVICES ACTIVITY

