



HIGHER CONCENTRATIONS OF SMOKE MOVING INTO CONNECTICUT

07 JUN 2023 13:21Z NOAA GOES-EAST – GEOCOLOR COMPOSITE - NE

DEMHS IS TRACKING AN AREA OF VERY DENSE SMOKE EXPECTED TO MOVE INTO CONNECTICUT THIS AFTERNOON AND CONTINUE INTO THURSDAY MORNING.

10:15 JUNE 7, 2023 UPDATE

As of 10:15 smoke from the Canadian wildfires continues to be present here in Connecticut. Air quality conditions are currently deemed “unhealthy” with AQI values of 150-170PM_{2.5}.

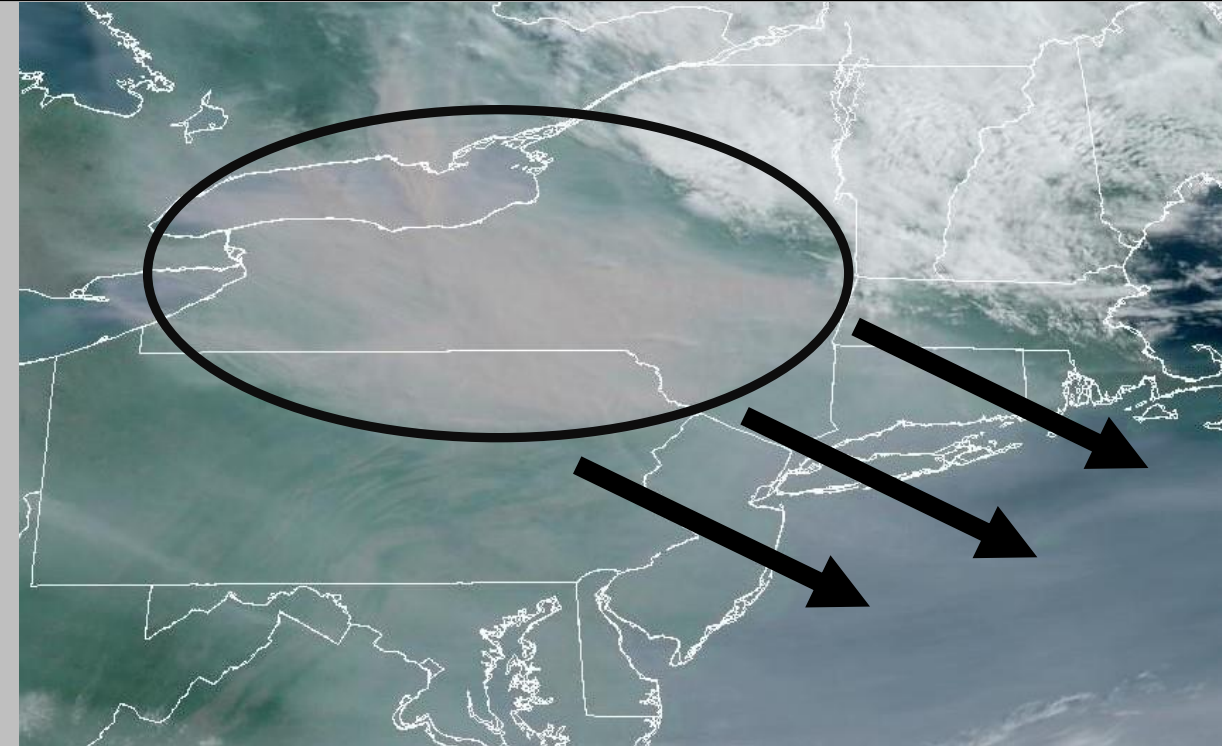
We are monitoring an area of very dense smoke positioned throughout Upstate New York and northern Pennsylvania as shown in the satellite imagery to the right. This area of dense smoke is modeled to move into Connecticut over the next few hours with higher smoke density expected than what was observed yesterday.

AQI values will likely stay between 150-200PM_{2.5} however within the highest concentrations of smoke the AQI level could possibly increase to “very unhealthy” with is an AQI value over 200PM_{2.5}

The Connecticut Department of Energy and Environmental Protection (DEEP) has issued an Air Quality Action Day for fine particulates from through midnight tonight. An Air Quality Action Day means that fine particulate concentrations within the region may approach or exceed unhealthy standards.

The highest concentrations of smoke is expected to stay in Connecticut through the evening and into the early morning hours of Thursday. Lower concentrations of smoke will linger through much of Thursday.

DESPP / DEMHS will continue to monitor conditions and provide any updates as warranted.



AIR QUALITY INDEX FORECAST FOR WEDNESDAY, JUNE 7, 2023

TOWN	FINE PARTICLES (PM _{2.5})	AQI SEVERITY LEVEL
BRIDGEPORT	163	UNHEALTHY FOR ALL
CORNWALL	161	UNHEALTHY FOR ALL
DANBURY	159	UNHEALTHY FOR ALL
EAST HARTFORD	154	UNHEALTHY FOR ALL
GROTON	155	UNHEALTHY FOR ALL
NEW HAVEN	156	UNHEALTHY FOR ALL