NASA RESOURCES
REVISED JULY 2022

NASA HEALTH AND AIR QUALITY APPLICATIONS
• NASA Health and Air Quality Applications
• NASA Health and Air Quality Applied Sciences Team (HAQAST)

NASA TRAINING OPPORTUNITIES
• NASA Applied Remote Sensing Training (ARSET) program
• NASA Earth Science Career Opportunities for Undergraduate, Graduate, and Early Career

ACCESS NASA EARTH OBSERVATIONS
• Open Access Data
• Quick Data Visualization
• NASA Goddard Space Flight Center's Scientific Visualization Studio

YOUTUBE VIDEOS ON NASA-FUNDED PROJECTS
• Using Precipitation Data to Assess Risk of Cholera Outbreaks
• Predicting Malaria Outbreaks with NASA Satellites
• Mosquito Meets MODIS: South Dakota Fights West Nile Virus

NASA WEB FEATURES ON NASA-FUNDED PROJECTS

Air Quality Topics
• Dust Storms and Valley Fever in the American West
• Saharan Dust Forecasts Minimize Health Risks in the Caribbean
• NASA Helps Puerto Rico Prepare for Saharan Dust Impacts
• How NASA is Helping the World Breathe More Easily

Vector-borne Diseases
• NASA Helps Fight the Mosquito Bite Coast-to-Coast
• NASA Provides New Look at Puerto Rico Post-Hurricane Maria
• Using NASA Satellite Data to Predict Malaria Outbreaks
Environmental Health Topics

- Space Views Aid Florida ‘Red Tide’ Health Alerts
- NASA Investment in Cholera Forecasts Helps Save Lives in Yemen
- NASA Helps New Yorkers Cope with Summer Swelter

NASA Earth Observatory Articles on Health and Air Quality Projects

- No Breathing Easy for City Dwellers Particulates
- No Breathing Easy for City Dwellers Nitrogen Dioxide
- An Extra Air Pollution Burden
- Could COVID-19 Have Seasons? Searching for Signals in Earth Data
- Of Mosquitoes and Models: Tracking Disease by Satellite
- A Dust Plume to Remember

Each Year, NASA Celebrates These International Health Days

- National Public Health Week
- National Mosquito Control Awareness Week
- International Day of Clean Air for blue skies
- One Health Day

Information About Selected Satellites and Instruments

- Aqua
- Aura
- Global Precipitation Measurement (GPM)
- Landsat
- Moderate Resolution Imaging Spectroradiometer (MODIS)
- North American Land Data Assimilation System (NLDAS)
- Ozone Monitoring Instrument (OMI)
- Terra

Information About Selected Upcoming Missions

- Atmosphere Observing System (AOS)
- Multi-Angle Imager for Aerosols (MAIA)
- Tropospheric Emissions: Monitoring Pollution (TEMPO)
- Plankton, Aerosol, Cloud, ocean Ecosystem (PACE)