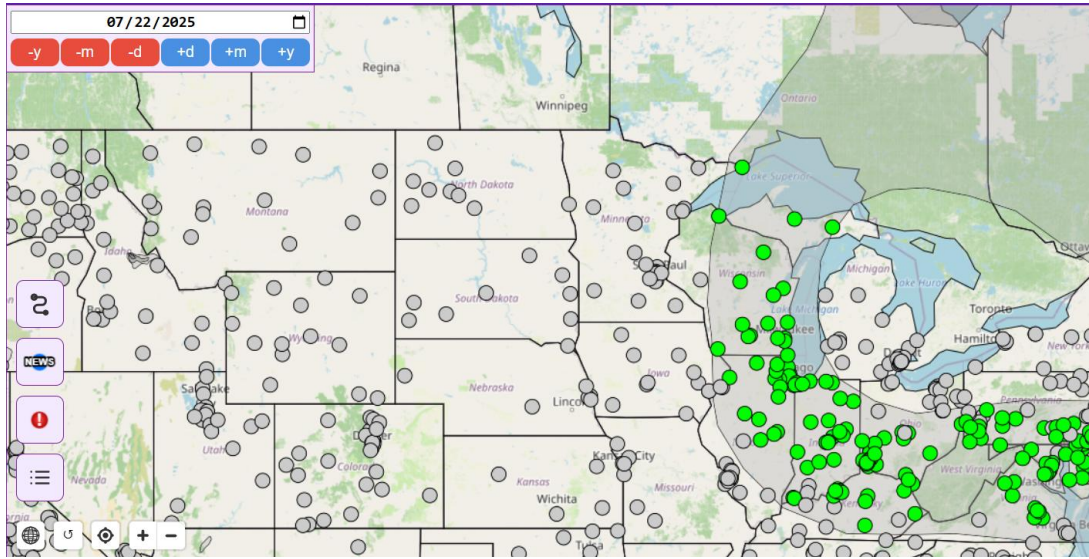


July 22, 2025**PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke**

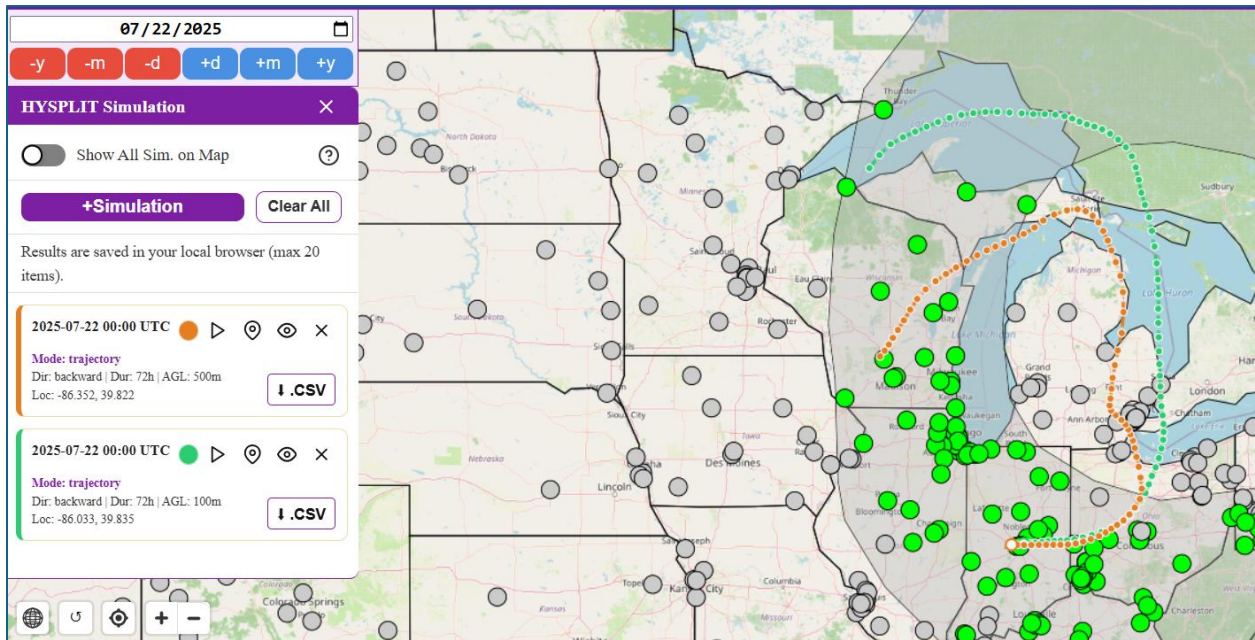
Monitor Name	AQS	Date	Daily Average (µg/m³)	Tier 2 Threshold (µg/m³)
Columbus - Rocky Ford Drive	180050008	7/22/2025	21.7	13.4
Muncie - Central HS	180350006	7/22/2025	20.7	13.2
Elkhart - Prairie St	180390008	7/22/2025	17.9	16.3
Plummer	180550001	7/22/2025	14.1	13.2
Fishers	180570007	7/22/2025	21.3	13.8
Mechanicsburg	180650003	7/22/2025	22.4	14.8
Kokomo - E. Vaile Ave	180670004	7/22/2025	16.2	13.9
East Chicago - Marina	180890034	7/22/2025	21.8	18
Hammond-167th St	180890036	7/22/2025	23.5	16.2
Michigan City - Marsh Elem. Sch.	180910011	7/22/2025	21.2	15.9
Anderson - Eastside Elem	180950011	7/22/2025	20.6	15.4
Indianapolis - Washington Park	180970078	7/22/2025	26.9	18.1
Indianapolis - W. 18th St.	180970081	7/22/2025	28.7	24.5
Indianapolis- I-70 E	180970087	7/22/2025	27.4	20.5
Bloomington - Binford	181050003	7/22/2025	19.8	12.8
Ogden Dunes	181270024	7/22/2025	19.7	15.3
South Bend - Shields Dr.	181410015	7/22/2025	17.6	16.9
Lafayette - Greenbush St	181570008	7/22/2025	18.7	15.1
Larwill	181830003	7/22/2025	17.9	15

Smokelyze Smoke Map with Estimated Smoke Concentration



Monitor Name	AQS	Date	Daily Average ($\mu\text{g}/\text{m}^3$)	GAM Estimated Smoke ($\mu\text{g}/\text{m}^3$)
Columbus - Rocky Ford Drive	180050008	7/22/2025	21.7	10.3
Muncie - Central HS	180350006	7/22/2025	20.7	12.6
Elkhart - Prairie St	180390008	7/22/2025	17.9	7.0
Plummer	180550001	7/22/2025	14.1	3.4
Fishers	180570007	7/22/2025	21.3	12.5
Mechanicsburg	180650003	7/22/2025	22.4	13.4
Kokomo - E. Vaile Ave	180670004	7/22/2025	16.2	9.2
East Chicago - Marina	180890034	7/22/2025	21.8	12.5
Hammond-167th St	180890036	7/22/2025	23.5	14.2
Michigan City - Marsh Elem. Sch.	180910011	7/22/2025	21.2	11.4
Anderson - Eastside Elem	180950011	7/22/2025	20.6	12.5
Indianapolis - Washington Park	180970078	7/22/2025	26.9	17.4
Indianapolis - W. 18th St.	180970081	7/22/2025	28.7	19.0
Indianapolis- I-70 E	180970087	7/22/2025	27.4	17.2
Bloomington - Binford	181050003	7/22/2025	19.8	10.4
Ogden Dunes	181270024	7/22/2025	19.7	8.9
South Bend - Shields Dr.	181410015	7/22/2025	17.6	6.4
Lafayette - Greenbush St	181570008	7/22/2025	18.7	11.1
Larwill	181830003	7/22/2025	17.9	11.2

Backward Trajectories

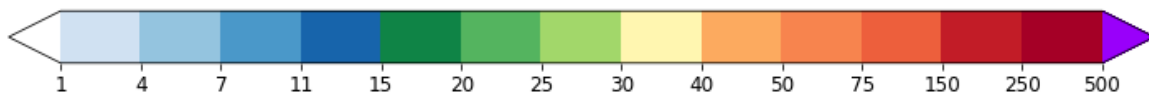
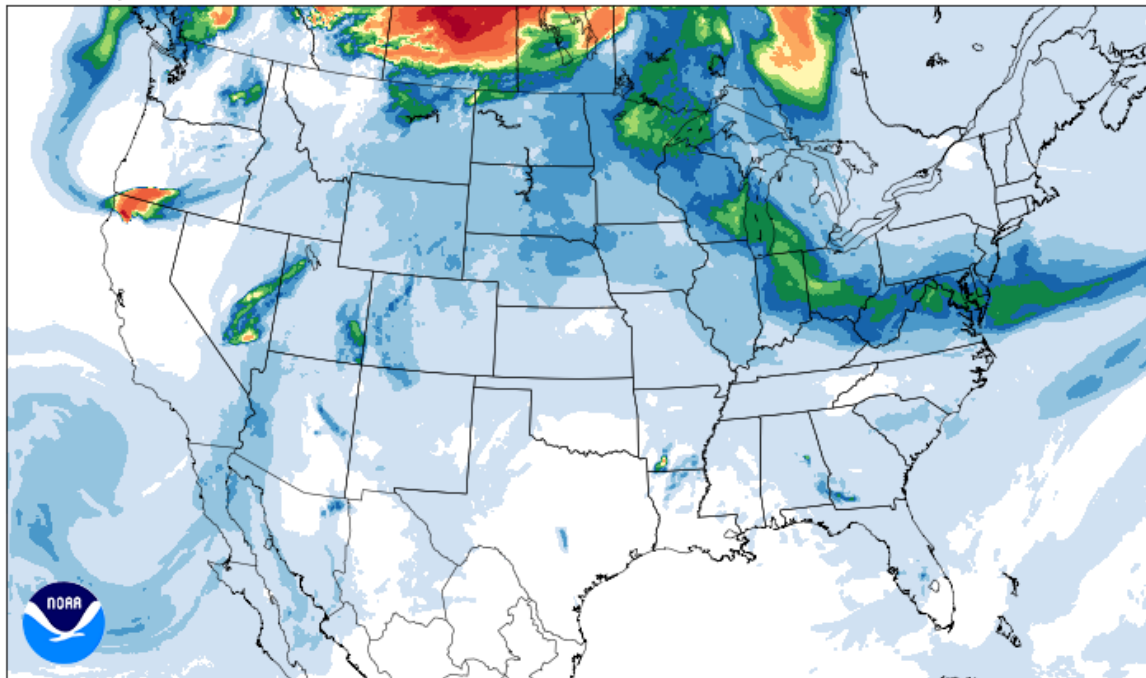


HRRR Smoke - Vertically Integrated Smoke

Vertically Integrated Smoke (mg/m^2 , shaded)

HRRR-NCEP: 20250722 00 UTC

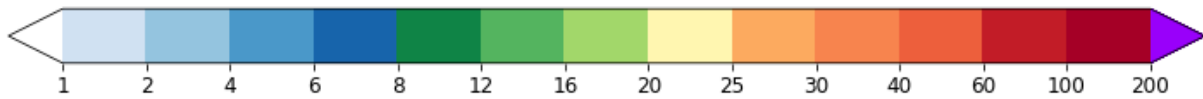
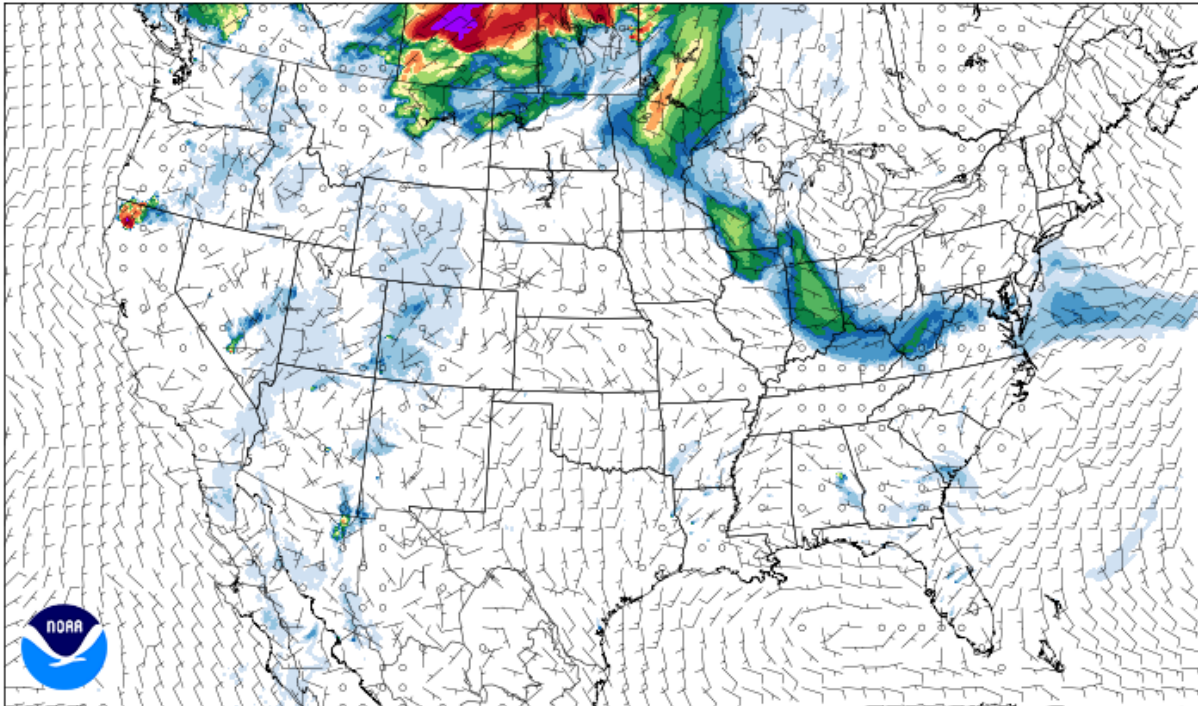
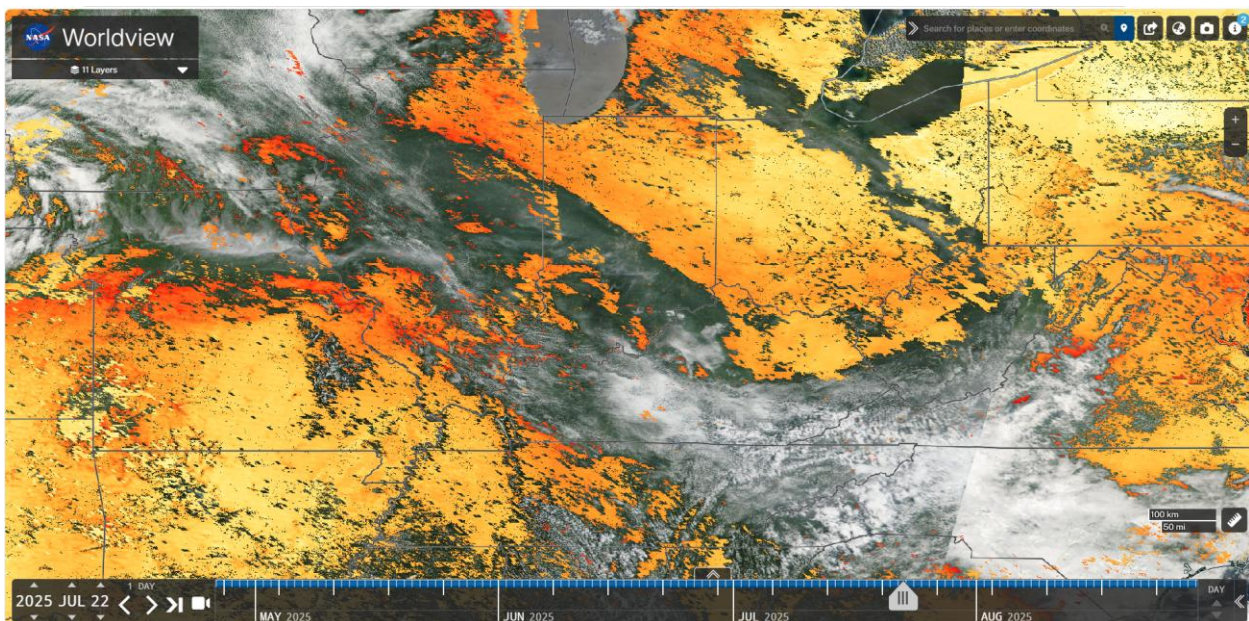
Fcst Hr: 8, Valid Time 20250722 08 UTC



HRRR Smoke – Near Surface SmokeNear-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20250722 00 UTC

Fcst Hr: 11, Valid Time 20250722 11 UTC

**Satellite Imagery with MAIAC AOD**

NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1420Z July 22, 2025

SMOKE:

Canada/Northeast United States/Atlantic Ocean...

Several wildfires continue to burn in Central Northwest Territories, Northeastern British Columbia, Northern Alberta, Central Saskatchewan, and Central Manitoba, with moderate-to-heavy density smoke observed across Central Saskatchewan and Northern Alberta, in addition to areas to the northeast of the Hudson Bay where heavy plumes from previous day wildfire emissions are being transported eastward. Light density smoke extends over Northeastern Ontario and Central Quebec, in addition to areas along the Ohio Valley and the U.S. Mid-Atlantic and further eastward over the Atlantic Ocean.

Northern California..

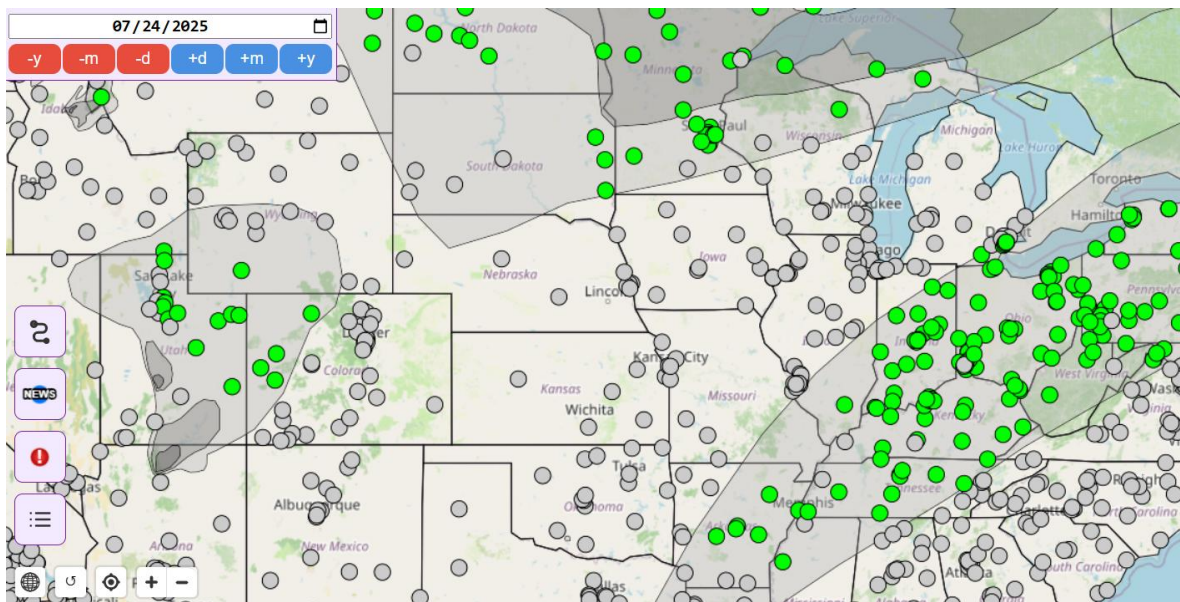
The Butler Fire in Northern California remained active this morning with moderate-to-heavy smoke accumulating near the source, while light smoke was seen dispersing towards the northeast and into Southern Oregon.

July 24, 2025

PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke

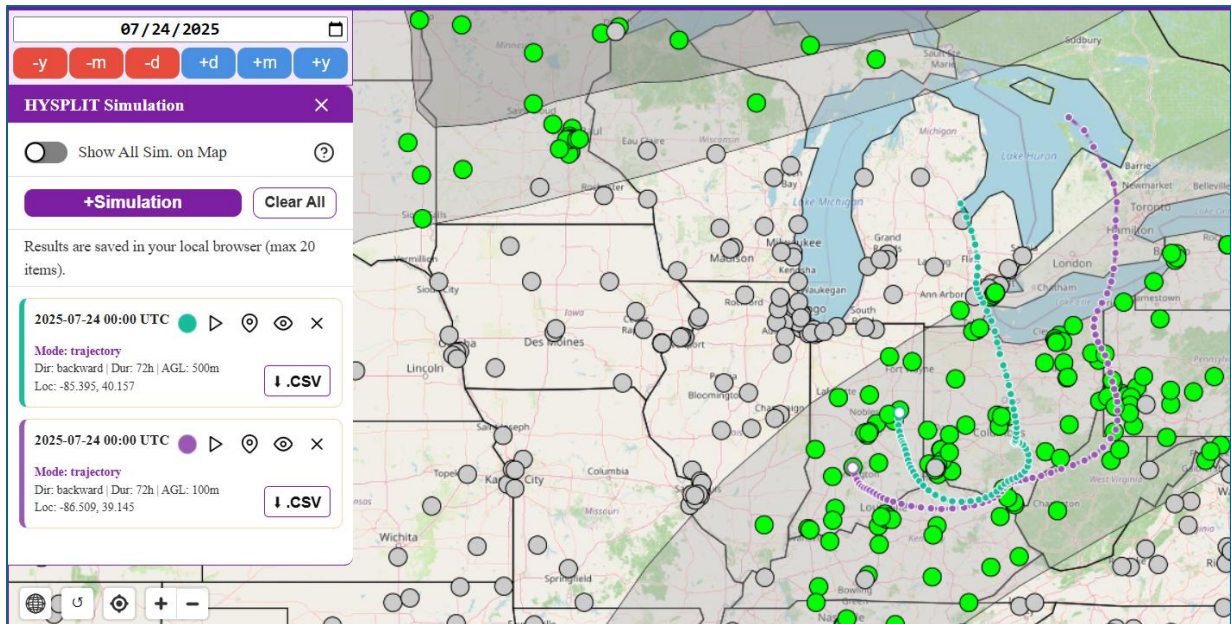
Monitor Name	AQS	Date	Daily Average (µg/m ³)	Tier 2 Threshold (µg/m ³)
Columbus - Rocky Ford Drive	180050008	7/24/2025	15.0	13.4
Muncie - Central HS	180350006	7/24/2025	14.6	13.2
Fishers	180570007	7/24/2025	14.2	13.8
Bloomington - Binford	181050003	7/24/2025	14.2	12.8

Smokelyze Smoke Map with Estimated Smoke Concentration



Monitor name	AQS	Date	Daily average (µg/m ³)	GAM Estimated Smoke (µg/m ³)
Columbus - Rocky Ford Drive	180050008	7/24/2025	15.0	3.6
Muncie - Central HS	180350006	7/24/2025	14.6	6.7
Fishers	180570007	7/24/2025	14.2	5.4
Bloomington - Binford	181050003		14.2	4.0

Backward Trajectories

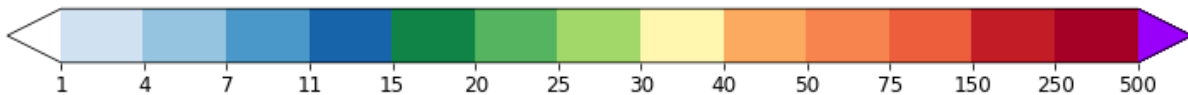
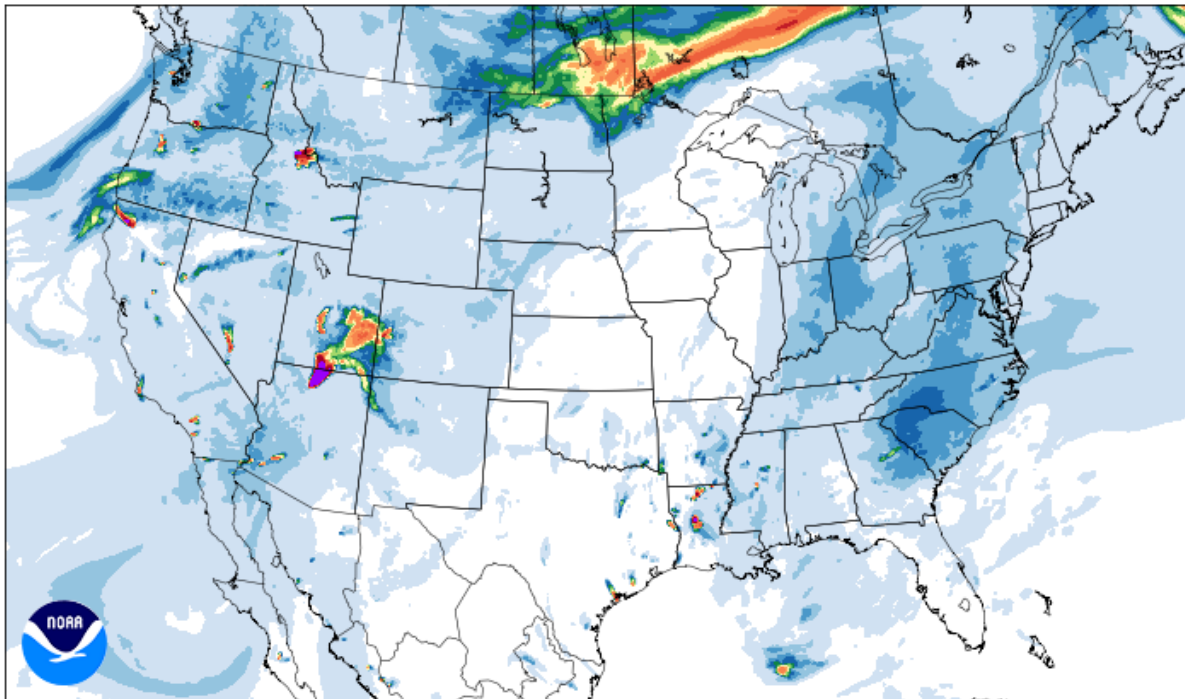


HRRR Smoke - Vertically Integrated Smoke

Vertically Integrated Smoke (mg/m^2 , shaded)

HRRR-NCEP: 20250724 00 UTC

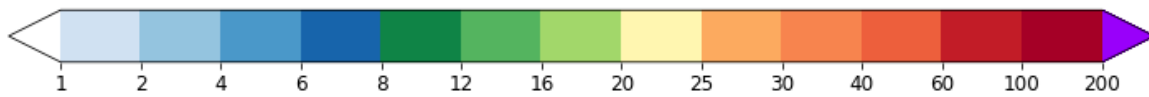
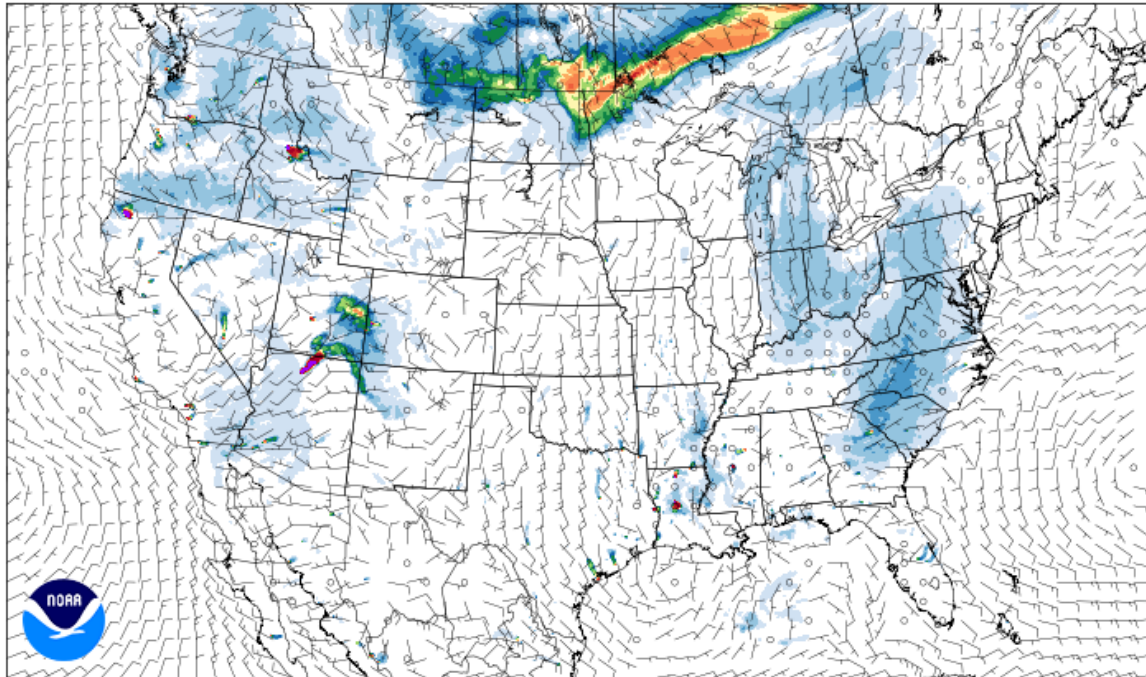
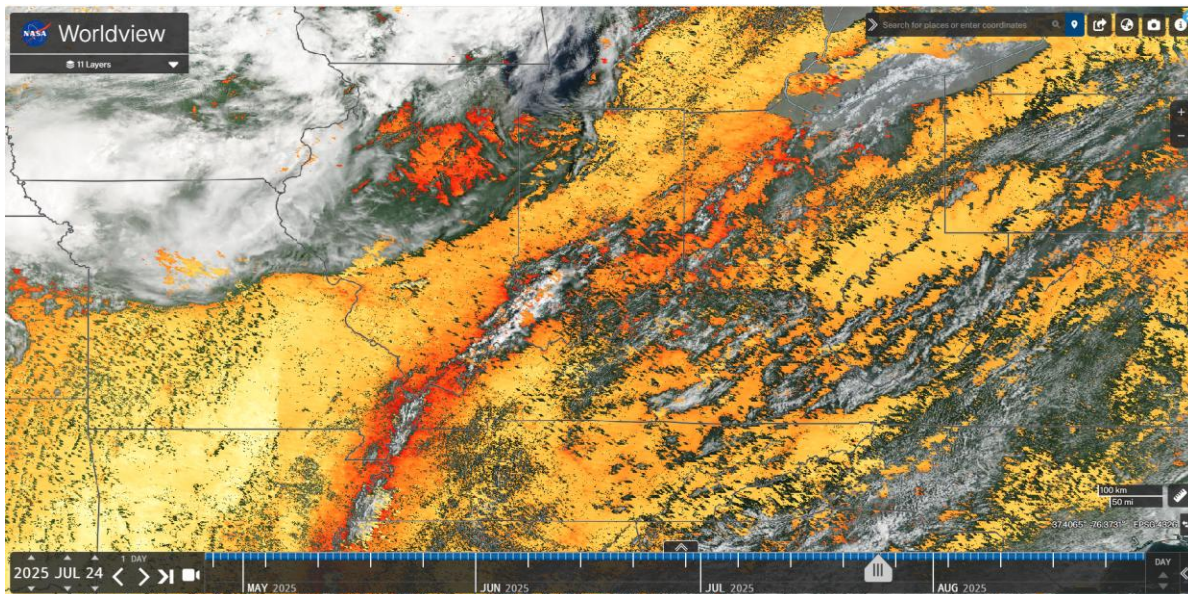
Fcst Hr: 0, Valid Time 20250724 00 UTC



HRRR Smoke – Near Surface SmokeNear-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20250724 00 UTC

Fcst Hr: 0, Valid Time 20250724 00 UTC

**Satellite Imagery with MAIAC AOD**

NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1440Z July 24, 2025

SMOKE:

Canada/Northeast United States...

Wildfires continued to burn in central Northwest Territories, northeastern British Columbia, northern Alberta, central Saskatchewan, and central Manitoba, with light density smoke observed over most of the Northwest Territories and central and eastern Canada, including the Hudson Bay. Moderate to heavy density smoke was concentrated over central Saskatchewan, central Manitoba, and western Ontario.

Northern California/Idaho...

The New Orleans Complex Fire (including the Butler Fire and the Red Fire) in Northern California remained active this morning with light density smoke at its source. Two big wildfires in central Idaho were also observed producing light smoke moving northeast.

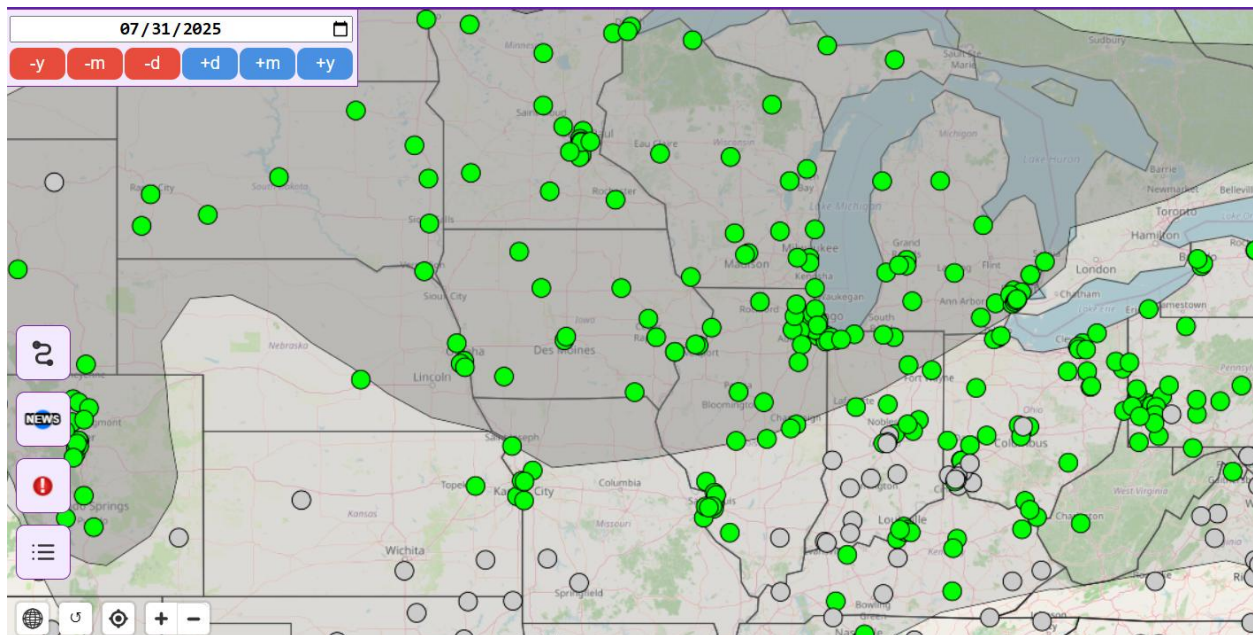
Arizona...

The Dragon Bravo Fire on the North Rim of the Grand Canyon National Park continued to burn this morning, with light density smoke drifting to the northeast.

July 31, 2025

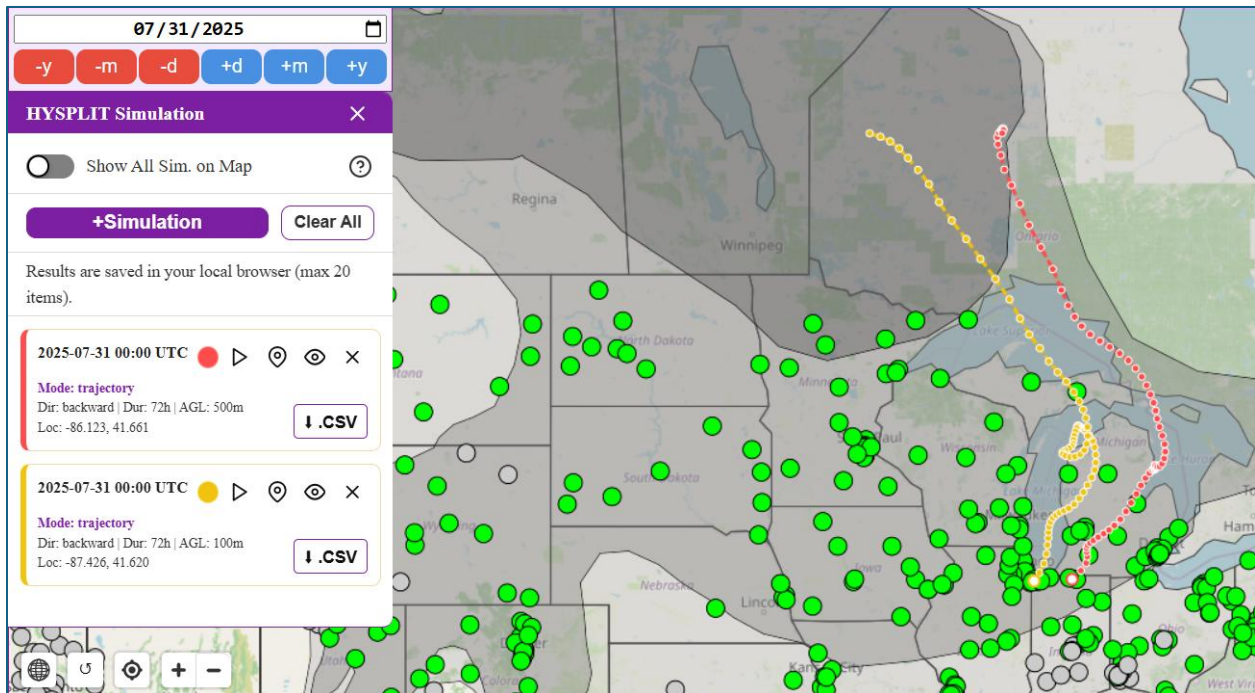
PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke

Monitor Name	AQS	Date	Daily Average (µg/m ³)	Tier 2 Threshold (µg/m ³)
Fort Wayne - Coliseum	180030015	7/31/2025	31.2	18
Muncie - Central HS	180350006	7/31/2025	14.5	13.2
Elkhart - Prairie St	180390008	7/31/2025	48.0	16.3
Kokomo - E. Vaile Ave	180670004	7/31/2025	15.2	13.9
East Chicago - Marina	180890034	7/31/2025	60.6	18
Hammond-167th St	180890036	7/31/2025	61.5	16.2
Michigan City - Marsh Elem. Sch.	180910011	7/31/2025	58.0	15.9
Ogden Dunes	181270024	7/31/2025	47.0	15.3
South Bend - Shields Dr.	181410015	7/31/2025	46.2	16.9
Lafayette - Greenbush St	181570008	7/31/2025	16.0	15.1
Larwill	181830003	7/31/2025	36.5	15

Smokelyze Smoke Map with Estimated Smoke Concentration

Monitor Name	AQS	Date	Daily Average ($\mu\text{g}/\text{m}^3$)	GAM Estimated Smoke ($\mu\text{g}/\text{m}^3$)
Fort Wayne - Coliseum	180030015	7/31/2025	31.2	21.9
Muncie - Central HS	180350006	7/31/2025	14.5	6.4
Elkhart - Prairie St	180390008	7/31/2025	48.0	37.1
Kokomo - E. Vaile Ave	180670004	7/31/2025	15.2	7.3
East Chicago - Marina	180890034	7/31/2025	60.6	51.3
Hammond-167th St	180890036	7/31/2025	61.5	52.2
Michigan City - Marsh Elem. Sch.	180910011	7/31/2025	58.0	48.2
Ogden Dunes	181270024	7/31/2025	47.0	36.2
South Bend - Shields Dr.	181410015	7/31/2025	46.2	35.0
Lafayette - Greenbush St	181570008	7/31/2025	16.0	8.4
Larwill	181830003	7/31/2025	36.5	29.8

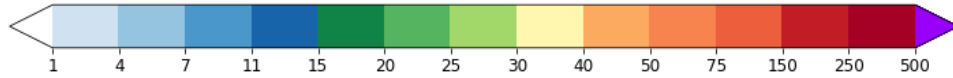
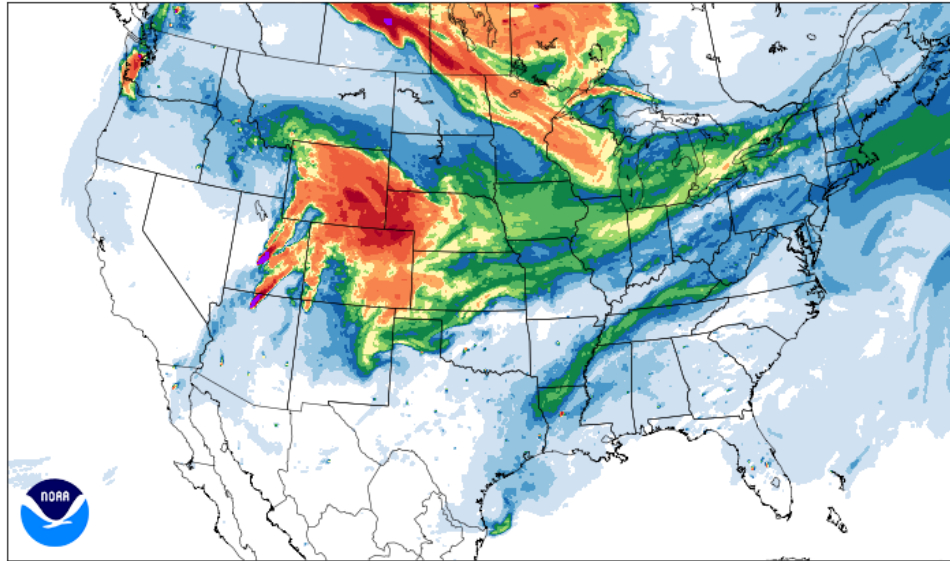
Backward Trajectories



HRRR Smoke - Vertically Integrated Smoke

Vertically Integrated Smoke (mg/m^2 , shaded)

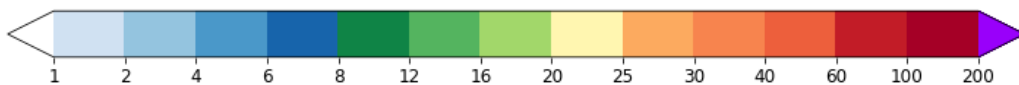
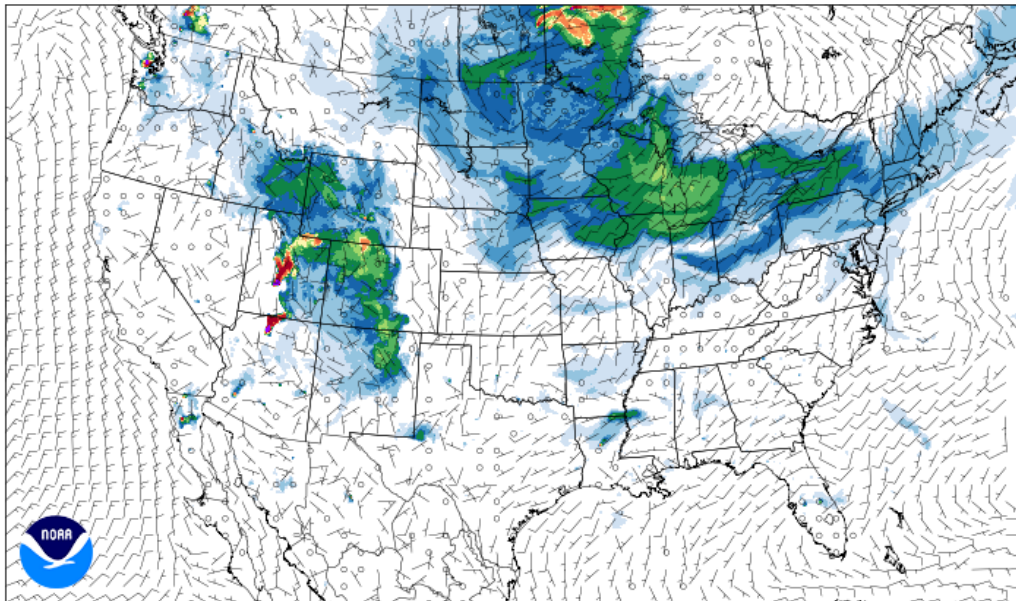
HRRR-NCEP: 20250731 00 UTC
Fcst Hr: 19, Valid Time 20250731 19 UTC



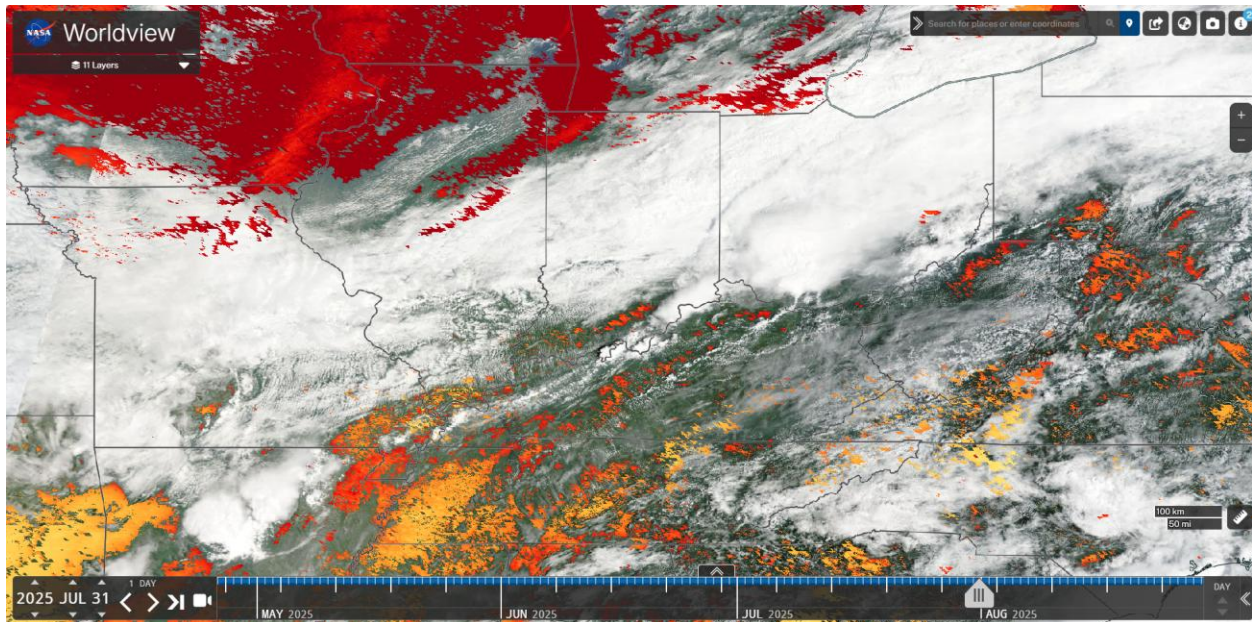
HRRR Smoke – Near Surface Smoke

Near-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20250731 00 UTC
Fcst Hr: 13, Valid Time 20250731 13 UTC



Satellite Imagery with MAIAC AOD



NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 0145Z July 31, 2025

SMOKE:

Alaska/Canada/North Atlantic Ocean...

A large area of smoke persisted across the northern region of the continent, and drifted towards the east from eastern Alaska to the North Atlantic. Wildfires in the Northwest Territories, Saskatchewan and Manitoba continued to produce large, dense plumes of smoke that moved east across Ontario and Quebec, thinning toward the Atlantic.

Arizona/Utah/Central United States...

Wildfires continued to burn in central Utah and northern Arizona, merging with the larger area of smoke produced by the Canadian wildfires as the smoke drifted northeast. Moderate-to-heavy smoke spread over Wyoming, Montana, Colorado, Nebraska, and the northern Great Plains, with moderate density smoke reaching the Great Lakes.

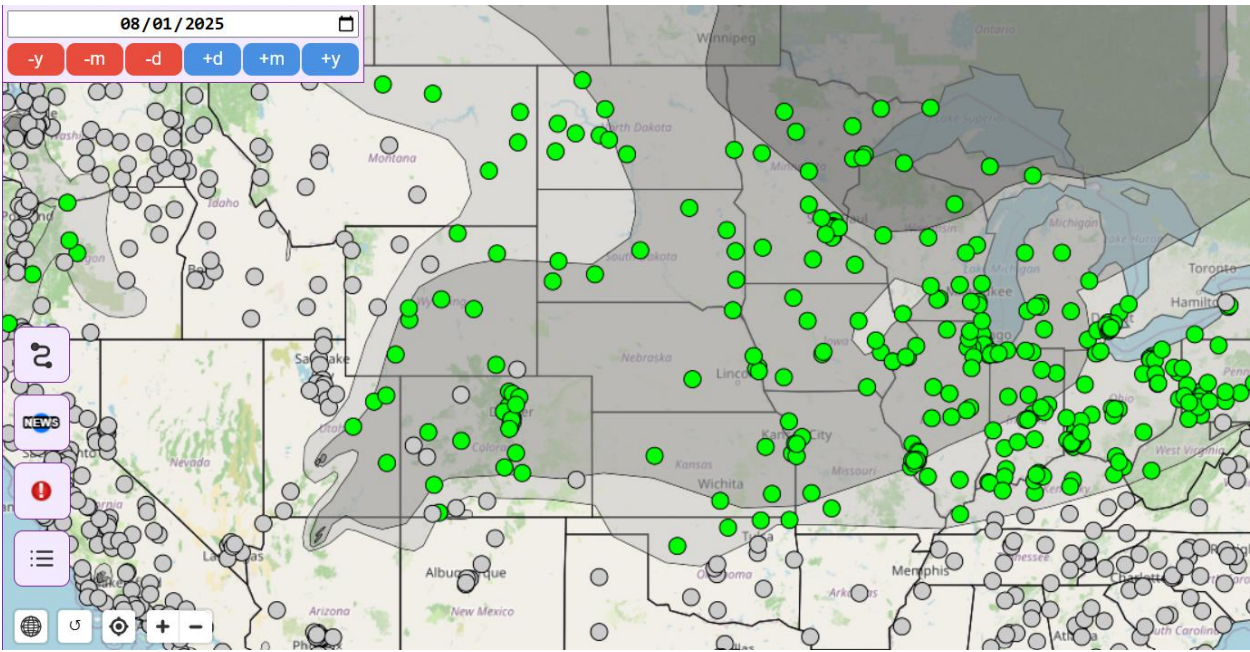
Washington/Idaho...

wildfires in Washington's Olympic National Forest and in central Idaho continued to burn, producing locally moderate to heavy density smoke plumes moving to the northwest.

August 1, 2025**PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke**

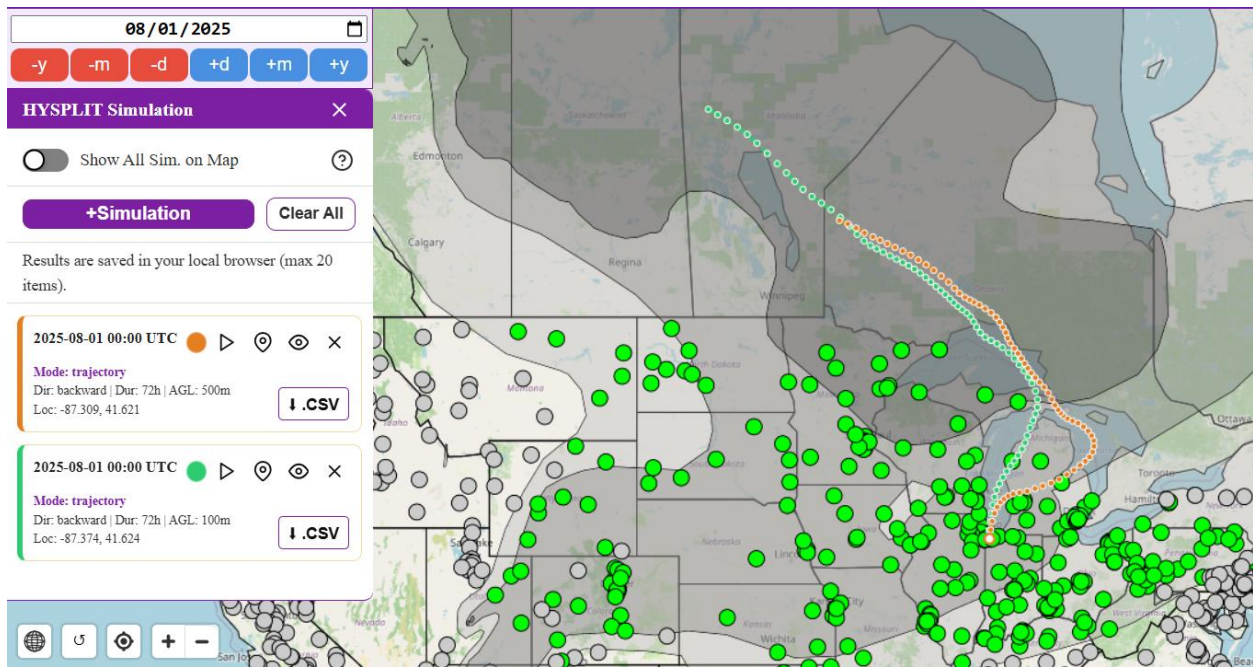
Monitor Name	AQS	Date	Daily Average (µg/m³)	Tier 2 Threshold (µg/m³)
Fort Wayne - Coliseum	180030015	8/1/2025	35	18
Columbus - Rocky Ford Drive	180050008	8/1/2025	24.1	13.4
Jeffersonville - Bates-Bowyer Ave	180190010	8/1/2025	22.6	16.6
Muncie - Central HS	180350006	8/1/2025	34.5	13.2
Jasper - Post Office	180372001	8/1/2025	23.7	15.4
Elkhart - Prairie St	180390008	8/1/2025	39.3	16.3
New Albany	180430008	8/1/2025	18.6	13.7
Plummer	180550001	8/1/2025	28.2	13.2
Fishers	180570007	8/1/2025	26.3	13.8
Mechanicsburg	180650003	8/1/2025	32.9	14.8
Kokomo - E. Vaile Ave	180670004	8/1/2025	29.7	13.9
East Chicago - Marina	180890034	8/1/2025	44.2	18
Hammond-167th St	180890036	8/1/2025	47.8	16.2
Michigan City - Marsh Elem. Sch.	180910011	8/1/2025	44.8	15.9
Anderson - Eastside Elem	180950011	8/1/2025	30.3	15.4
Indianapolis - Washington Park	180970078	8/1/2025	32.2	18.1
Indianapolis - W. 18th St.	180970081	8/1/2025	35.4	24.5
Indianapolis- I-70 E	180970087	8/1/2025	33.2	20.5
Bloomington - Binford	181050003	8/1/2025	26.8	12.8
Ogden Dunes	181270024	8/1/2025	37.6	15.3
South Bend - Shields Dr.	181410015	8/1/2025	40.4	16.9
Dale-N Wallace St	181470011	8/1/2025	24.3	13
Lafayette - Greenbush St	181570008	8/1/2025	32.1	15.1
Evansville - Buena Vista	181630021	8/1/2025	23.5	16.4
Evansville - Oak Hill	181630024	8/1/2025	21.1	21.1
Terre Haute - Lafayette Ave	181670018	8/1/2025	28.8	18.8
Larwill	181830003	8/1/2025	38.3	15

Smokelyze Smoke Map with Estimated Smoke Concentration



Monitor Name	AQS	Date	Daily Average ($\mu\text{g}/\text{m}^3$)	GAM Estimated Smoke ($\mu\text{g}/\text{m}^3$)
Fort Wayne - Coliseum	180030015	8/1/2025	35	27.8
Columbus - Rocky Ford Drive	180050008	8/1/2025	24.1	14.7
Jeffersonville - Bates-Bowyer Ave	180190010	8/1/2025	22.6	12.4
Muncie - Central HS	180350006	8/1/2025	34.5	25.5
Jasper - Post Office	180372001	8/1/2025	23.7	13.1
Elkhart - Prairie St	180390008	8/1/2025	39.3	29.9
New Albany	180430008	8/1/2025	18.6	NA
Plummer	180550001	8/1/2025	28.2	20.4
Fishers	180570007	8/1/2025	26.3	15.6
Mechanicsburg	180650003	8/1/2025	32.9	24.7
Kokomo - E. Vaile Ave	180670004	8/1/2025	29.7	18.8
East Chicago - Marina	180890034	8/1/2025	44.2	35.1
Hammond-167th St	180890036	8/1/2025	47.8	39.0
Michigan City - Marsh Elem. Sch.	180910011	8/1/2025	44.8	34.0
Anderson - Eastside Elem	180950011	8/1/2025	30.3	21.1
Indianapolis - Washington Park	180970078	8/1/2025	32.2	19.8
Indianapolis - W. 18th St.	180970081	8/1/2025	35.4	23.2
Indianapolis- I-70 E	180970087	8/1/2025	33.2	19.8
Bloomington - Binford	181050003	8/1/2025	26.8	17.1
Ogden Dunes	181270024	8/1/2025	37.6	26.7
South Bend - Shields Dr.	181410015	8/1/2025	40.4	31.3
Dale-N Wallace St	181470011	8/1/2025	24.3	14.5
Lafayette - Greenbush St	181570008	8/1/2025	32.1	22.8
Evansville - Buena Vista	181630021	8/1/2025	23.5	14.6
Evansville - Oak Hill	181630024	8/1/2025	21.1	12.9
Terre Haute - Lafayette Ave	181670018	8/1/2025	28.8	19.1
Larwill	181830003	8/1/2025	38.3	29.8

Backward Trajectories

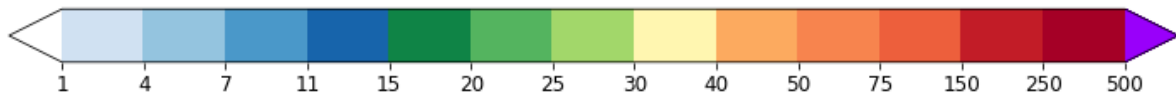
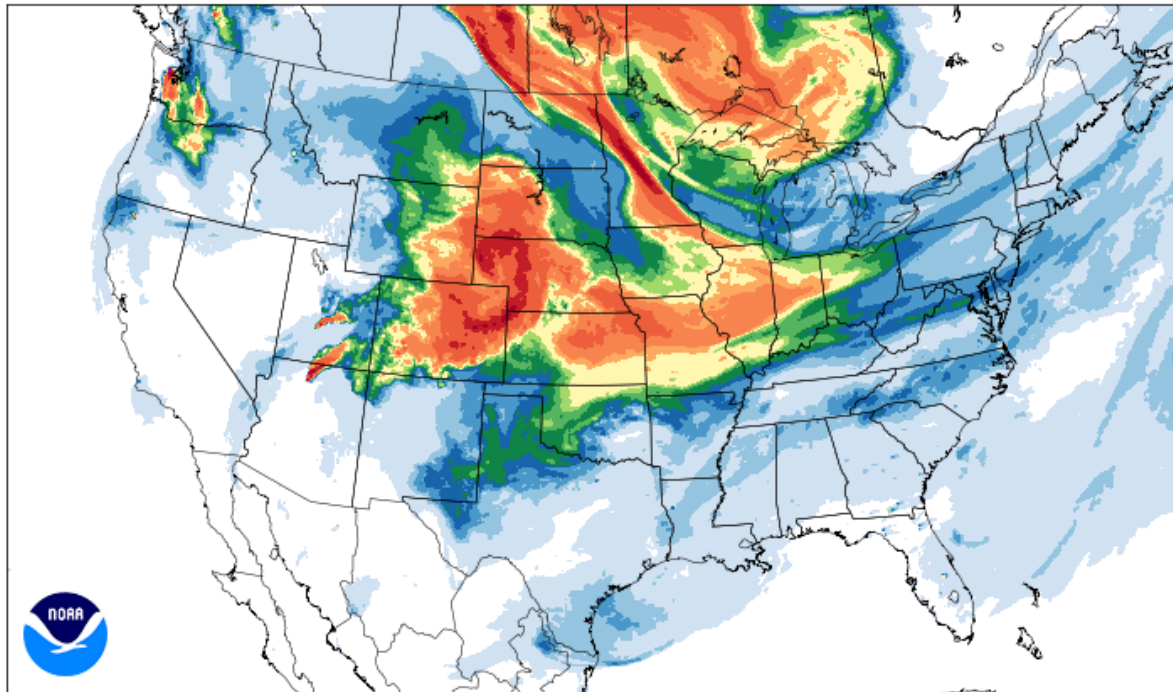


HRRR Smoke - Vertically Integrated Smoke

Vertically Integrated Smoke (mg/m^2 , shaded)

HRRR-NCEP: 20250801 00 UTC

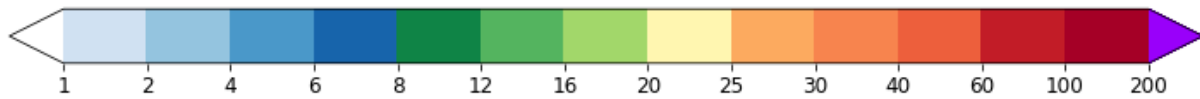
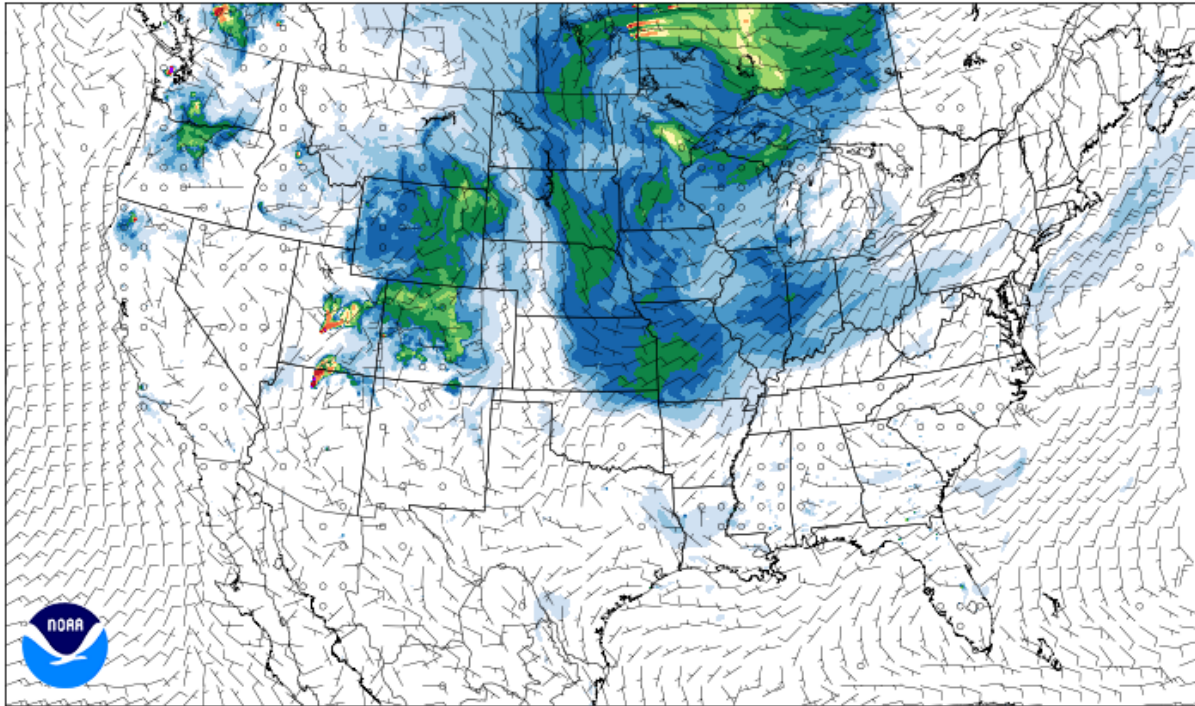
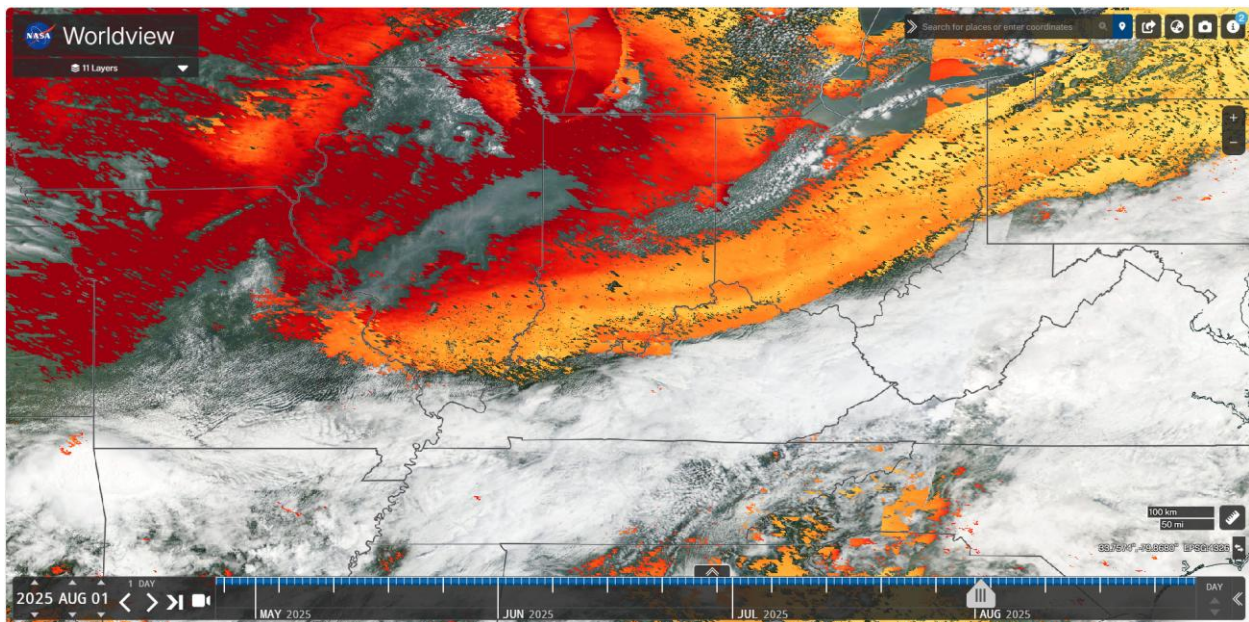
Fcst Hr: 17, Valid Time 20250801 17 UTC



HRRR Smoke – Near Surface SmokeNear-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20250801 00 UTC

Fcst Hr: 16, Valid Time 20250801 16 UTC

**Satellite Imagery with MAIAC AOD**

NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1430Z August 1, 2025

SMOKE:

Alaska/Canada/North Atlantic Ocean...

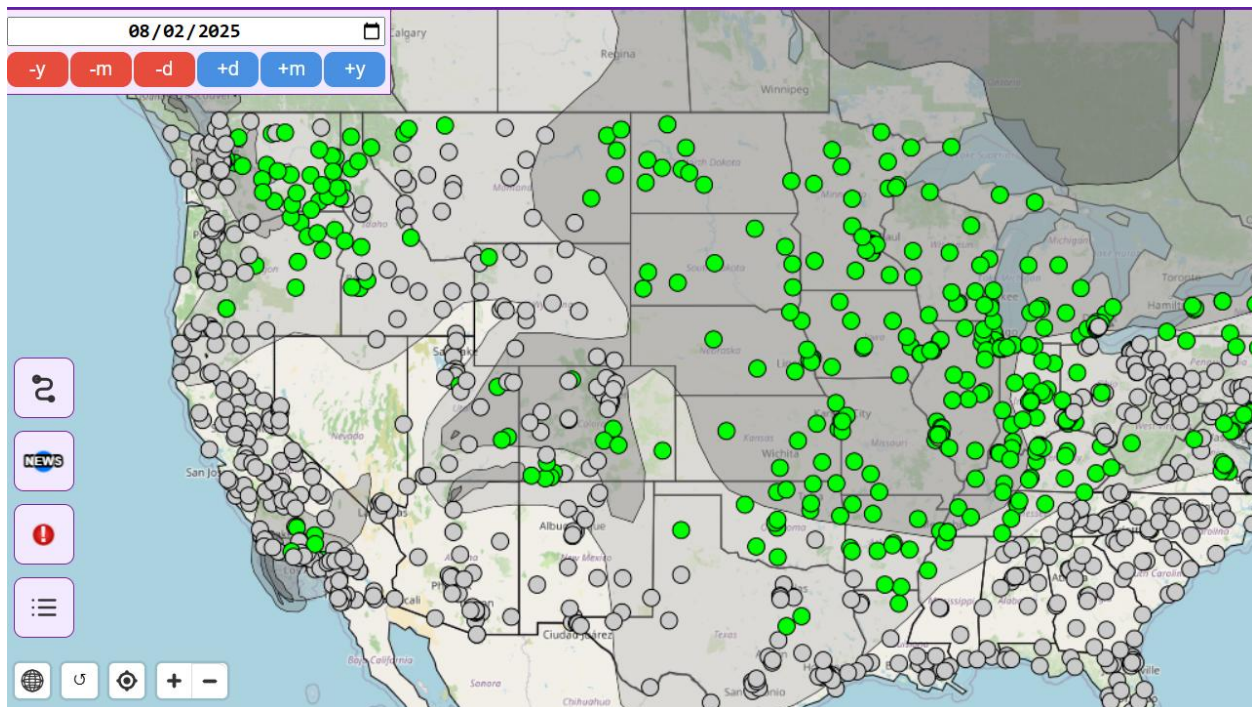
A large area of smoke persisted across the northern region of the continent, and drifted towards the east from the Northwest Territories to the North Atlantic. Wildfires in the Northwest Territories, Saskatchewan, and Manitoba continued to produce large, dense plumes of smoke that moved east across Ontario and Quebec, thinning toward the Atlantic. The highest concentration of smoke plumes were observed over eastern Alberta, Saskatchewan, Manitoba, and western Ontario, with a southeast trajectory over the Great Lakes region.

Arizona/Utah/Central United States...

The Monroe Canyon fire in central Utah and the Dragon Bravo fire in northern Arizona continue to burn, emitting light-to-moderate smoke over Wyoming, Colorado, Montana, Nebraska and the northern Great Plains region, with moderate density smoke reaching as far as the Great Lakes, and merging with the larger area of smoke produced by the Canadian wildfires as the smoke drifted northeast.

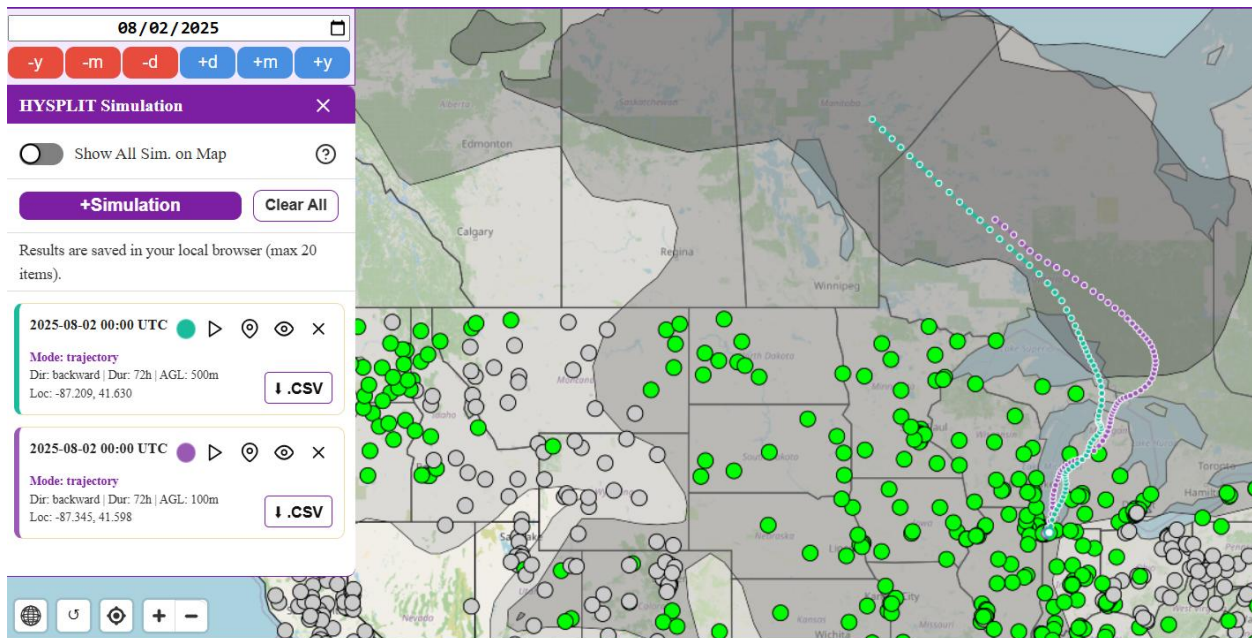
August 2, 2025**PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke**

Monitor Name	AQS	Date	Daily Average (µg/m ³)	Tier 2 Threshold (µg/m ³)
Elkhart - Prairie St	180390008	8/2/2025	26.6	16.3
East Chicago - Franklin/Washington Sch	180890006	8/2/2025	19.4	16.1
Gary - Madison St	180890031	8/2/2025	22.3	16
East Chicago - Marina	180890034	8/2/2025	18.0	18
Hammond-167th St	180890036	8/2/2025	25.8	16.2
Michigan City - Marsh Elem. Sch.	180910011	8/2/2025	19.7	15.9
Ogden Dunes	181270024	8/2/2025	25.3	15.3
South Bend - Shields Dr.	181410015	8/2/2025	18.7	16.9
Lafayette - Greenbush St	181570008	8/2/2025	15.6	15.1

Smokelyze Smoke Map with Estimated Smoke Concentration

Monitor name	AQS	Date	Daily Average ($\mu\text{g}/\text{m}^3$)	GAM Estimated Smoke ($\mu\text{g}/\text{m}^3$)
Elkhart - Prairie St	180390008	8/2/2025	26.6	17.2
East Chicago - Franklin/Washington Sch	180890006	8/2/2025	19.4	9.6
Gary - Madison St	180890031	8/2/2025	22.3	12.5
East Chicago - Marina	180890034	8/2/2025	18.0	11.4
Hammond-167th St	180890036	8/2/2025	25.8	17.0
Michigan City - Marsh Elem. Sch.	180910011	8/2/2025	19.7	12.1
Ogden Dunes	181270024	8/2/2025	25.3	14.4
South Bend - Shields Dr.	181410015	8/2/2025	18.7	11.9
Lafayette - Greenbush St	181570008	8/2/2025	15.6	6.3

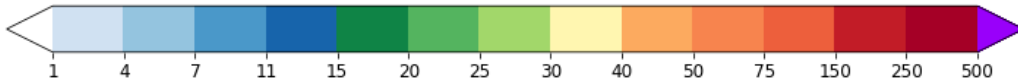
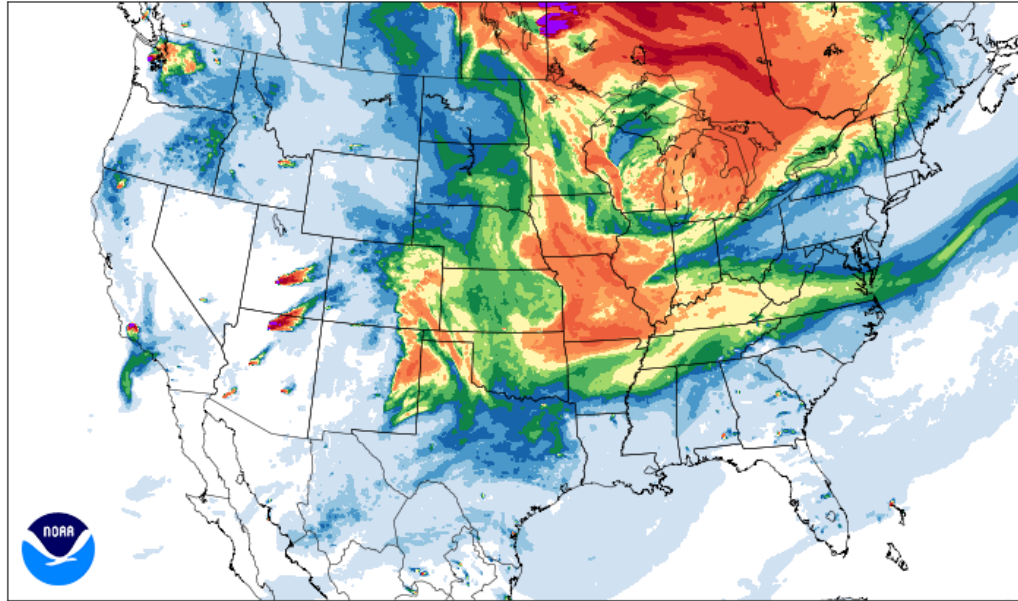
Backward Trajectories



HRRR Smoke - Vertically Integrated SmokeVertically Integrated Smoke (mg/m^2 , shaded)

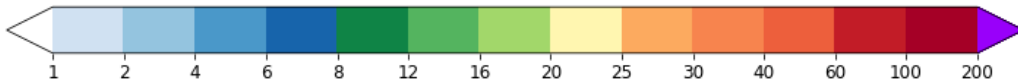
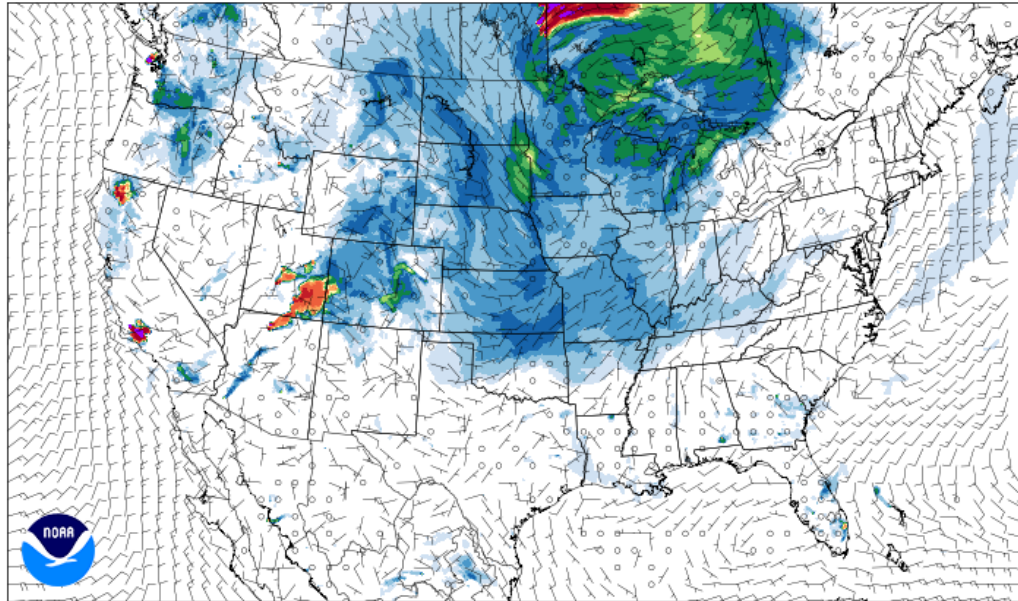
HRRR-NCEP: 20250802 06 UTC

Fcst Hr: 16, Valid Time 20250802 22 UTC

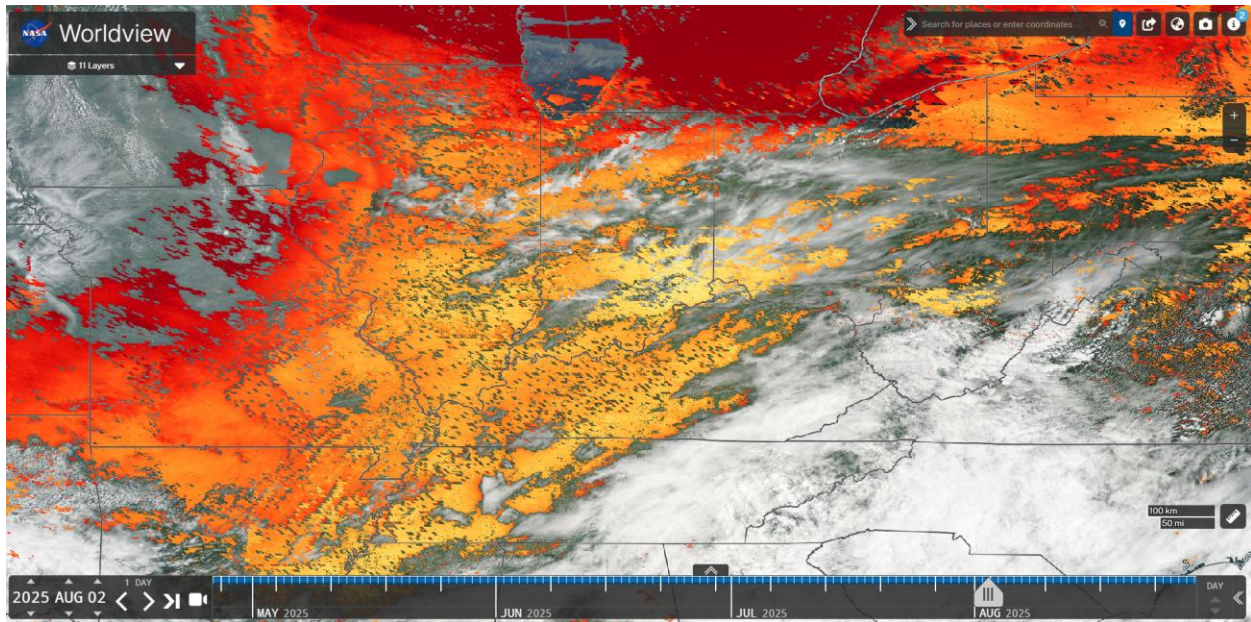
**HRRR Smoke – Near Surface Smoke**Near-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20250802 06 UTC

Fcst Hr: 0, Valid Time 20250802 06 UTC



Satellite Imagery with MAIAC AOD



NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1430Z August 2, 2025

SMOKE:

Alaska/Canada/Great Lakes...

Widespread light smoke persisted across the northern region of the continent as it circulated to the east, across the Arctic and back. Wildfires in the Northwest Territories, Saskatchewan, and Manitoba continued to produce dense plumes of smoke which spread into large areas of thick-to-moderate smoke and moved east across Ontario and thinned as it reached eastern Quebec. Smoke also spread south into the Great Lakes region and northeastern United States.

Arizona/Utah/Central United States...

The Monroe Canyon fire in central Utah and the Dragon Bravo fire in northern Arizona continued to produce thick smoke plumes that spread and dissipated to the east across Southern Wyoming, Colorado, and met

with smoke from the north as it moved towards the Great Lakes. The smoke expanded and produced light density coverage from Texas to Maine.

Pacific NW...

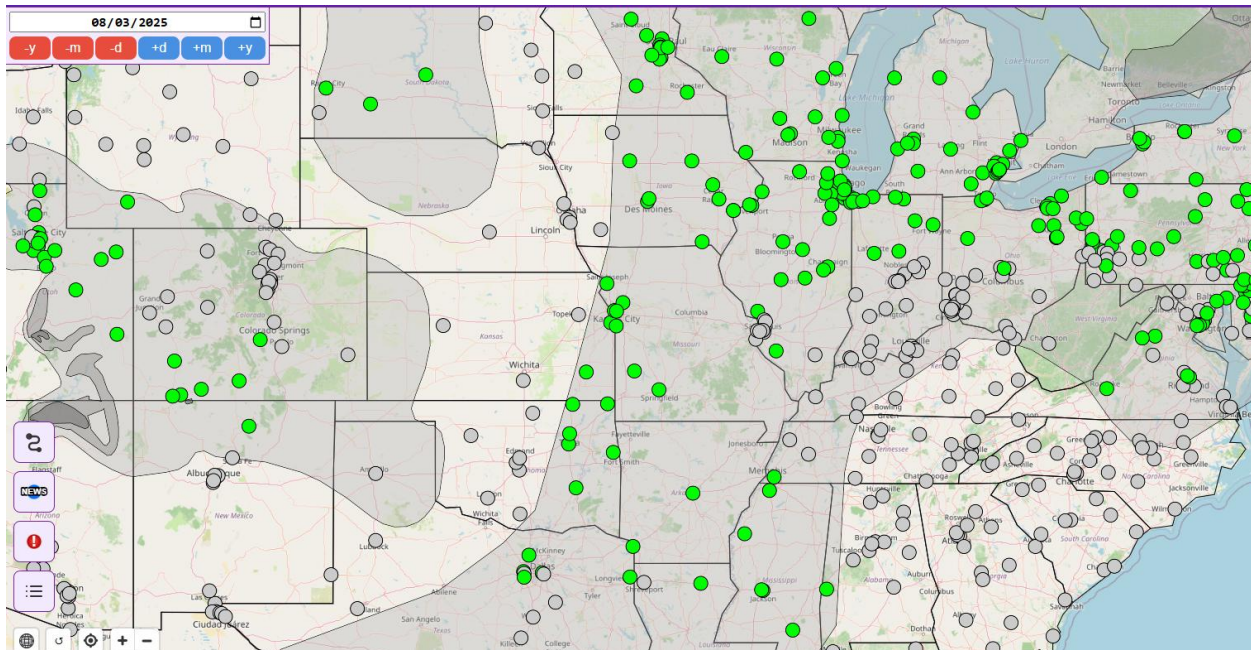
The Bear Gulch fire on the Olympic Peninsula of Washington State continued to produce moderate-to-heavy smoke which spread east into lighter smoke across the Puget sound and along the Cascade range. A fire on Vancouver Island also generated a thick density plume that moved east and south into the Fraser Valley, and contributed to the wider area of light smoke across the Pacific NW.

California...

The Gifford Fire in southern California produced a large, thick density smoke plume that drifted south over the western Channel Islands and Pacific Ocean. Moderate smoke spread throughout the southern central valley and traveled towards southern Nevada.

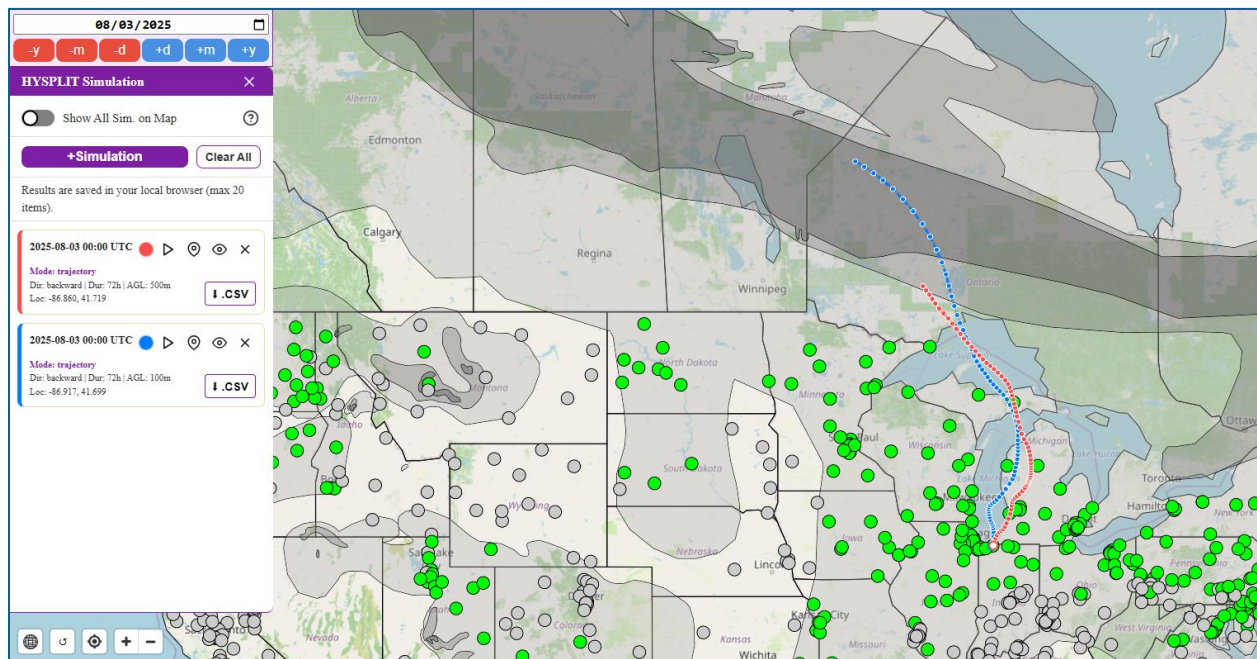
August 3, 2025**PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke**

Monitor name	AQS	Date	Daily average (µg/m ³)	Tier 2 Threshold (µg/m ³)
Elkhart - Prairie St	180390008	8/3/2025	23.5	16.3
East Chicago - Marina	180890034	8/3/2025	27.8	18
Hammond-167th St	180890036	8/3/2025	29.0	16.2
Michigan City - Marsh Elem. Sch.	180910011	8/3/2025	28.9	15.9
Ogden Dunes	181270024	8/3/2025	26.4	15.3
South Bend - Shields Dr.	181410015	8/3/2025	19.7	16.9

Smokelyze Smoke Map with Estimated Smoke Concentration

Monitor Name	AQS	Date	Daily Average ($\mu\text{g}/\text{m}^3$)	GAM Estimated Smoke ($\mu\text{g}/\text{m}^3$)
Elkhart - Prairie St	180390008	8/3/2025	23.5	14.6
East Chicago - Marina	180890034	8/3/2025	27.8	19.7
Hammond-167th St	180890036	8/3/2025	29.0	20.4
Michigan City - Marsh Elem. Sch.	180910011	8/3/2025	28.9	20.6
Ogden Dunes	181270024	8/3/2025	26.4	16.5
South Bend - Shields Dr.	181410015	8/3/2025	19.7	10.7

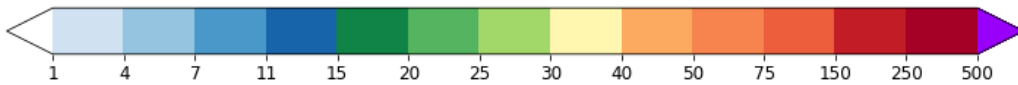
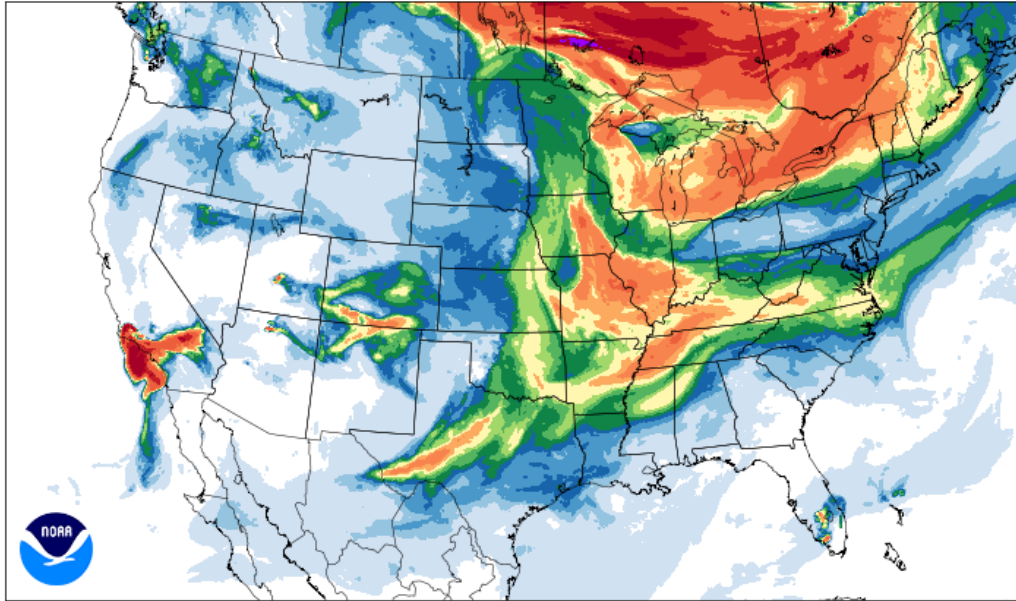
Backward Trajectories



HRRR Smoke - Vertically Integrated SmokeVertically Integrated Smoke (mg/m^2 , shaded)

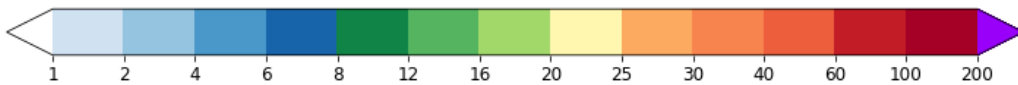
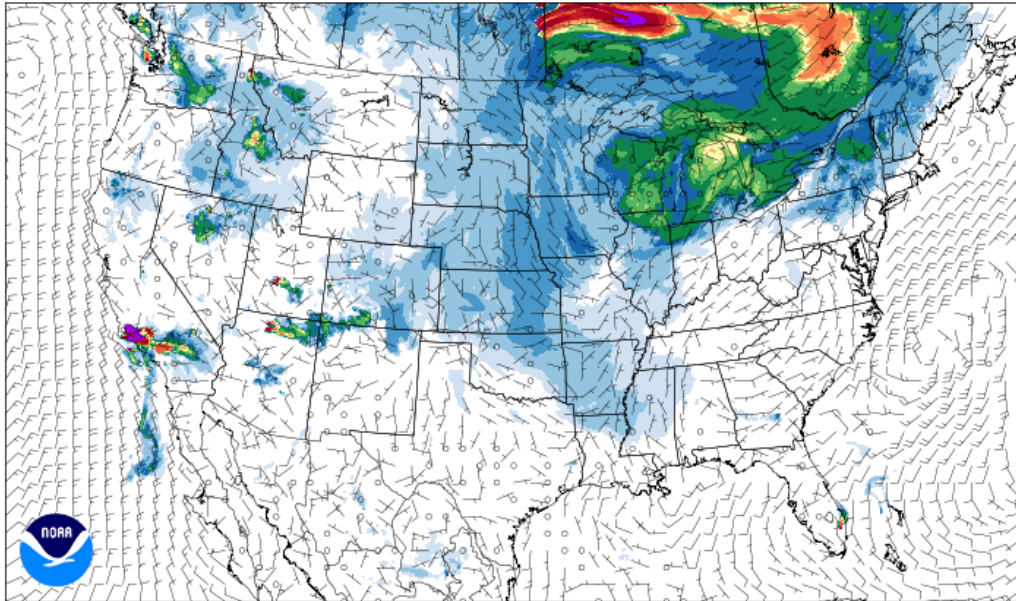
HRRR-NCEP: 20250803 00 UTC

Fcst Hr: 11, Valid Time 20250803 11 UTC

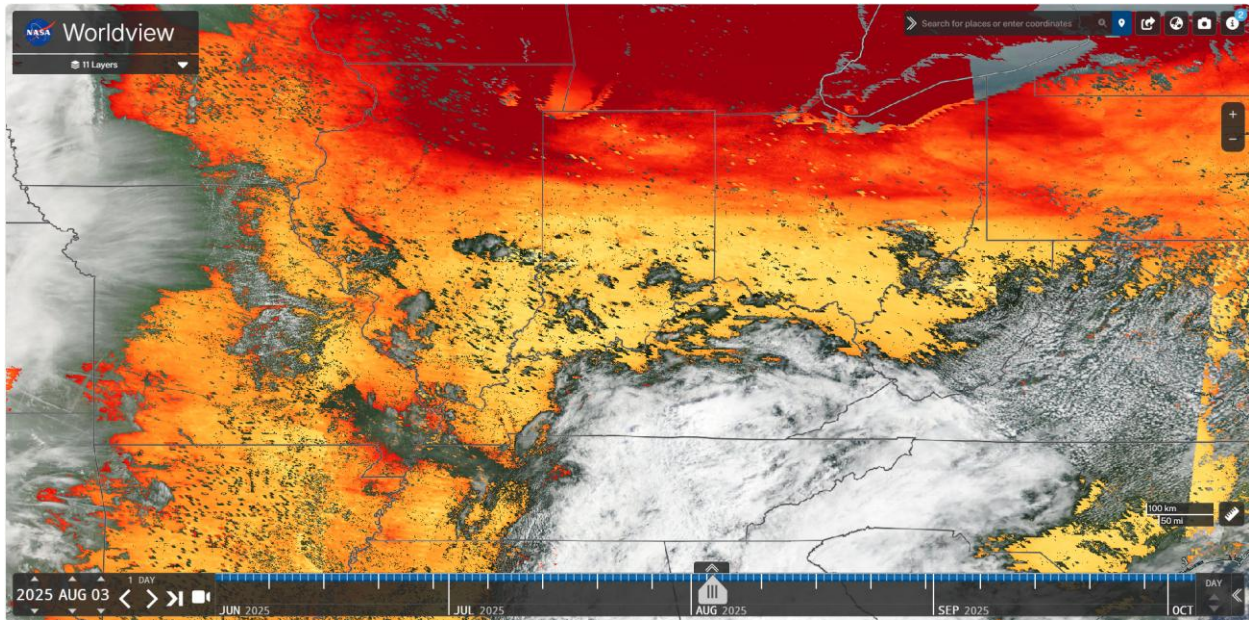
**HRRR Smoke – Near Surface Smoke**Near-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20250803 00 UTC

Fcst Hr: 9, Valid Time 20250803 09 UTC



Satellite Imagery with MAIAC AOD



NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1430Z August 3, 2025

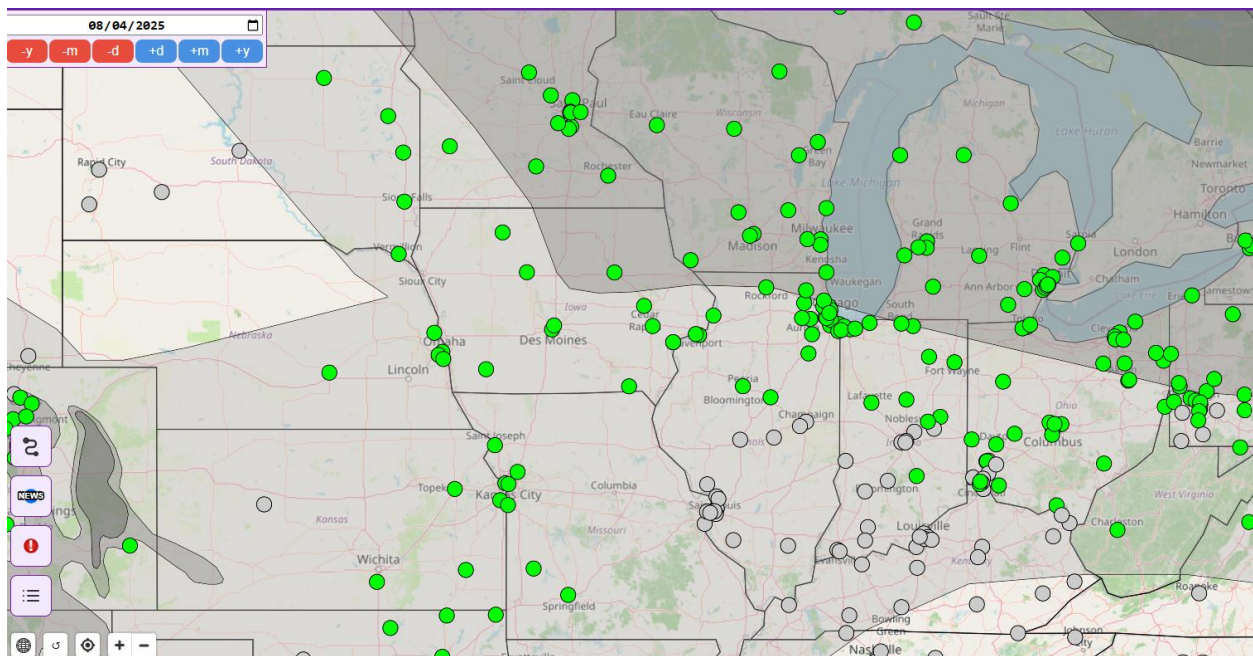
SMOKE:

Alaska/Canada/Great Lakes...

Widespread light smoke persisted across the northern region of the continent as it circulated to the east, reaching the Atlantic Ocean. Wildfires in the Northwest Territories, Alberta, Saskatchewan, and Manitoba continued to produce dense plumes of smoke which spread into large areas of moderate-to-heavy smoke and moved east across Ontario and thinned as it reached eastern Quebec. Smoke also spread south into the Great Lakes region and northeastern United States.

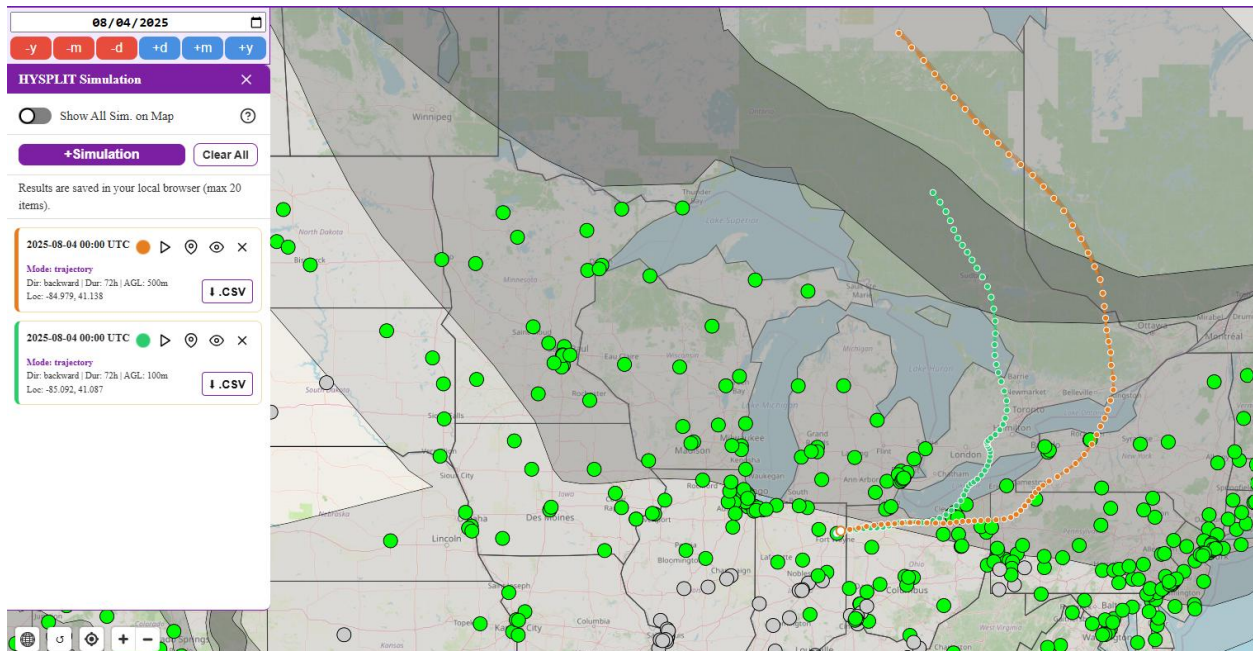
August 4, 2025**PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke**

Monitor Name	AQS	Date	Daily Average (µg/m ³)	Tier 2 Threshold (µg/m ³)
Fort Wayne - Coliseum	180030015	8/4/2025	21.7	18
Elkhart - Prairie St	180390008	8/4/2025	18.2	16.3
Michigan City - Marsh Elem. Sch.	180910011	8/4/2025	15.9	15.9
Larwill	181830003	8/4/2025	18.2	15

Smokelyze Smoke Map with Estimated Smoke Concentration

Monitor Name	AQS	Date	Daily Average ($\mu\text{g}/\text{m}^3$)	GAM Estimated Smoke ($\mu\text{g}/\text{m}^3$)
Fort Wayne - Coliseum	180030015	8/4/2025	21.7	14.8
Elkhart - Prairie St	180390008	8/4/2025	18.2	9.3
Michigan City - Marsh Elem. Sch.	180910011	8/4/2025	15.9	7.6
Larwill	181830003	8/4/2025	18.2	10.7

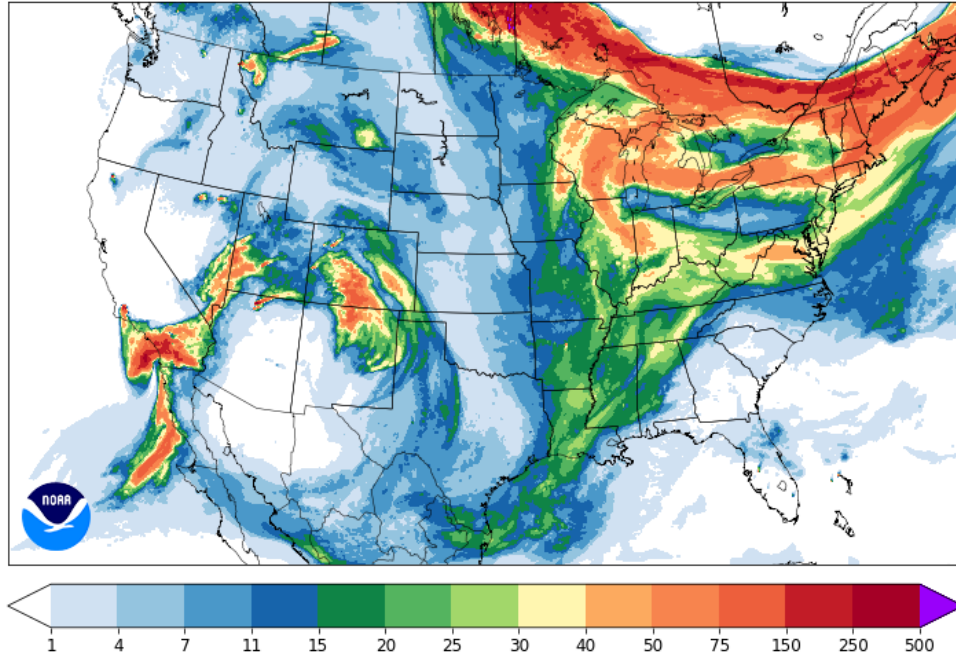
Backward Trajectories



HRRR Smoke - Vertically Integrated Smoke

Vertically Integrated Smoke (mg/m^2 , shaded)

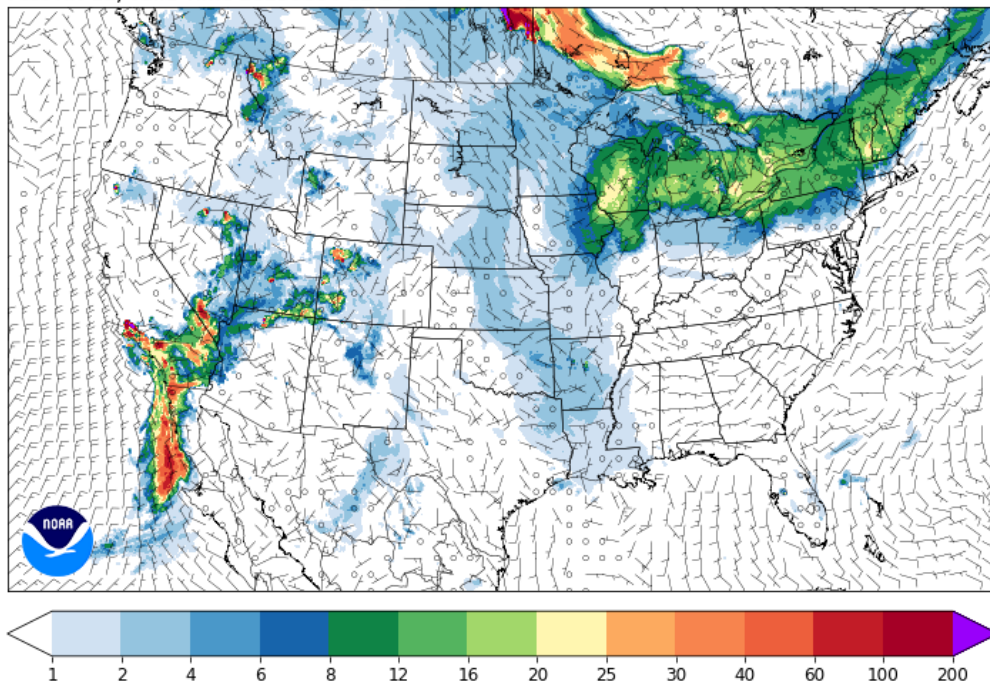
HRRR-NCEP: 20250804 00 UTC
Fcst Hr: 18, Valid Time 20250804 18 UTC



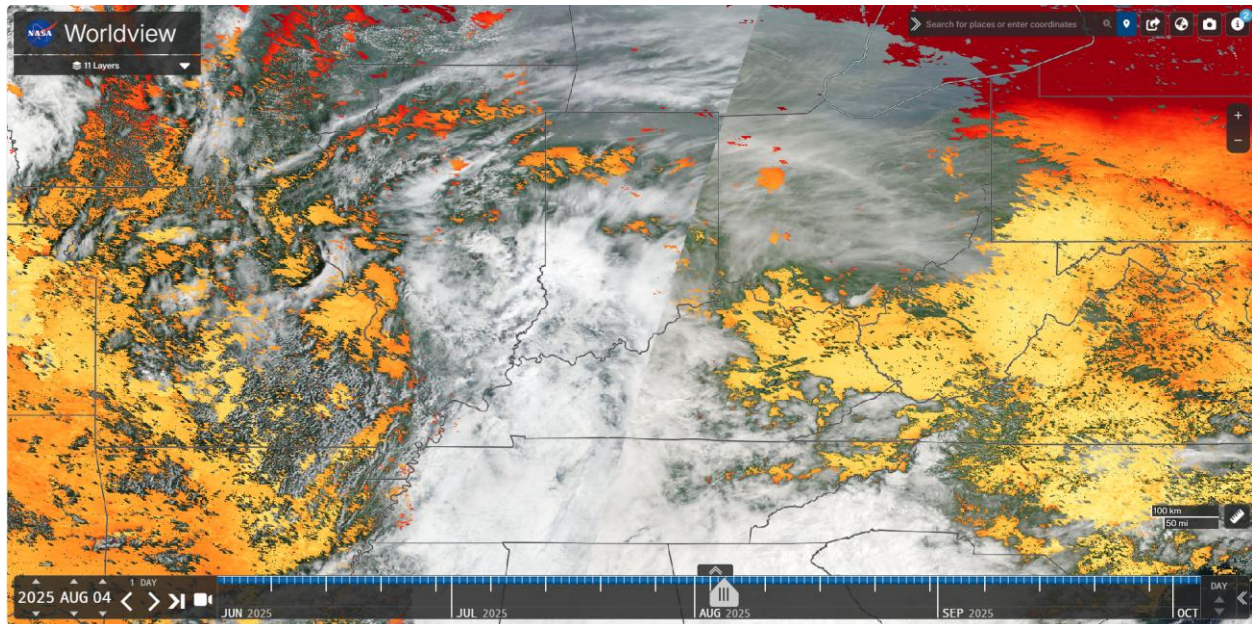
HRRR Smoke – Near Surface Smoke

Near-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20250804 00 UTC
Fcst Hr: 11, Valid Time 20250804 11 UTC



Satellite Imagery with MAIAC AOD



NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY THROUGH 1420Z August 4, 2025

SMOKE:

Alaska/Canada/Great Lakes...

Widespread light smoke persisted across the northern region of the continent as it circulated to the east, reaching the Atlantic Ocean. Wildfires in the Northwest Territories, Saskatchewan, and Manitoba continued to produce dense smoke plumes which spread into large areas of moderate-to-heavy smoke and moved east across Ontario and Quebec, with the high density smoke thinning over southern Quebec and the medium density smoke extending as far east as the Atlantic before thinning out. As the smoke travels east, it also extends over the Great Lakes region and northeastern United States.

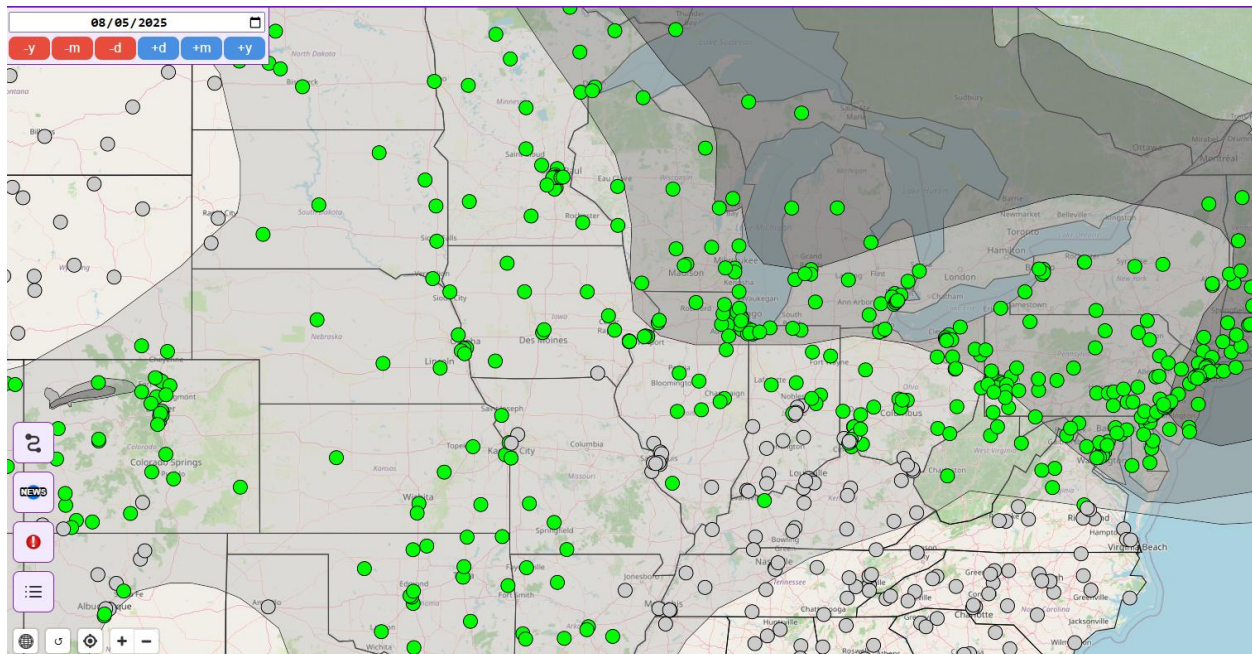
Arizona/Utah/Central United States...

The Monroe Canyon fire in central Utah and the Dragon Bravo fire

in northern Arizona continued to produce light-to-heavy smoke plumes. Moderate-to-heavy smoke plumes were concentrated in northern Arizona, Utah, Colorado, New Mexico, northern Texas and western Kansas with light density smoke extending south over Texas and northern Mexico.

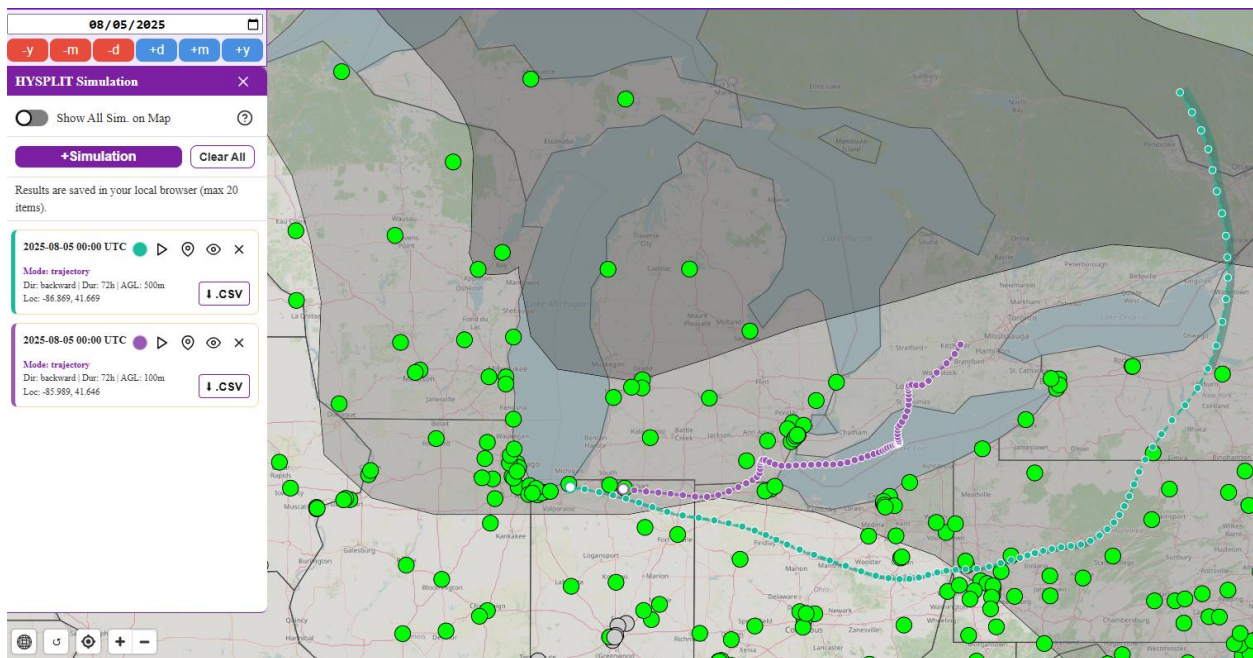
August 5, 2025**PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke**

Monitor Name	AQS	Date	Daily Average (µg/m ³)	Tier 2 Threshold (µg/m ³)
Fort Wayne - Coliseum	180030015	8/5/2025	33.4	18
Elkhart - Prairie St	180390008	8/5/2025	35.8	16.3
East Chicago - Franklin/Washington Sch	180890006	8/5/2025	29.4	16.1
Gary - Madison St	180890031	8/5/2025	31.0	16
East Chicago - Marina	180890034	8/5/2025	29.0	18
Hammond-167th St	180890036	8/5/2025	32.1	16.2
Michigan City - Marsh Elem. Sch.	180910011	8/5/2025	28.1	15.9
Ogden Dunes	181270024	8/5/2025	32.3	15.3
South Bend - Shields Dr.	181410015	8/5/2025	29.1	16.9
Larwill	181830003	8/5/2025	33.7	15

Smokelyze Smoke Map with Estimated Smoke Concentration

Monitor Name	AQS	Date	Daily Average ($\mu\text{g}/\text{m}^3$)	GAM Estimated Smoke ($\mu\text{g}/\text{m}^3$)
Fort Wayne - Coliseum	180030015	8/5/2025	33.4	26.5
Elkhart - Prairie St	180390008	8/5/2025	35.8	26.9
East Chicago - Franklin/Washington Sch	180890006	8/5/2025	29.4	19.2
Gary - Madison St	180890031	8/5/2025	31.0	18.3
East Chicago - Marina	180890034	8/5/2025	29.0	22.5
Hammond-167th St	180890036	8/5/2025	32.1	23.6
Michigan City - Marsh Elem. Sch.	180910011	8/5/2025	28.1	22.7
Ogden Dunes	181270024	8/5/2025	32.3	22.4
South Bend - Shields Dr.	181410015	8/5/2025	29.1	21.4
Larwill	181830003	8/5/2025	33.7	26.1

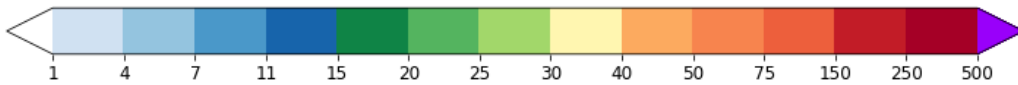
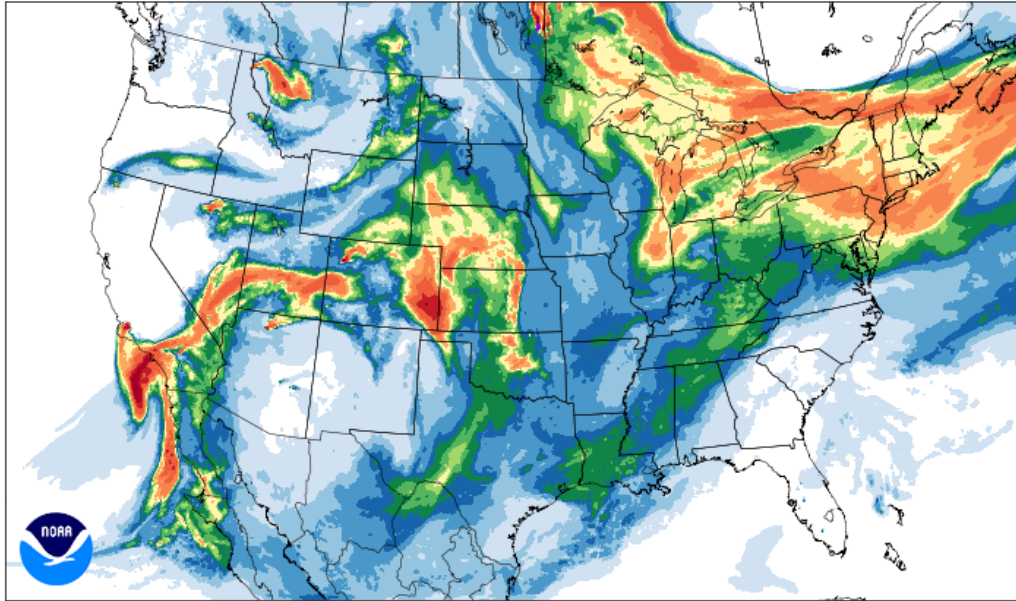
Backward Trajectories



HRRR Smoke - Vertically Integrated SmokeVertically Integrated Smoke (mg/m^2 , shaded)

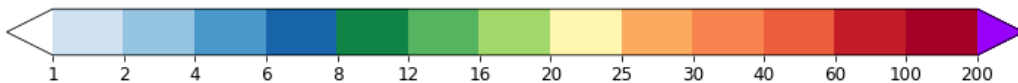
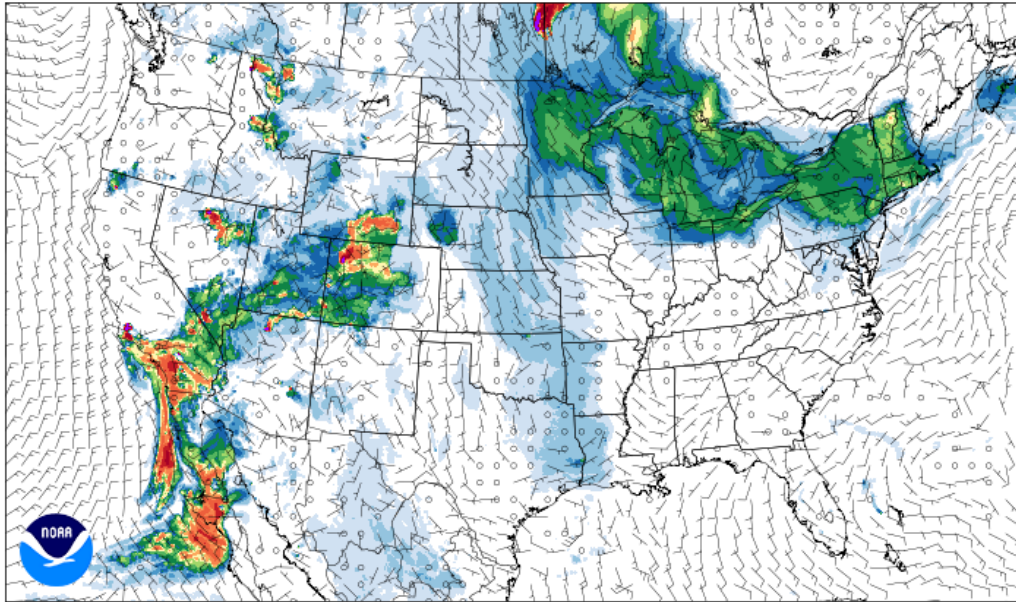
HRRR-NCEP: 20250805 00 UTC

Fcst Hr: 17, Valid Time 20250805 17 UTC

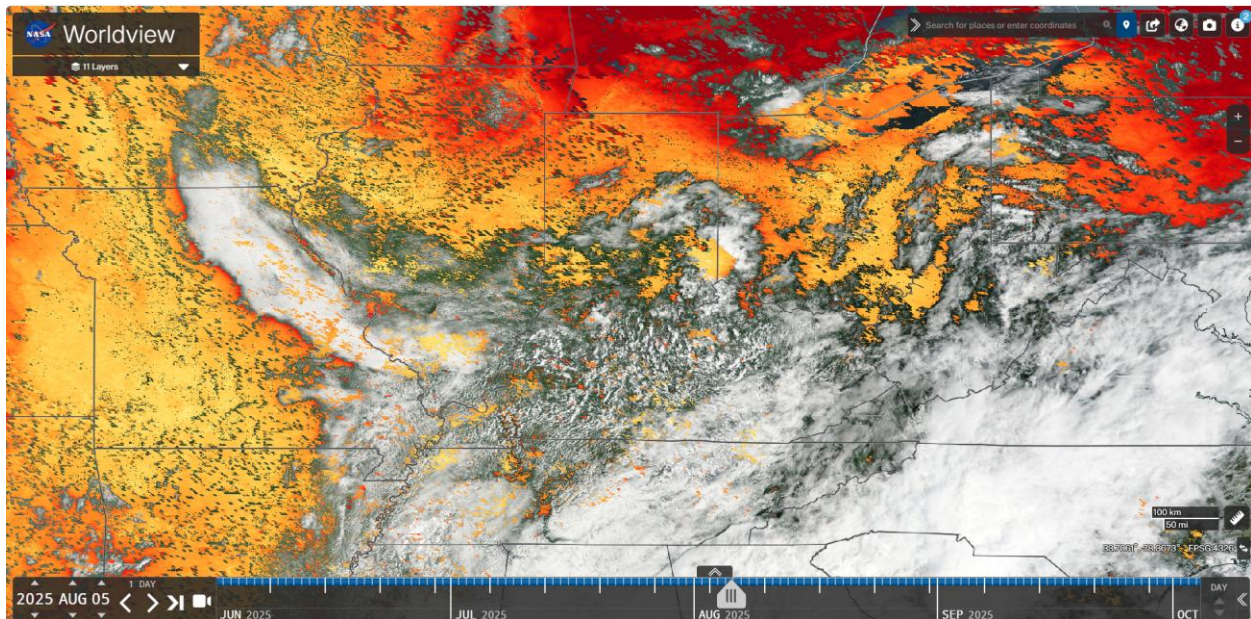
**HRRR Smoke – Near Surface Smoke**Near-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20250805 00 UTC

Fcst Hr: 13, Valid Time 20250805 13 UTC



Satellite Imagery with MAIAC AOD



NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY THROUGH 1640Z August 5, 2025

SMOKE:

Canada/CONUS/Atlantic Ocean...

Wildfires in the Northwest Territories, Saskatchewan, and Manitoba continued to produce dense smoke plumes which spread into large areas of moderate-to-heavy smoke that moved east across Ontario and Quebec. Widespread lighter smoke persisted across the northern region of the continent as it circulated to the east, reaching the Atlantic Ocean and across northeastern CONUS, before merging with the smoke over the Midwest region and from southern California.

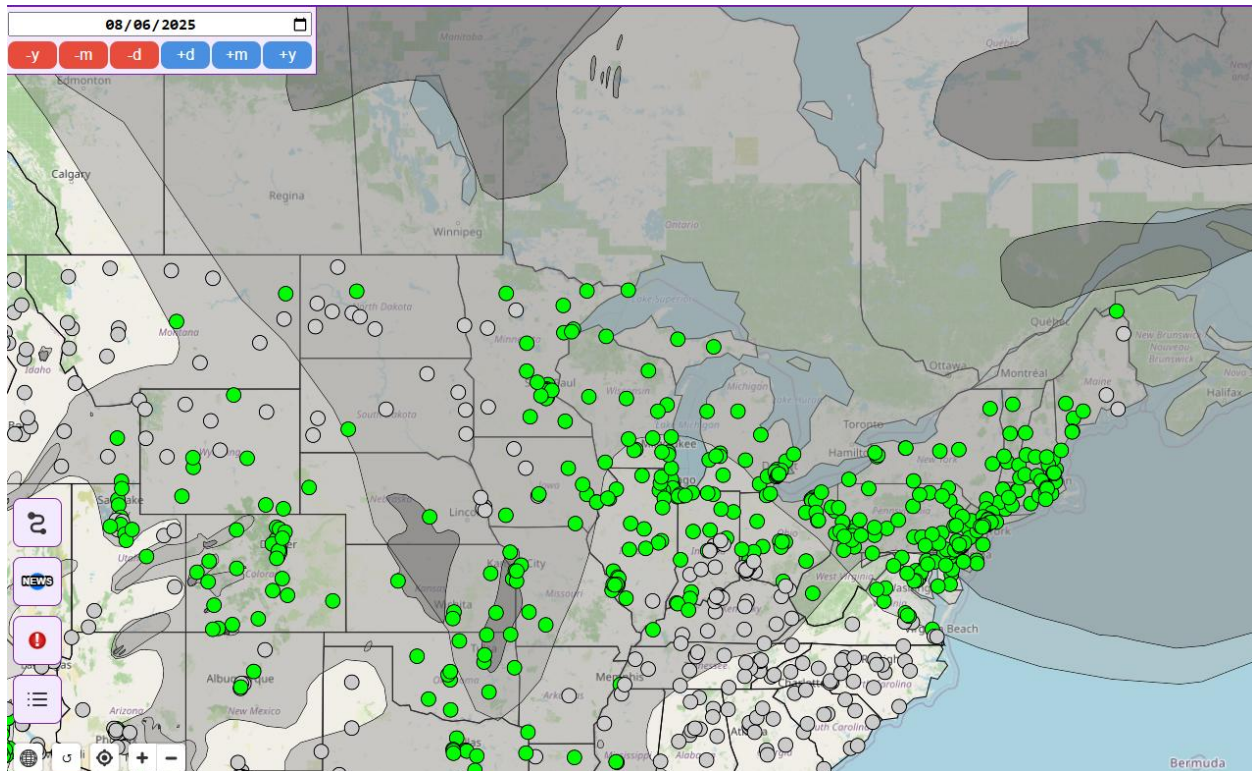
Western U.S...

The Monroe Canyon fire in central Utah and the Dragon Bravo fire on the North Rim of the Grand Canyon National Park continued to produce light to locally moderate density smoke plumes that drifted northeast. Wildfires in north-central Nevada and northwestern Colorado were observed producing light to locally moderate density smoke also moving to the northeast. The

Gifford Fire in southern California remained active and produced a large, moderate-to-heavy density smoke plume that drifted south over the western Channel Islands, extending south over the Pacific coast of Baja California, and then moving to the northwest with the weather system.

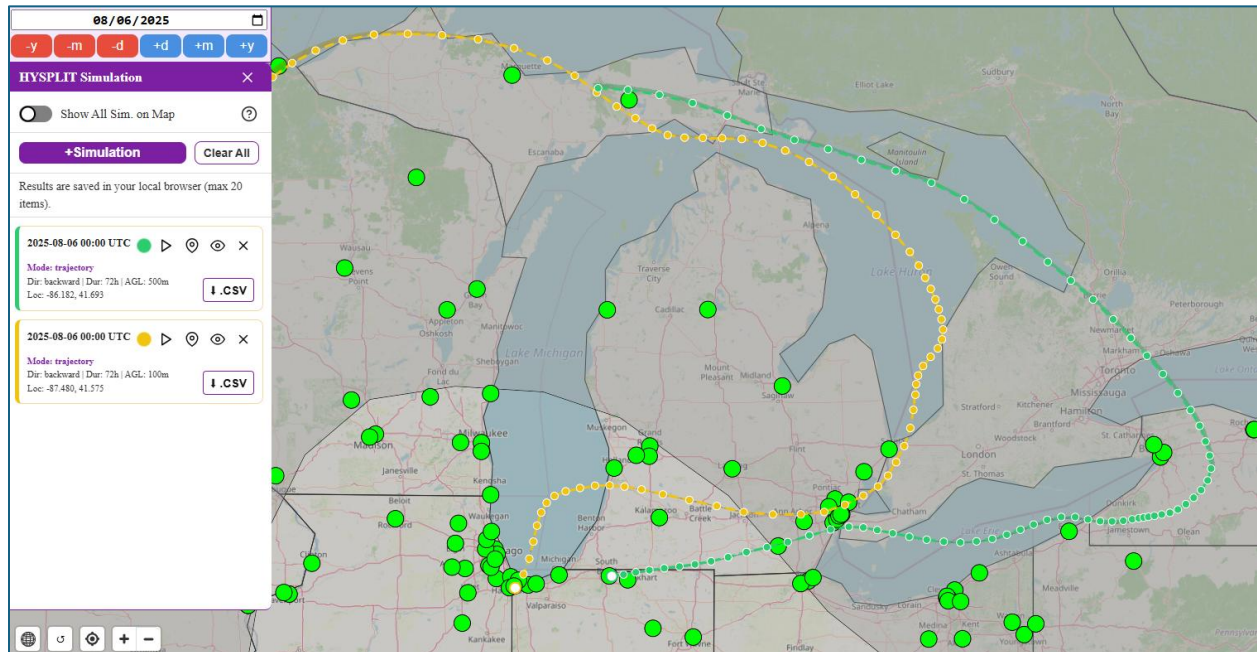
August 6, 2025**PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke**

Monitor Name	AQS	Date	Daily Average (µg/m ³)	Tier 2 Threshold (µg/m ³)
Elkhart - Prairie St	180390008	8/6/2025	19.3	16.3
East Chicago - Marina	180890034	8/6/2025	23.3	18
Hammond-167th St	180890036	8/6/2025	28.9	16.2
Michigan City - Marsh Elem. Sch.	180910011	8/6/2025	23.5	15.9
Ogden Dunes	181270024	8/6/2025	24.1	15.3
South Bend - Shields Dr.	181410015	8/6/2025	19.3	16.9

Smokelyze Smoke Map with Estimated Smoke Concentration

Monitor Name	AQS	Date	Daily Average ($\mu\text{g}/\text{m}^3$)	GAM Estimated Smoke ($\mu\text{g}/\text{m}^3$)
Elkhart - Prairie St	180390008	8/6/2025	19.3	10.4
East Chicago - Marina	180890034	8/6/2025	23.3	15.2
Hammond-167th St	180890036	8/6/2025	28.9	20.4
Michigan City - Marsh Elem. Sch.	180910011	8/6/2025	23.5	15.2
Ogden Dunes	181270024	8/6/2025	24.1	14.2
South Bend - Shields Dr.	181410015	8/6/2025	19.3	10.3

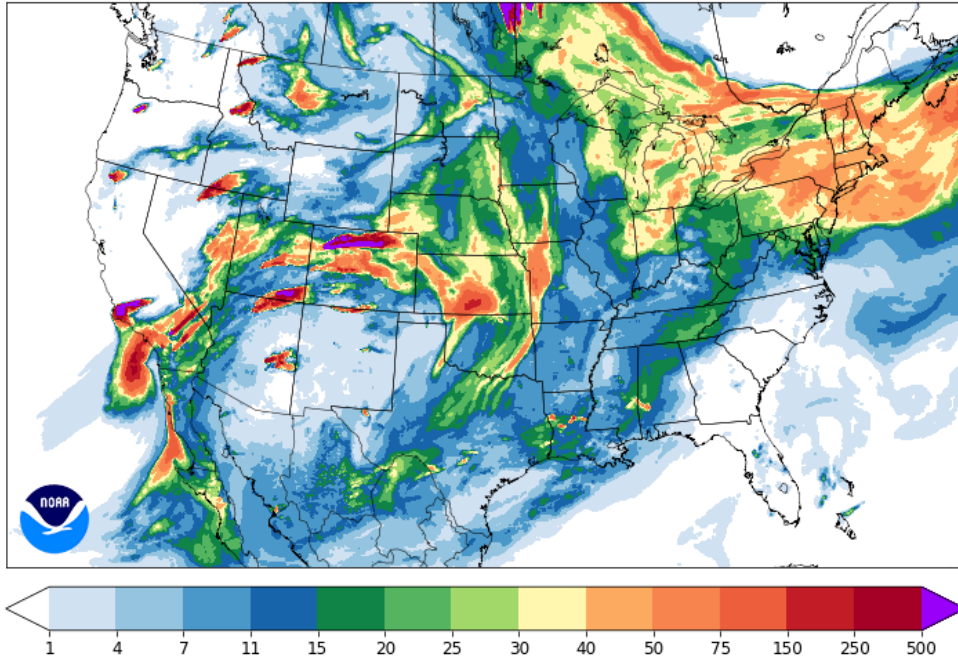
Backward Trajectories



HRRR Smoke - Vertically Integrated Smoke

Vertically Integrated Smoke (mg/m^2 , shaded)

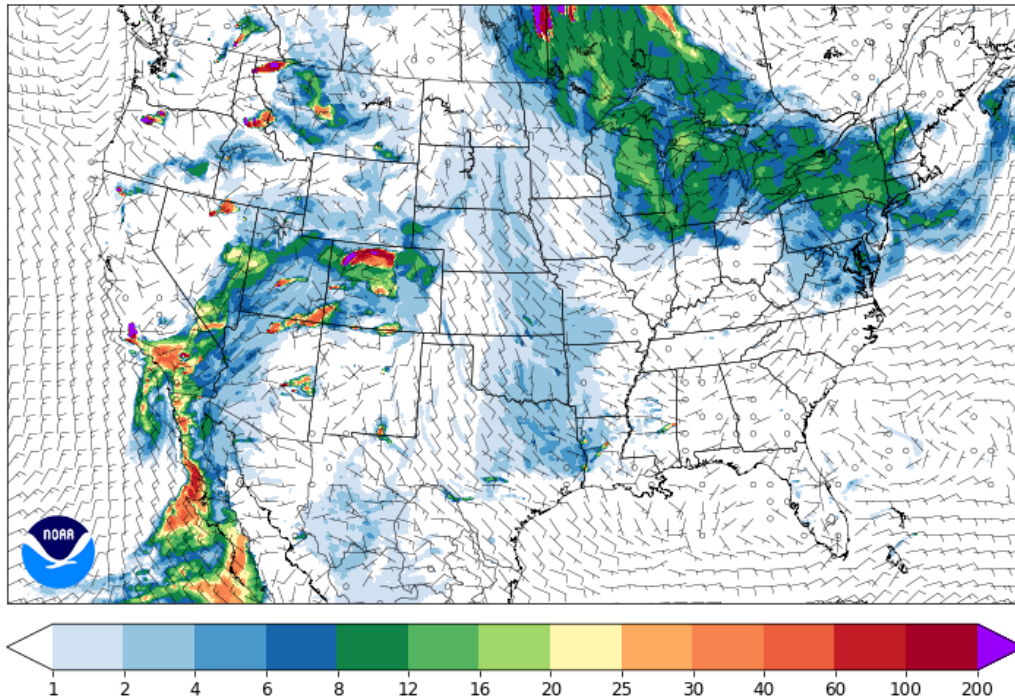
HRRR-NCEP: 20250806 00 UTC
Fcst Hr: 1, Valid Time 20250806 01 UTC



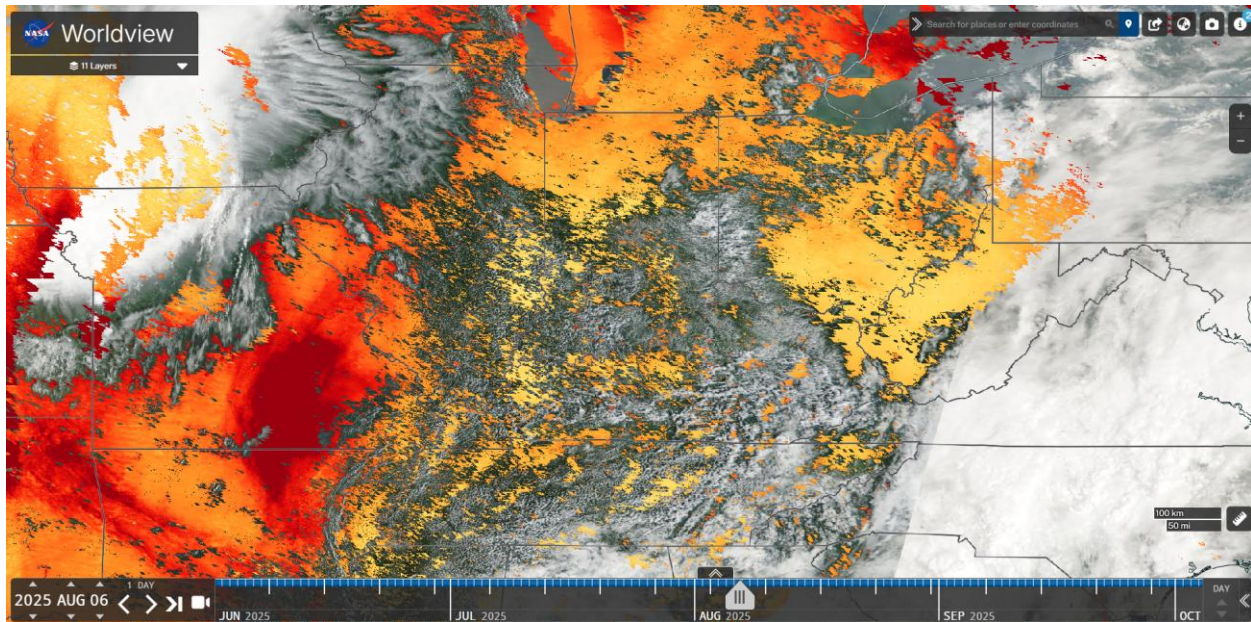
HRRR Smoke – Near Surface Smoke

Near-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20250806 00 UTC
Fcst Hr: 3, Valid Time 20250806 03 UTC



Satellite Imagery with MAIAC AOD



NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1430Z August 6, 2025

SMOKE:

Canada/CONUS/Atlantic Ocean...

Wildfires in the northern Alberta, Saskatchewan, and Manitoba continued to produce dense smoke plumes which spread into large areas of moderate-to-heavy smoke that moved northeast towards the Arctic Archipelago and east across Ontario, Quebec, and the northeastern United States. Widespread lighter smoke persisted across the northern region of the continent as it circulated to the east, extending over the Atlantic Ocean.

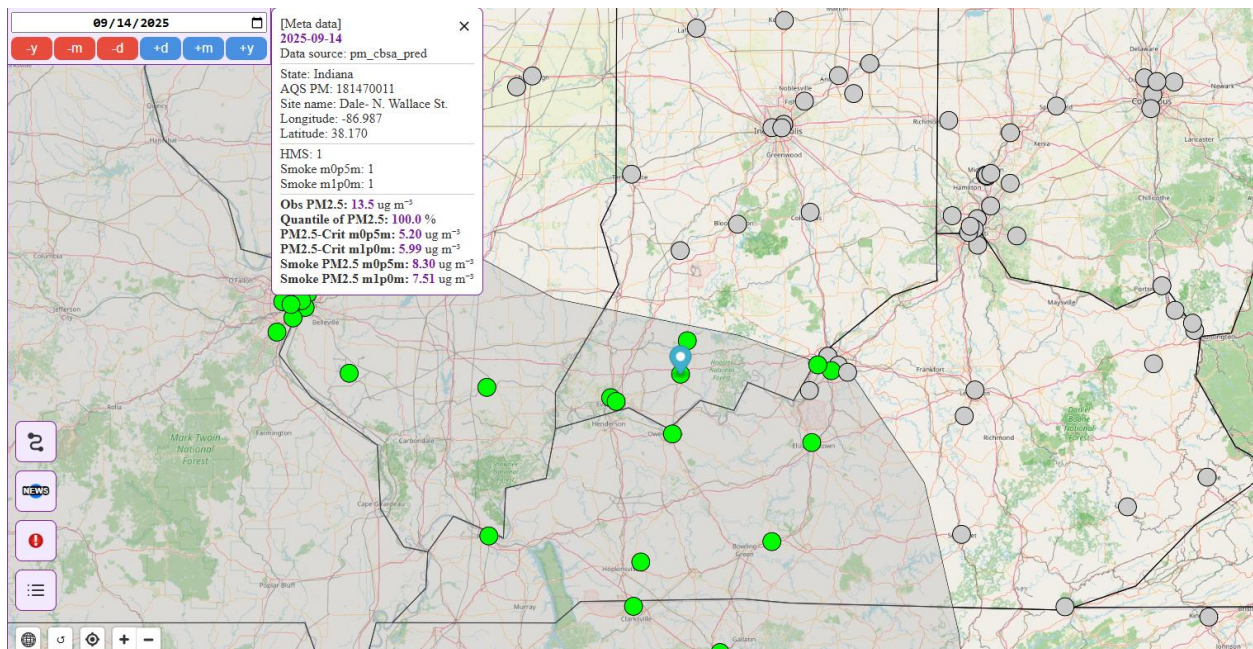
Western U.S...

The Monroe Canyon fire in central Utah and the Dragon Bravo fire in Grand Canyon National Park continued to produce light-to-heavy density smoke plumes that drifted east. The Snowstorm wildfire in north-central Nevada

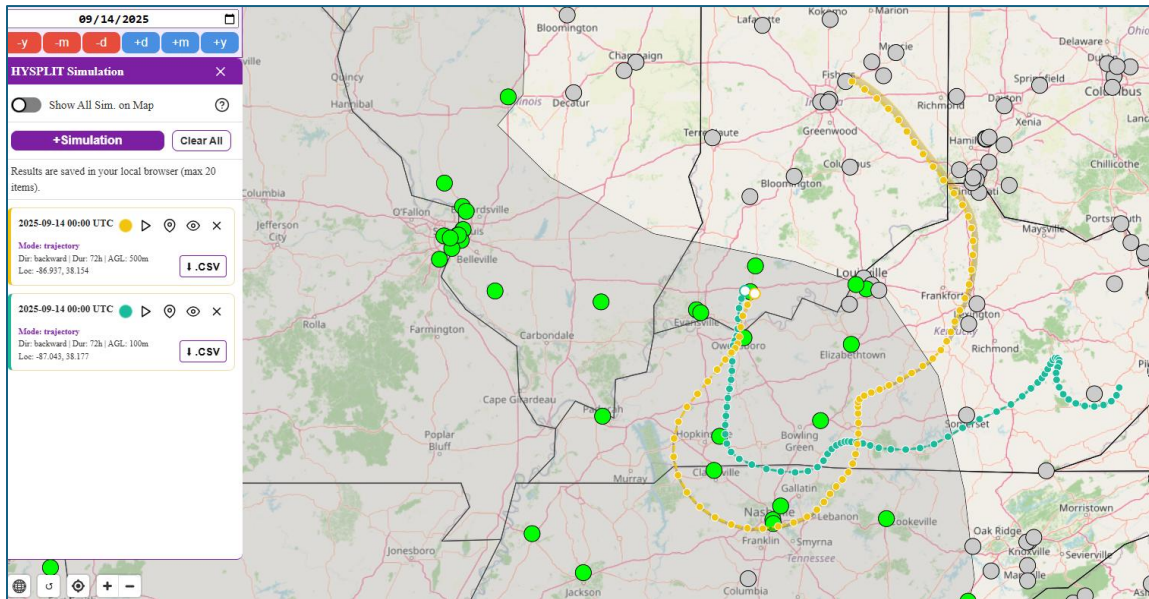
and the Lee wildfire in northwestern Colorado were observed producing light-to-heavy density smoke. The smoke produced by the Snowstorm fire drifted northeast while the smoke from the Lee wildfire drifted eastward. The Gifford Fire in southern California remained active and produced a mostly light density smoke plume that drifted south over the western Channel Islands, extending south over the Pacific coast of Baja California, and then moving to the northeast with the weather system.

September 14, 2025**PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke**

Monitor Name	AQS	Date	Daily Average (µg/m ³)	Tier 2 Threshold (µg/m ³)
Dale-N Wallace St	181470011	9/14/2025	13.5	13

Smokelyze Smoke Map with Estimated Smoke Concentration

Backward Trajectories

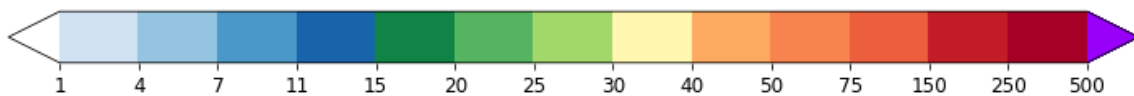
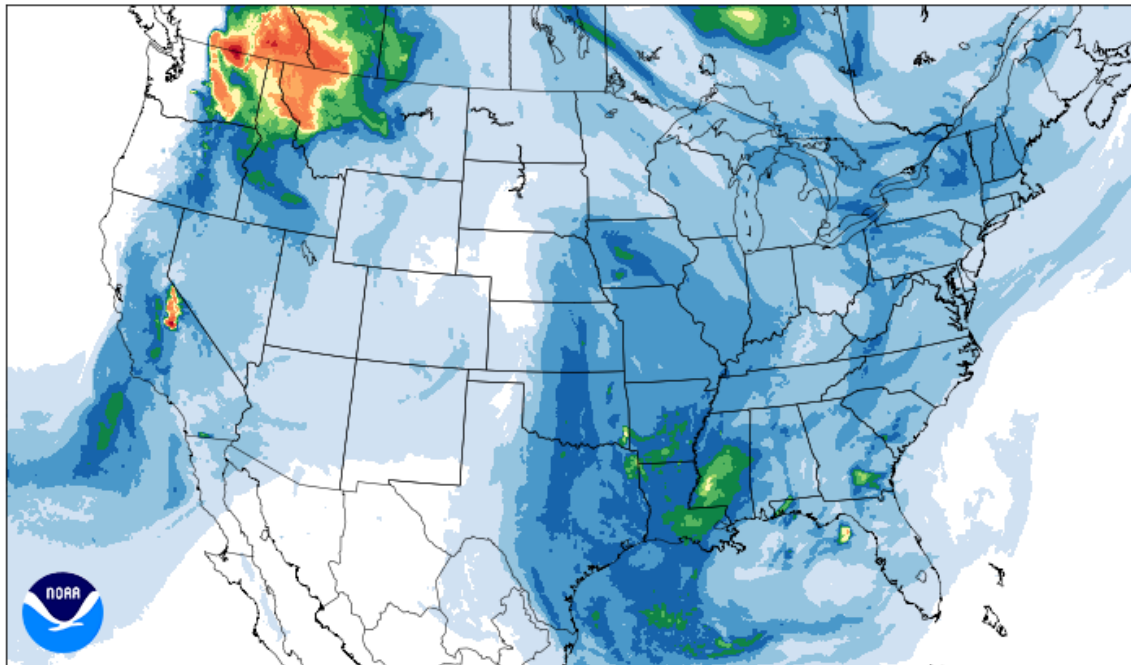


HRRR Smoke - Vertically Integrated Smoke

Vertically Integrated Smoke (mg/m^2 , shaded)

HRRR-NCEP: 20250914 00 UTC

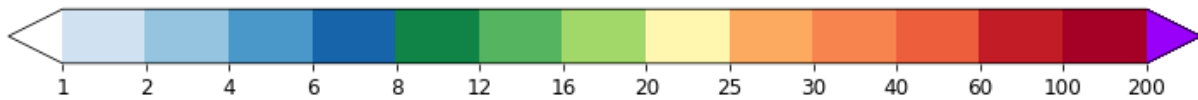
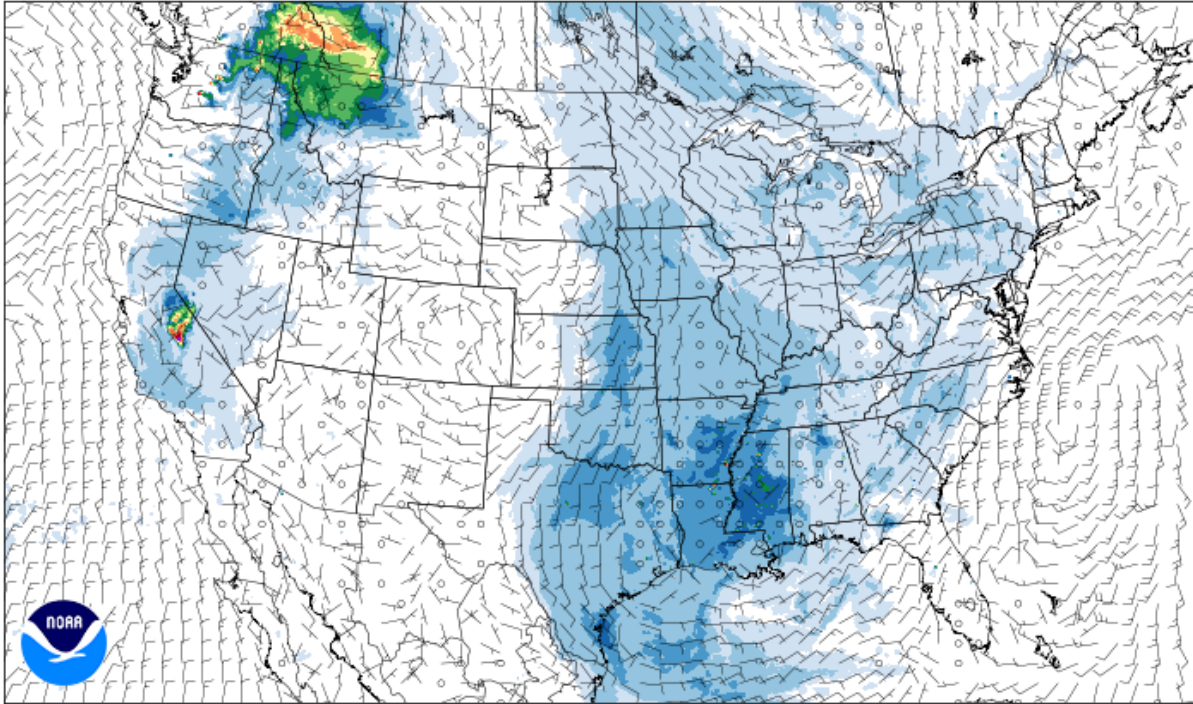
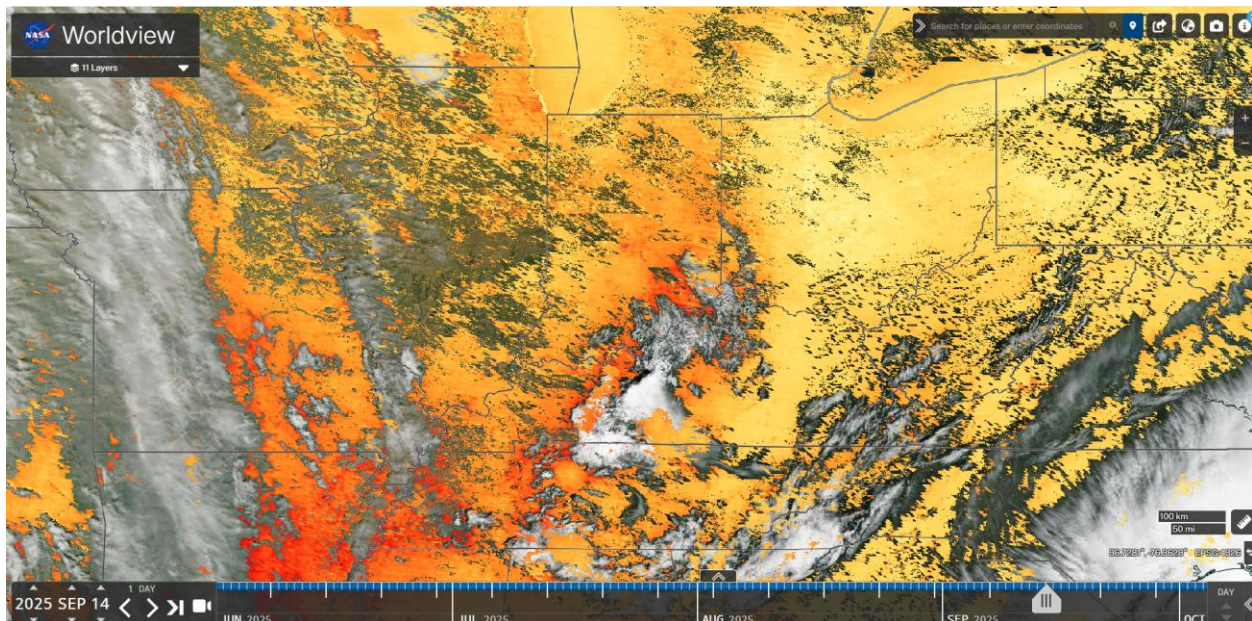
Fcst Hr: 11, Valid Time 20250914 11 UTC



HRRR Smoke – Near Surface SmokeNear-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20250914 00 UTC

Fcst Hr: 17, Valid Time 20250914 17 UTC

**Satellite Imagery with MAIAC AOD**

NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1430Z September 14, 2025

SMOKE:

Western Canada...

Wildfires persisted overnight throughout British Columbia and Alberta, and the Northwest Territories. Moderate-to-thick density smoke originated in British Columbia and Alberta, drifted north and then east over southern Nunavut and Hudson Bay before spreading back south over Manitoba and Ontario. Smoke spreading north from fires in Washington and California also contributed to the smoke coverage observed moving across Canada.

Western United States...

Fires in central California and Washington State continued, contributing to a light coverage of smoke across the western United States. Light smoke drifted north to mix with heavier smoke in western Canada.

Midwestern United States/Gulf Coast...

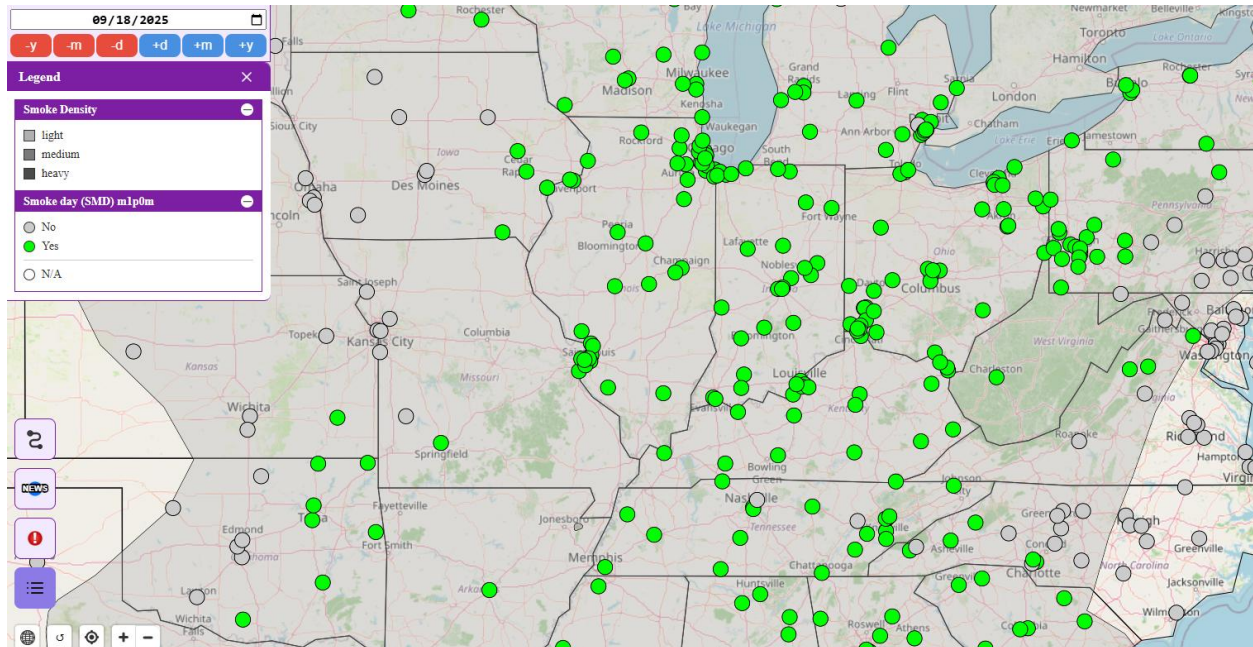
Widespread light smoke from the Western US and Canada circulated south across Minnesota and spread into the Mississippi Valley. Light smoke moved offshore of east Texas and Louisiana, with some contribution from agricultural burns.

September 18, 2025

PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke

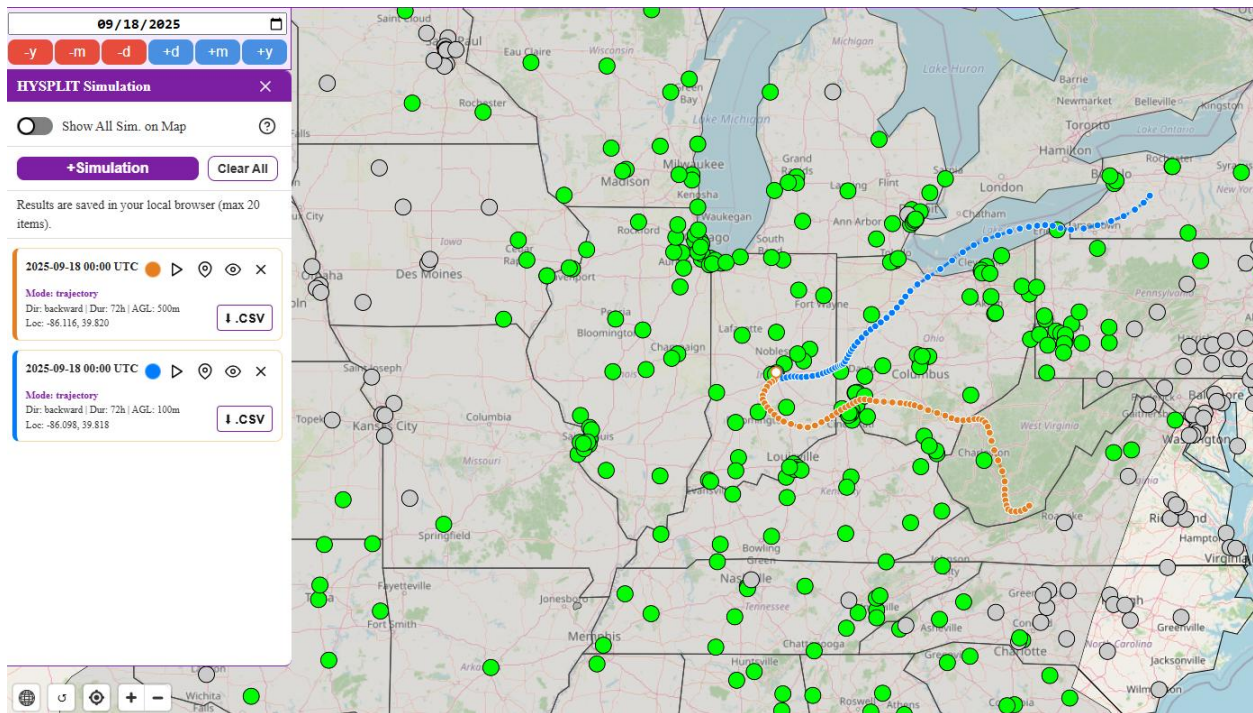
Monitor Name	AQS	Date	Daily Average (µg/m ³)	Tier 2 Threshold (µg/m ³)
Jeffersonville - Bates-Bowyer Ave	180190010	9/18/2025	18.5	16.6
Muncie - Central HS	180350006	9/18/2025	13.5	13.2
Indianapolis - Washington Park	180970078	9/18/2025	22.5	18.1
Indianapolis - W. 18th St.	180970081	9/18/2025	24.7	24.5
Indianapolis- I-70 E	180970087	9/18/2025	22.8	20.5

Smokelyze Smoke Map with Estimated Smoke Concentration



Monitor Name	AQS	Date	Daily Average ($\mu\text{g}/\text{m}^3$)	GAM Estimated Smoke ($\mu\text{g}/\text{m}^3$)
Jeffersonville - Bates-Bowyer Ave	180190010	9/18/2025	18.5	8.6
Muncie - Central HS	180350006	9/18/2025	13.5	5.8
Indianapolis - Washington Park	180970078	9/18/2025	22.5	12.4
Indianapolis - W. 18th St.	180970081	9/18/2025	24.7	13.3
Indianapolis- I-70 E	180970087	9/18/2025	22.8	11.5

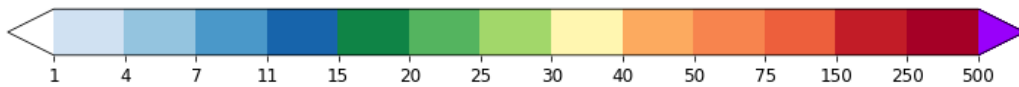
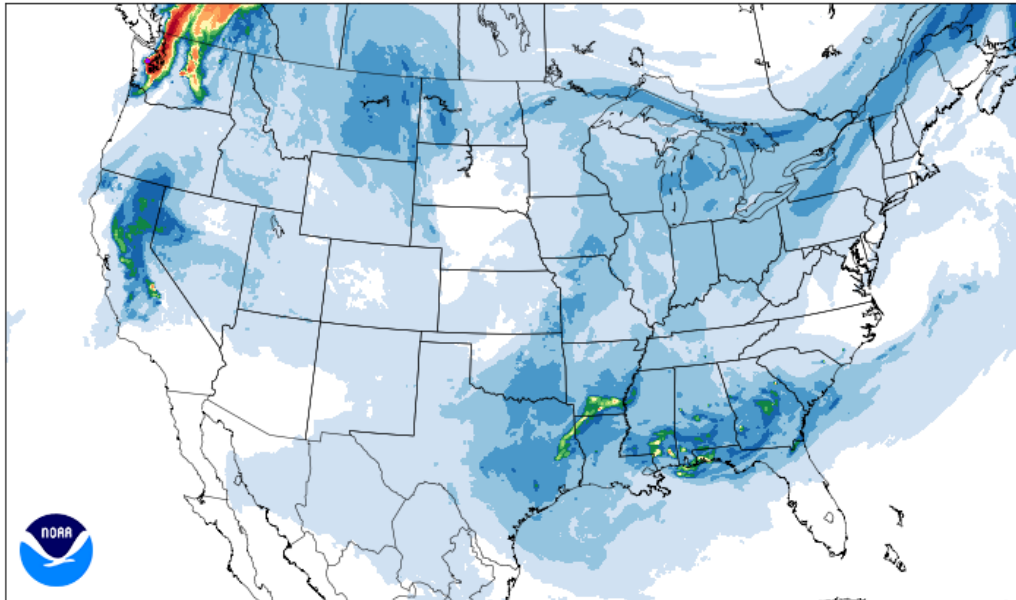
Backward Trajectories



HRRR Smoke - Vertically Integrated Smoke

Vertically Integrated Smoke (mg/m^2 , shaded)

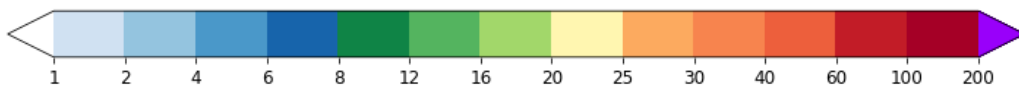
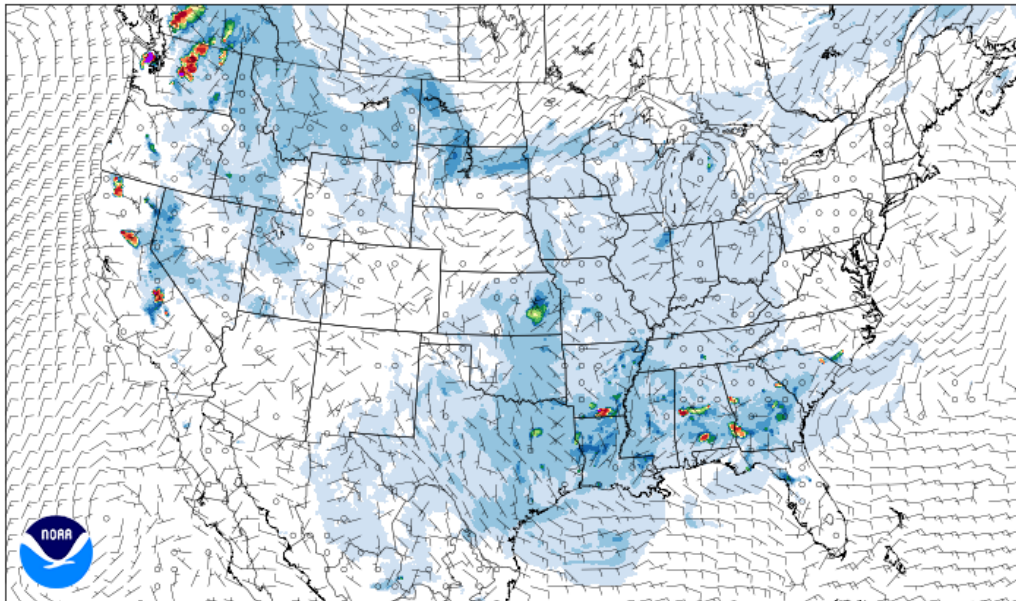
HRRR-NCEP: 20250918 00 UTC
Fcst Hr: 15, Valid Time 20250918 15 UTC



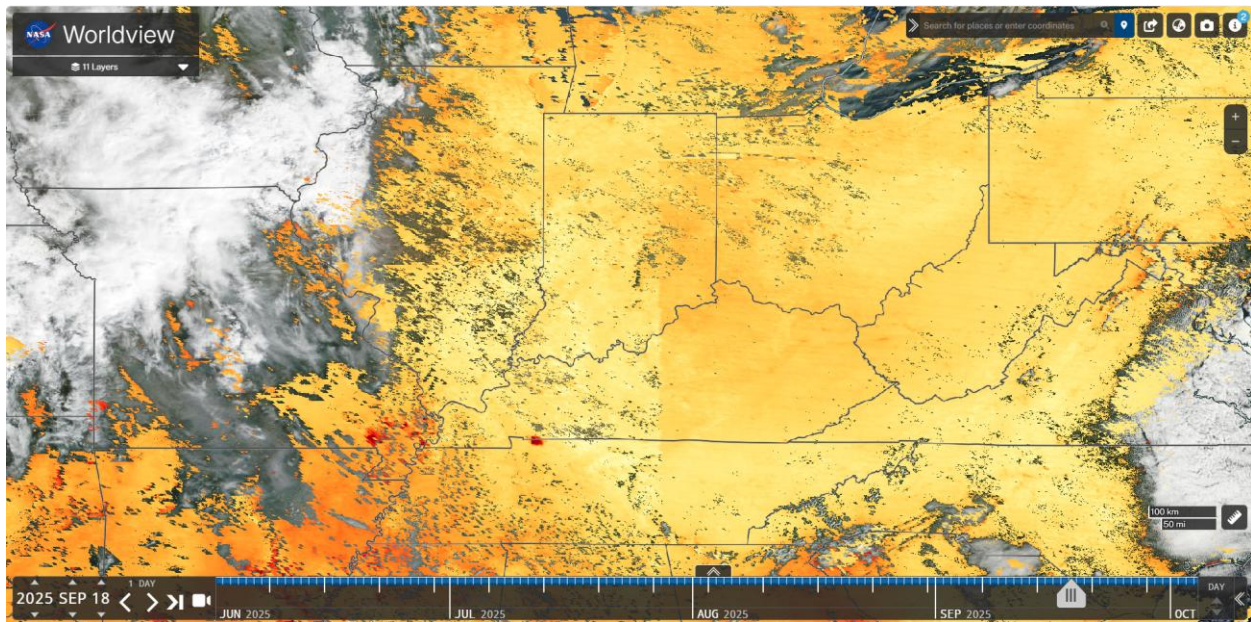
HRRR Smoke – Near Surface Smoke

Near-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20250918 00 UTC
Fcst Hr: 5, Valid Time 20250918 05 UTC



Satellite Imagery with MAIAC AOD



NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1430Z September 18, 2025

SMOKE:

Canada, Southeastern and Northeastern United States..

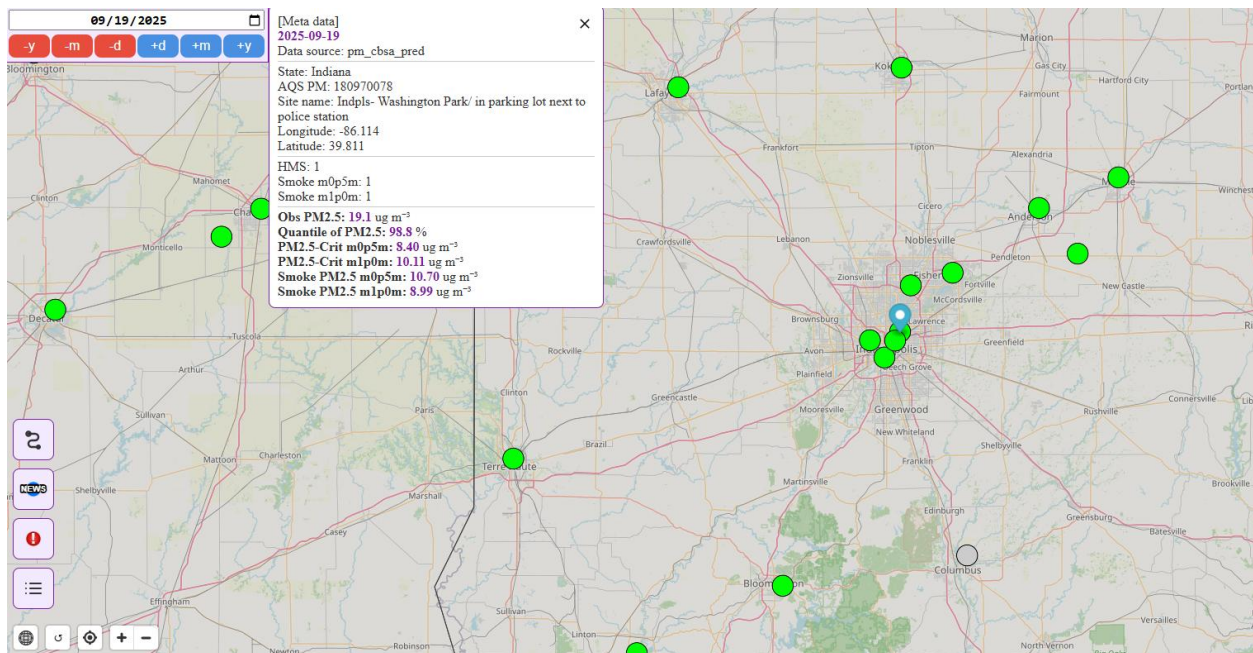
Wildfires continued to burn across Canada and western United States. Moderate-to-heavy smoke from fires in north-central Alberta and the southern region of the Northern Territories was observed dispersing further north into Nunavut. A large light smoke plume from these fires extends from the Northwest Territories through Alberta, and Saskatchewan, and is observed reaching south into the southeastern United States and east towards the northeastern United States. While fires in western Canada remain active, their scale is significantly less than what was observed in previous weeks.

September 19, 2025

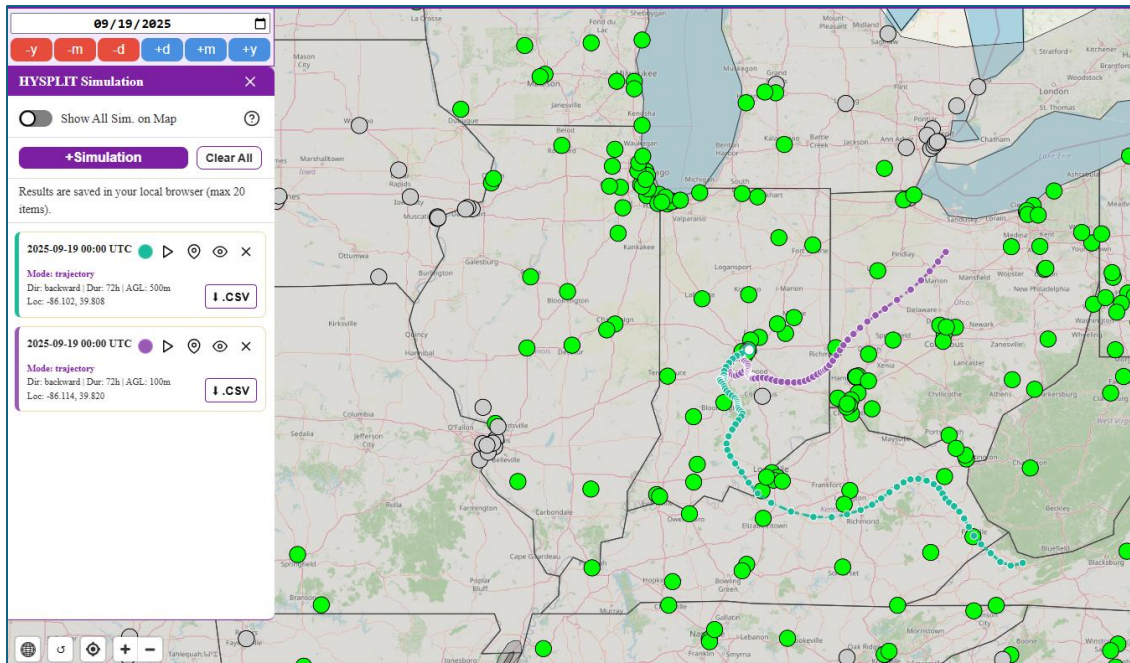
PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke

Monitor Name	AQS	Date	Daily Average (µg/m ³)	Tier 2 Threshold (µg/m ³)
Indianapolis - Washington Park	180970078	9/19/2025	20.5	18.1

Smokelyze Smoke Map with Estimated Smoke Concentration



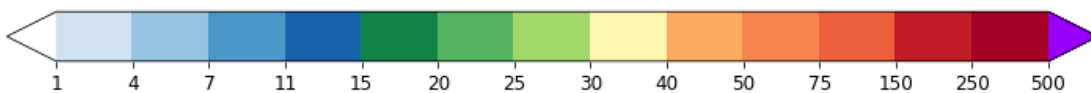
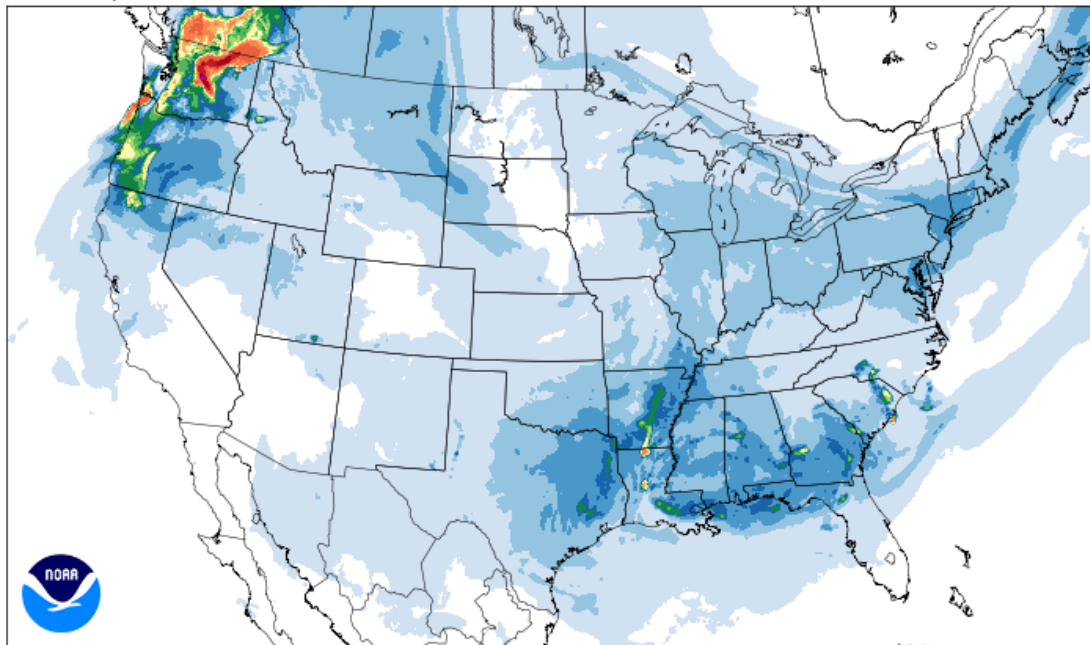
Backward Trajectories



HRRR Smoke - Vertically Integrated Smoke

Vertically Integrated Smoke (mg/m^2 , shaded)

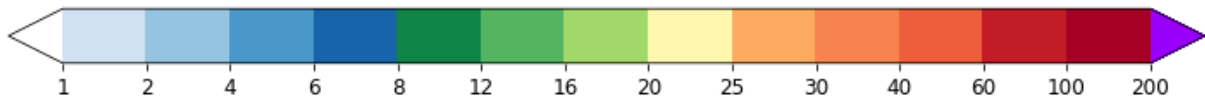
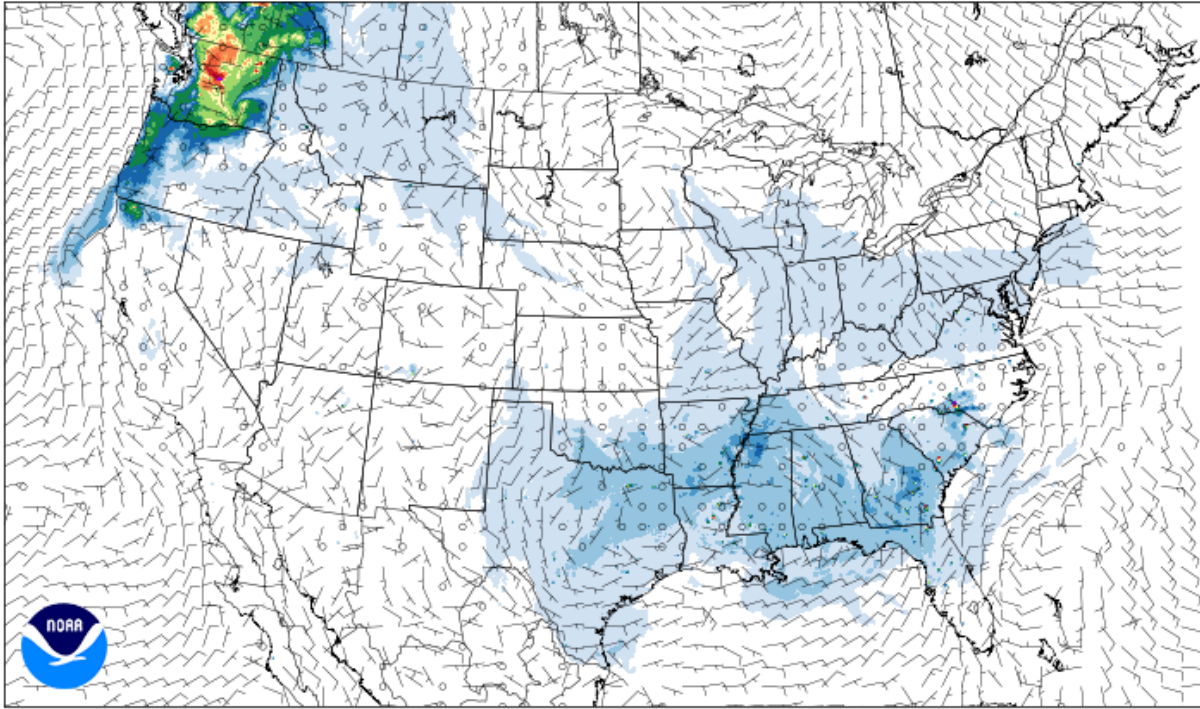
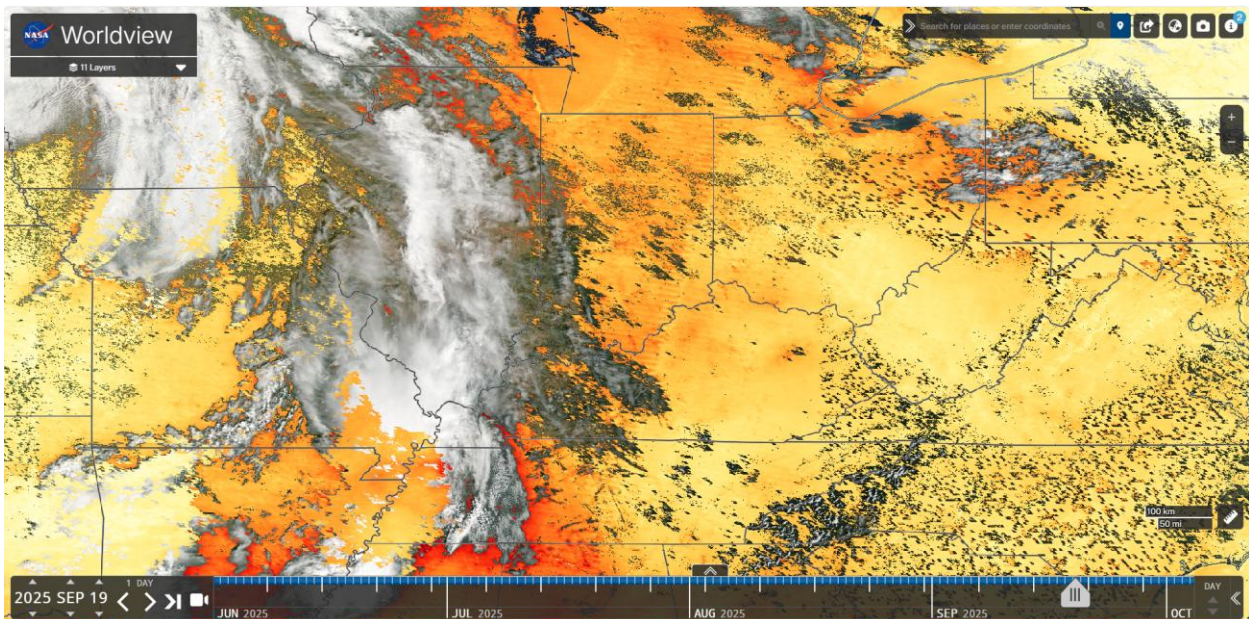
HRRR-NCEP: 20250919 06 UTC
Fcst Hr: 1, Valid Time 20250919 07 UTC



HRRR Smoke – Near Surface SmokeNear-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20250919 06 UTC

Fcst Hr: 12, Valid Time 20250919 18 UTC

**Satellite Imagery with MAIAC AOD**

NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1430Z September 19, 2025

SMOKE:

Canada, Southeastern and Northeastern United States..

Wildfires continued to burn across Canada and the Northwestern United States. Moderate-to-heavy smoke from the fires in southeastern British Columbia and northeastern and central Alberta was observed dispersing further northeast into the Northwest Territories and Nunavut. A

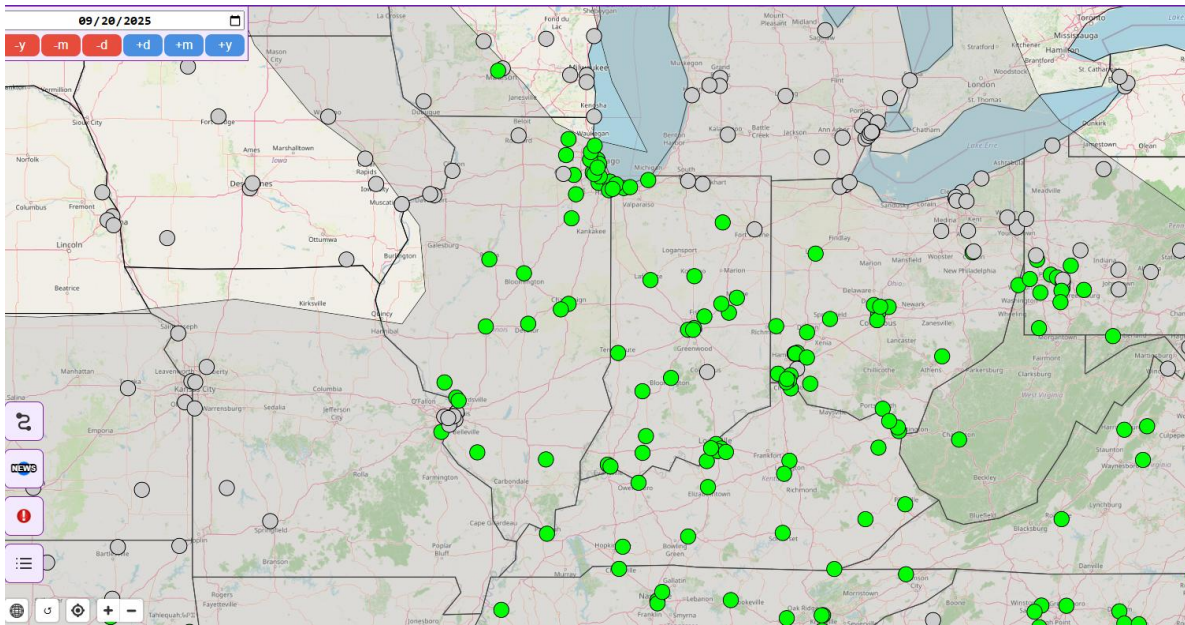
lighter smoke plume from these fires extends from the Northwest Territories through Alberta, Saskatchewan, and southern Manitoba, and is observed dispersing southeast into the Southeastern United States and east towards the Midwestern and Northeastern United States. Light smoke from widespread agricultural fire activity in Southeastern United States also contributed to the light smoke plume moving towards the Northeastern region of the Country. While the fires in western Canada remain active, their scale is significantly less than what was observed in previous weeks.

September 20, 2025

PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke

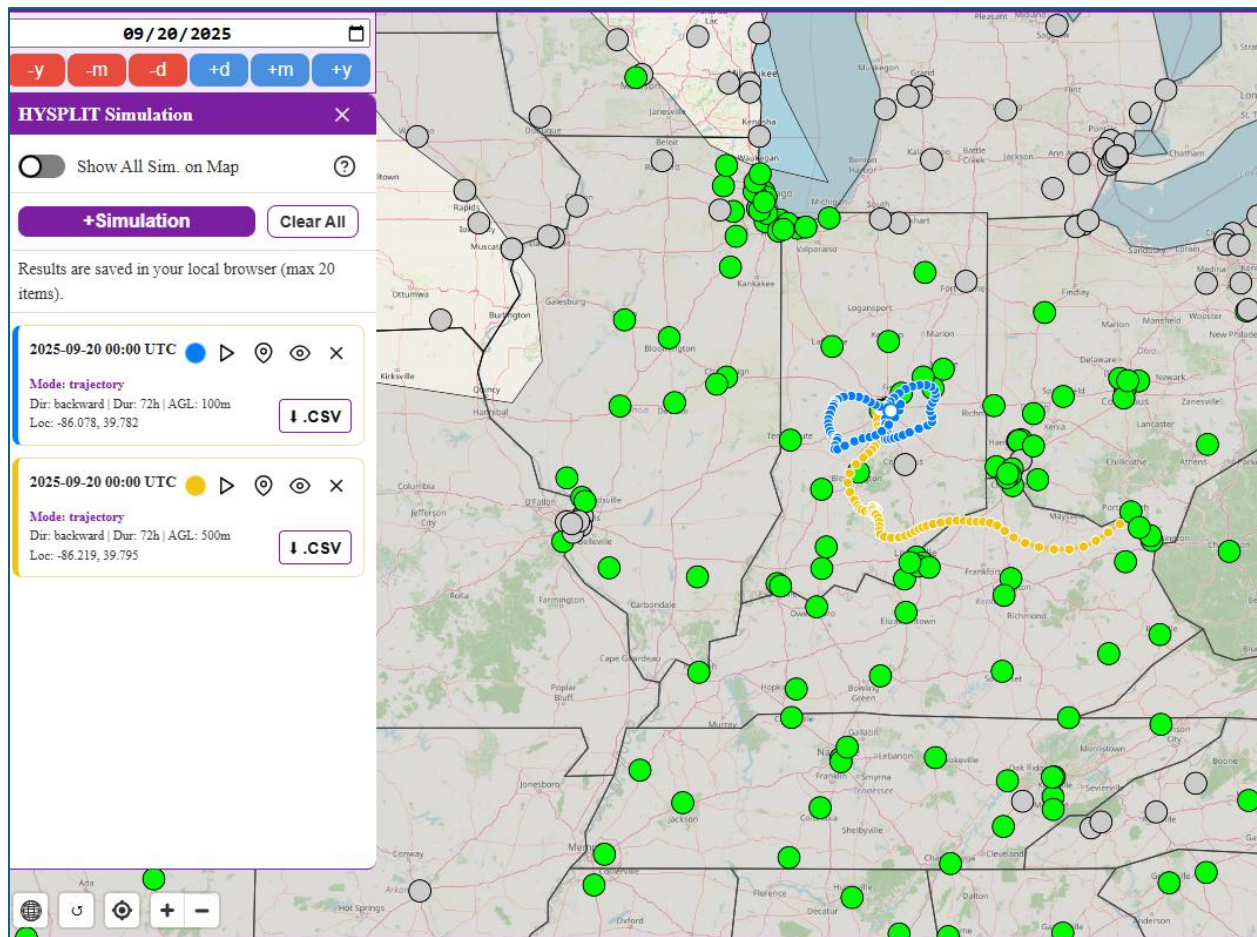
Monitor Name	AQS	Date	Daily Average (µg/m ³)	Tier 2 Threshold (µg/m ³)
Indianapolis - Washington Park	180970078	9/20/2025	19.1	18.1
Indianapolis - W. 18th St.	180970081	9/20/2025	22.8	24.5
Indianapolis- I-70 E	180970087	9/20/2025	20.8	20.5
Dale-N Wallace St	181470011	9/20/2025	13.2	13

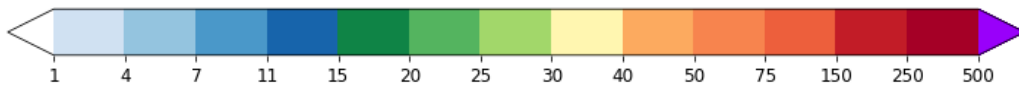
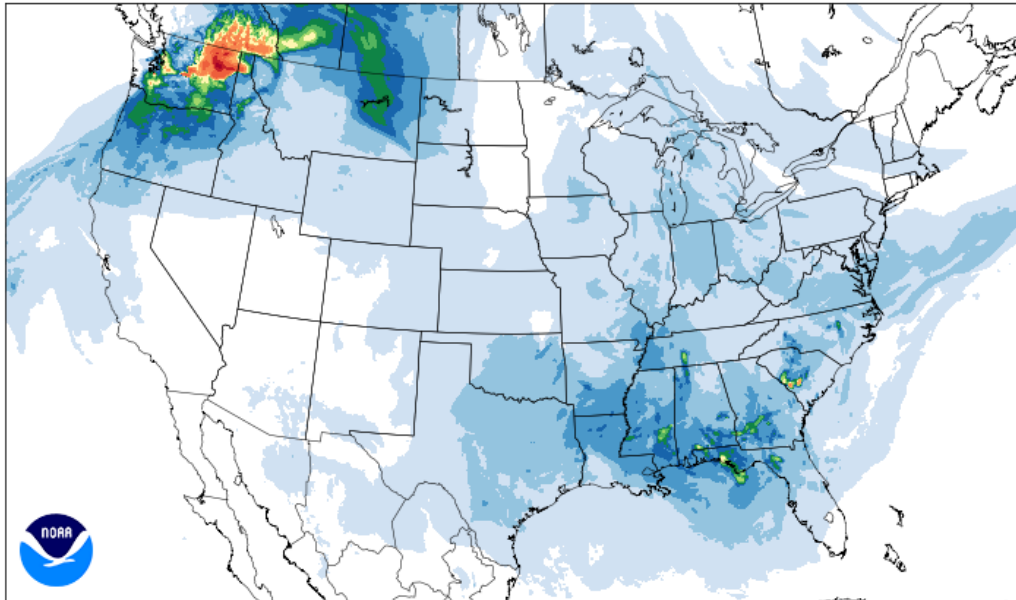
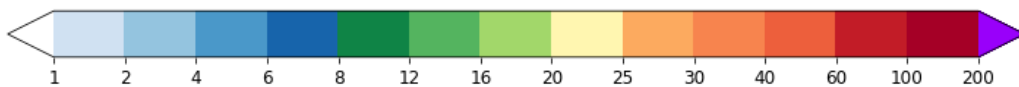
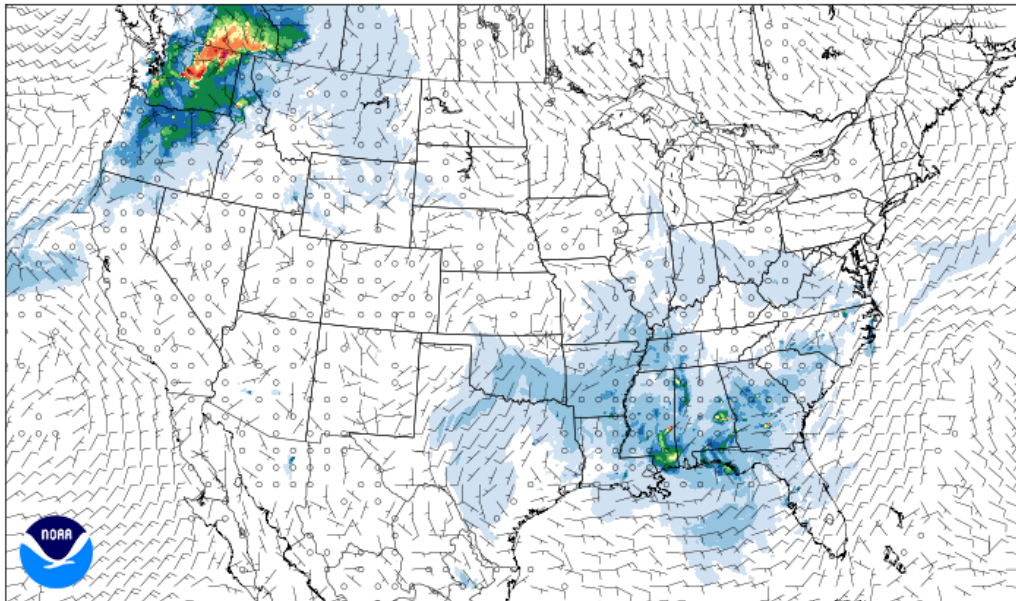
Smokelyze Smoke Map with Estimated Smoke Concentration



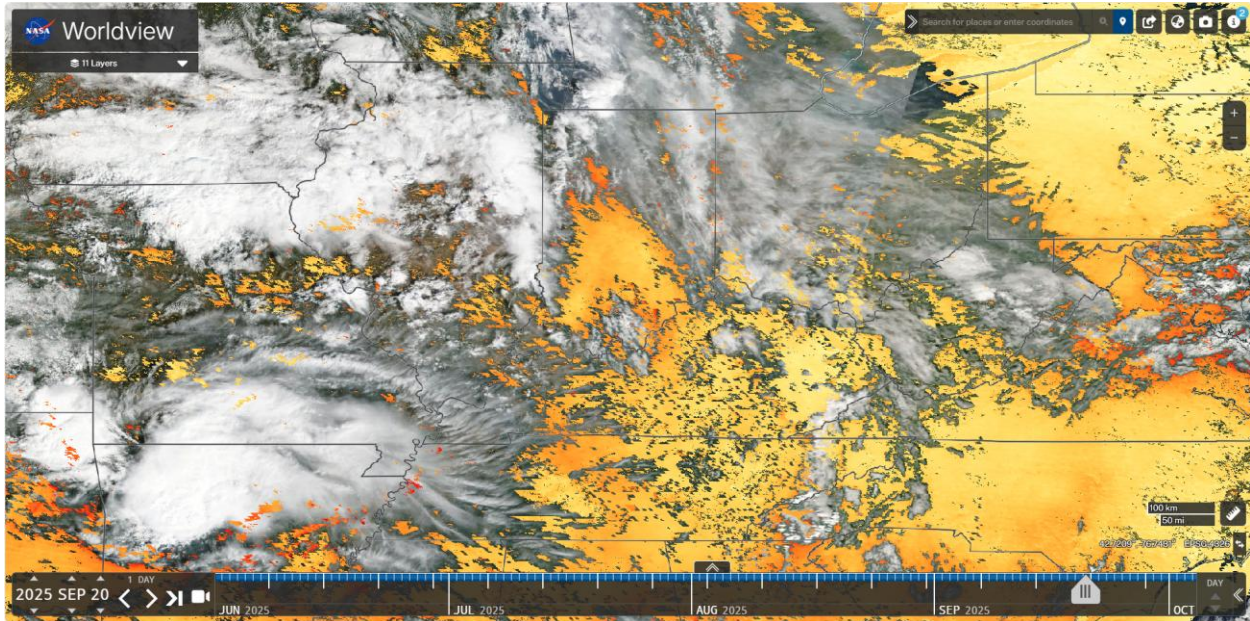
Monitor Name	AQS	Date	Daily Average (µg/m ³)	GAM Estimated Smoke (µg/m ³)
Indianapolis - Washington Park	180970078	9/20/2025	19.1	9.0
Indianapolis - W. 18th St.	180970081	9/20/2025	22.8	11.4
Indianapolis- I-70 E	180970087	9/20/2025	20.8	9.5
Dale-N Wallace St	181470011	9/20/2025	13.2	7.2

Backward Trajectories



HRRR Smoke - Vertically Integrated SmokeVertically Integrated Smoke (mg/m^2 , shaded)HRRR-NCEP: 20250920 06 UTC
Fcst Hr: 7, Valid Time 20250920 13 UTC**HRRR Smoke – Near Surface Smoke**Near-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)HRRR-NCEP: 20250920 06 UTC
Fcst Hr: 9, Valid Time 20250920 15 UTC

Satellite Imagery with MAIAC AOD



NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1430Z September 20, 2025

SMOKE:

Southwest Canada/Central Canada/Southeastern United States...

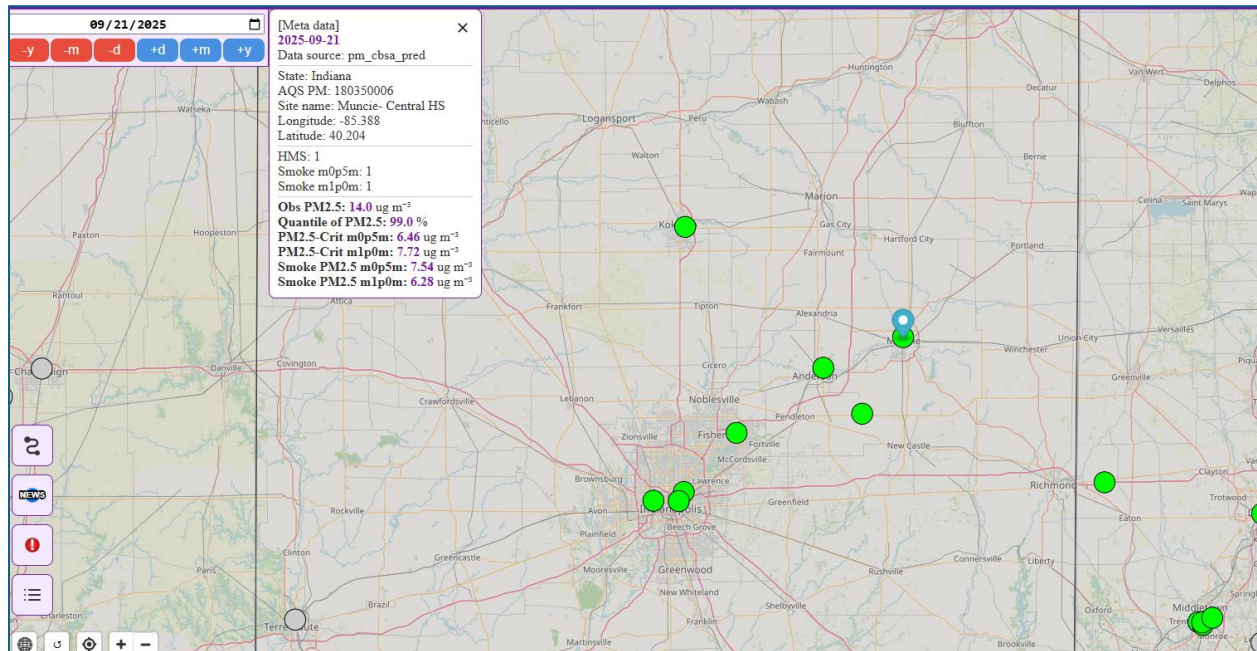
Wildfires persisted throughout Canada in southern British Columbia, Alberta, and southern Northwest Territories. Moderate-to-heavy smoke drifted east from the western fires over southern Nunavut and northern Manitoba where it curved south towards the Dakotas and Great Lakes region but was obscured by clouds. Light smoke appeared to continue spread into the southeastern United States, from Texas to the Mid Atlantic, with some additional light smoke from agricultural burns in the region.

September 21, 2025

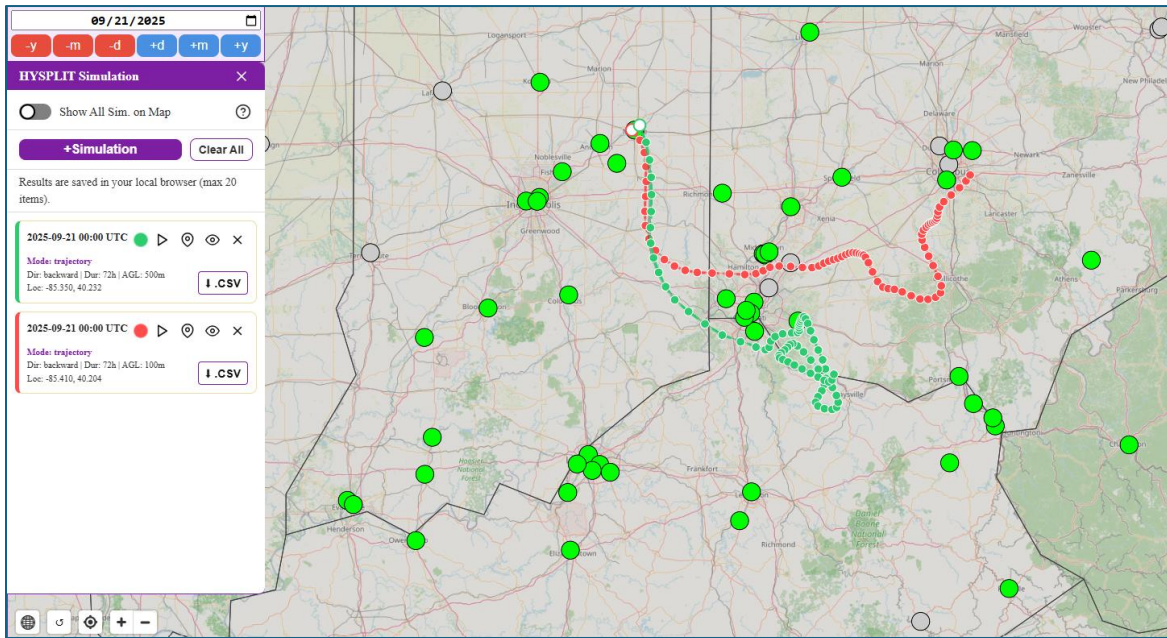
PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke

Monitor Name	AQS	Date	Daily Average (µg/m ³)	Tier 2 Threshold (µg/m ³)
Muncie - Central HS	180350006	9/21/2025	14.0	13.2

Smokelyze Smoke Map with Estimated Smoke Concentration



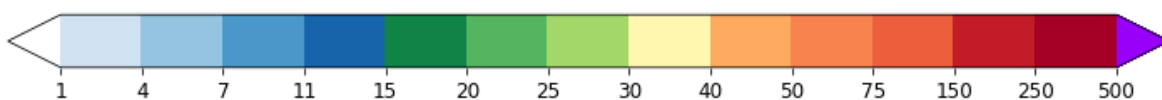
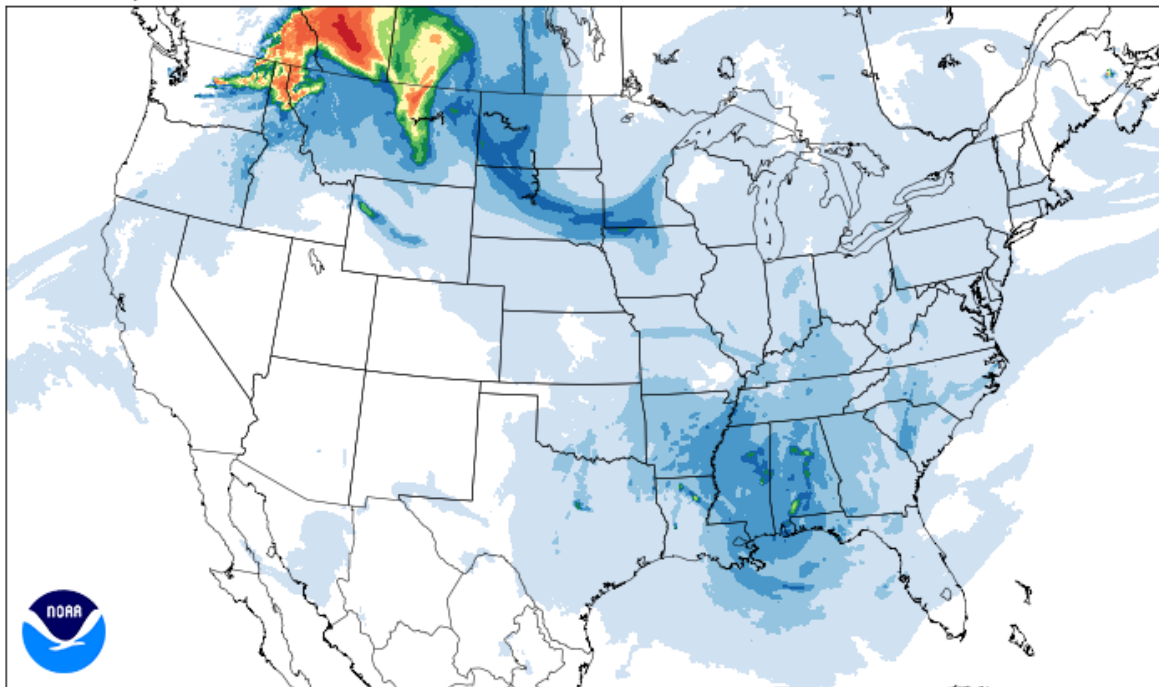
Backward Trajectories



HRRR Smoke - Vertically Integrated Smoke

Vertically Integrated Smoke (mg/m^2 , shaded)

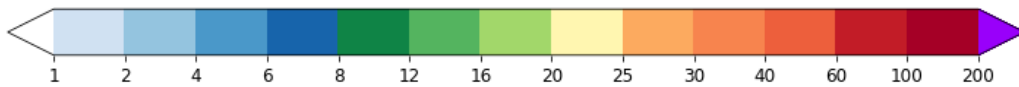
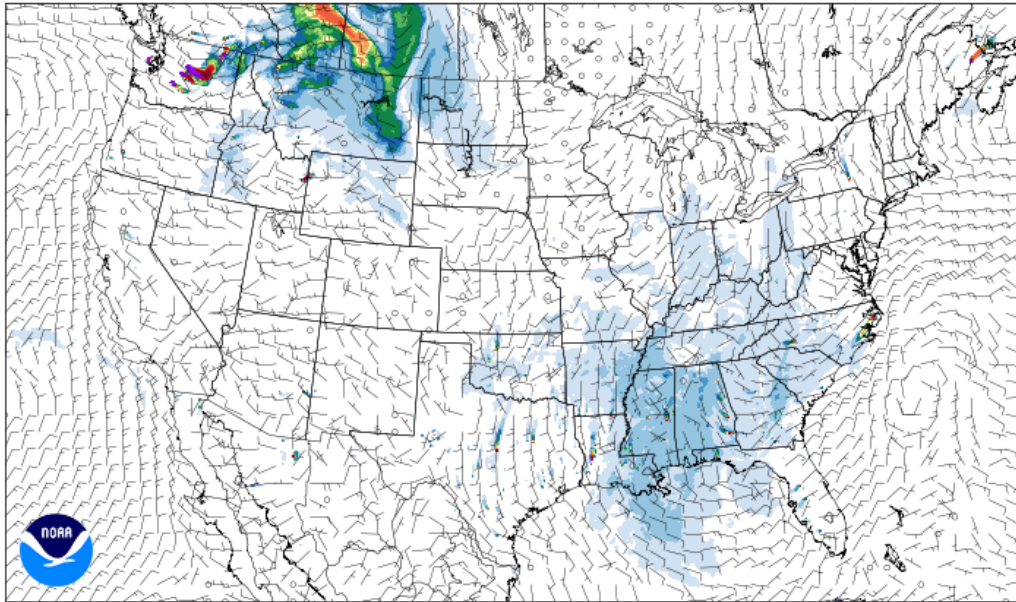
HRRR-NCEP: 20250921 00 UTC
Fcst Hr: 15, Valid Time 20250921 15 UTC



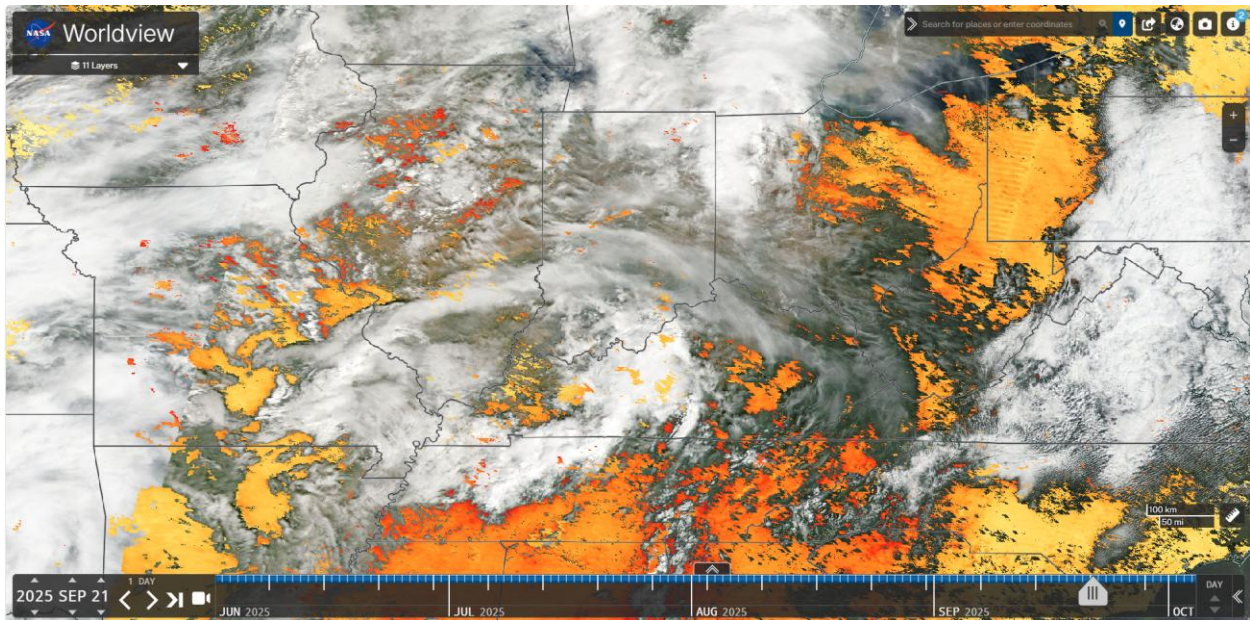
HRRR Smoke – Near Surface Smoke

Near-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20250921 00 UTC
Fcst Hr: 22, Valid Time 20250921 22 UTC



Satellite Imagery with MAIAC AOD



NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 1430Z September 21, 2025

SMOKE:

Southwest Canada/Central Canada/Southeastern United States...

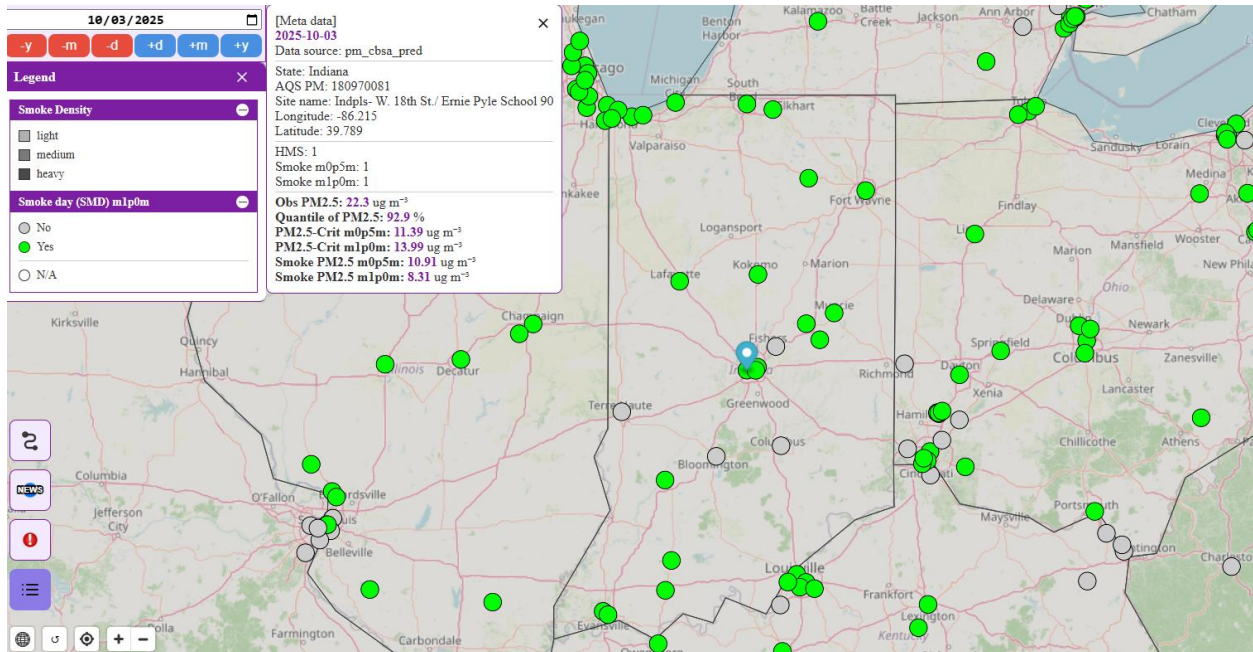
Wildfires persisted throughout Canada in southern British Columbia, Alberta, and southern Northwest Territories. Light-to-moderate density smoke from these fires drifted north over Nunavut, northeast across Saskatchewan and northern Manitoba, and into the Hudson Bay. Additional light smoke from the Canadian wildfires was observed spreading south into the northern United States before extending southeastward through the central and southeastern states, reaching the northern Gulf of America.

October 3, 2025

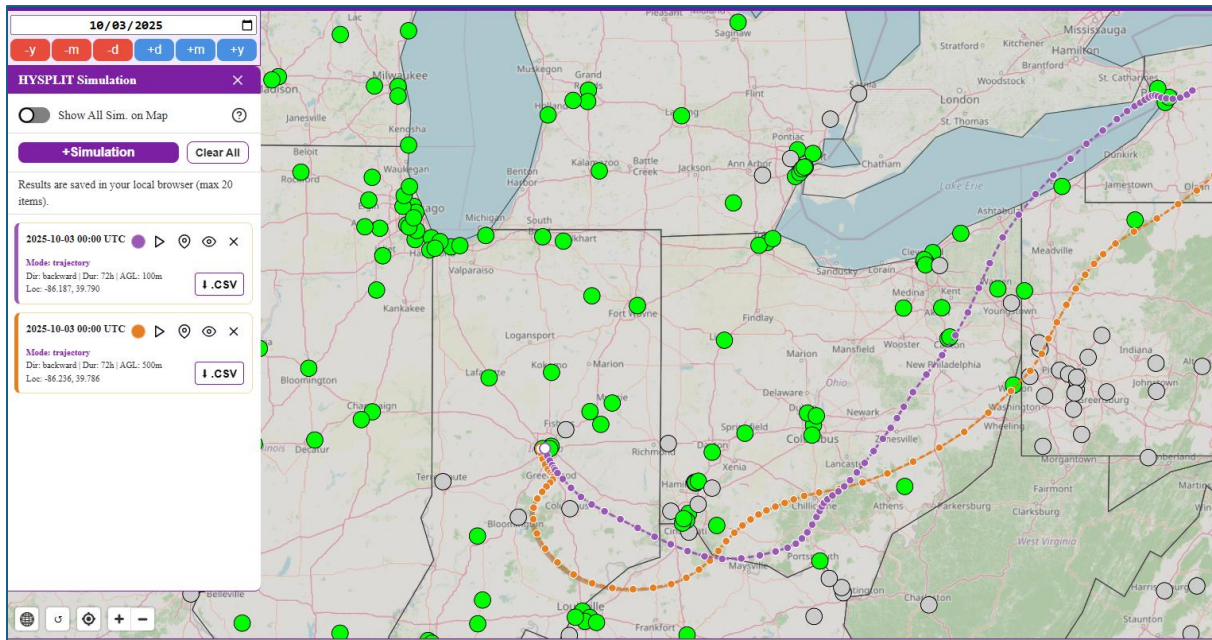
PM_{2.5} Monitoring Sites Impacted by Wildfire Smoke

Monitor Name	AQS	Date	Daily Average (µg/m ³)	Tier 2 Threshold (µg/m ³)
Indianapolis - W. 18th St.	180970081	10/3/2025	22.3	20.9

Smokelyze Smoke Map with Estimated Smoke Concentration



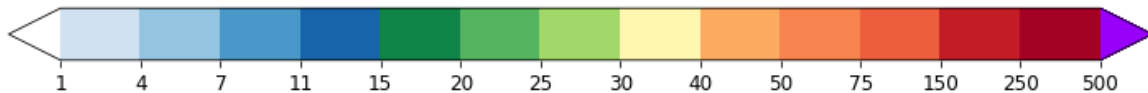
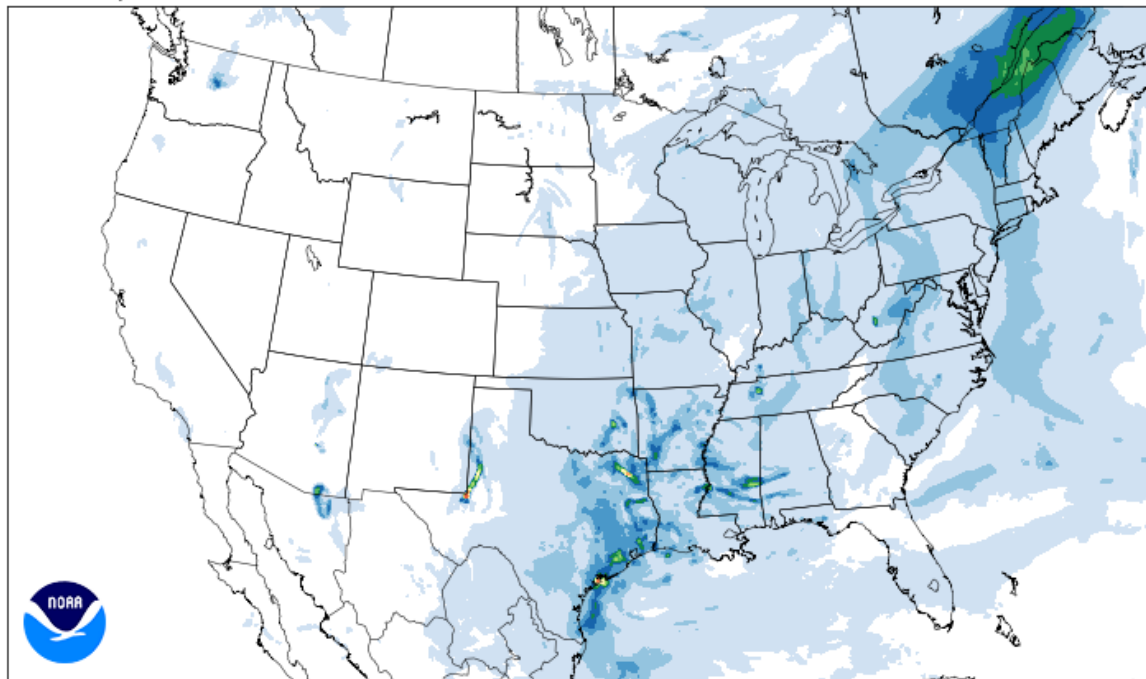
Backward Trajectories



HRRR Smoke - Vertically Integrated Smoke

Vertically Integrated Smoke (mg/m^2 , shaded)

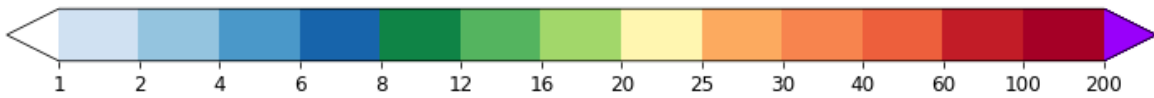
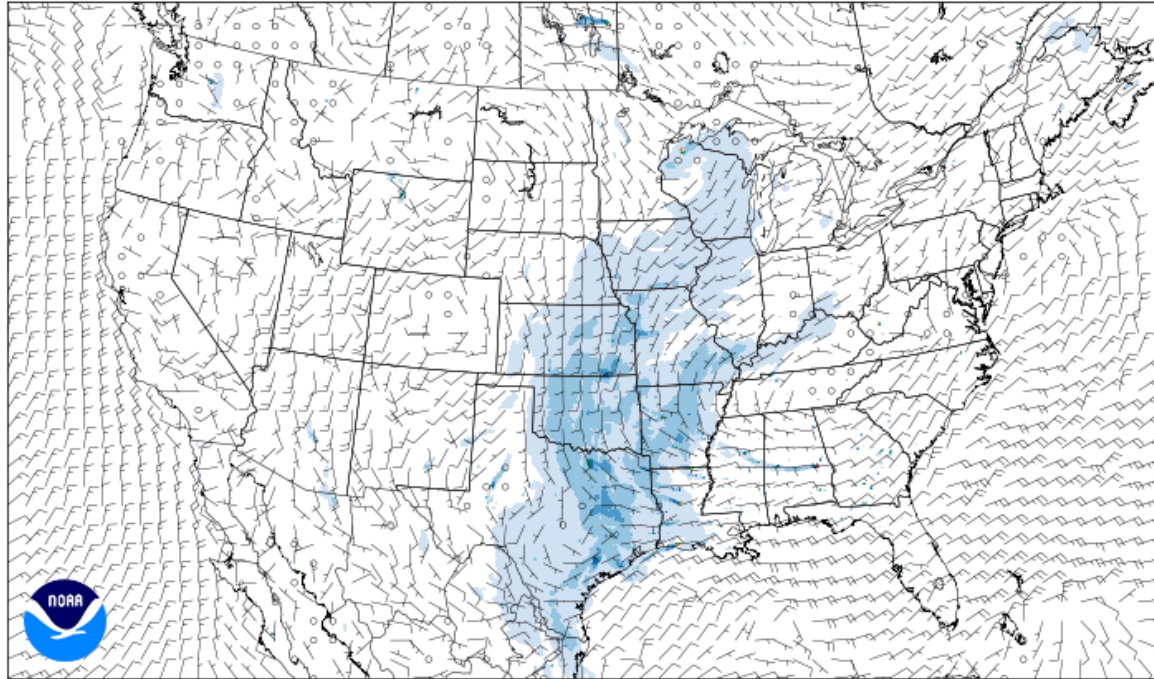
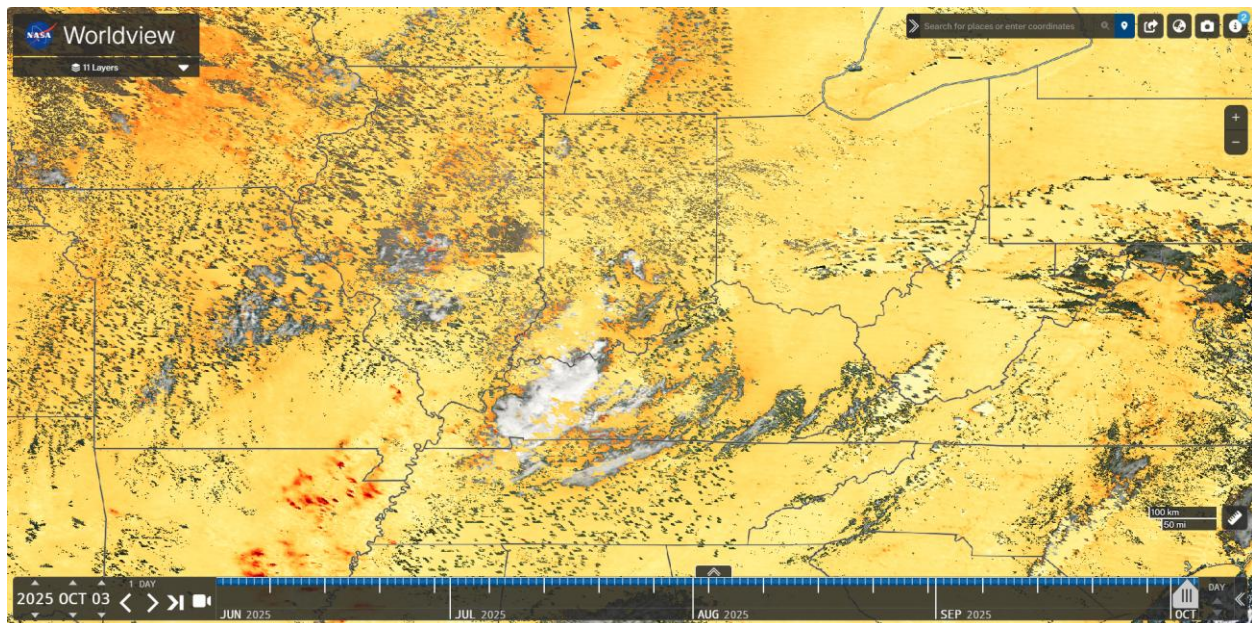
HRRR-NCEP: 20251003 06 UTC
Fcst Hr: 0, Valid Time 20251003 06 UTC



HRRR Smoke – Near Surface SmokeNear-Surface Smoke ($\mu\text{g}/\text{m}^3$, shaded)

HRRR-NCEP: 20251003 06 UTC

Fcst Hr: 11, Valid Time 20251003 17 UTC

**Satellite Imagery with MAIAC AOD**

NOAA Satellite Smoke Forecast

DESCRIPTIVE TEXT NARRATIVE FOR SMOKE/DUST OBSERVED IN SATELLITE IMAGERY
THROUGH 0115Z October 3, 2025

SMOKE:

Central Canada/Lower Mississippi Valley/Southeastern United States/Gulf
of America...

Despite heavy cloud cover obscuring northern Canada, a large area of
remnant, light-density smoke from the previous day's activity was still
visible in southern Saskatchewan and southern Manitoba. The smoke moved
east toward northern Ontario and north toward Hudson Bay. Additional
smoke from these fires moved south into the United States, continued
further through the Midwest, merged with smoke plumes from agricultural
fires in the Lower Mississippi Valley and the Southeastern U.S., and
ultimately reached the northern Gulf of America.

November 14, 2025

Monitor Name	AQS	Date	Daily Average ($\mu\text{g}/\text{m}^3$)	Tier 2 Threshold ($\mu\text{g}/\text{m}^3$)
Elkhart - Prairie St	180390008	11/14/2025	83.8	16.3

Media Mentions

Fire crews battle blaze at tire recycling facility near Middlebury
Air quality concerns arise after thick smoke filled the sky

By [WNDU Staff](#)

Published: Nov. 13, 2025 at 3:53 PM EST | Updated: Nov. 14, 2025 at 8:09 PM EST



ELKHART COUNTY, Ind. (WNDU) - More than a dozen fire departments responded to a large fire on Thursday afternoon at a tire recycling facility near Middlebury. The fire occurred at Entech in the 10400 block of County Road 2. Firefighters were called to the facility just after 1:30 p.m. Officials tell our reporting partners at [The Goshen News](#) that 16 different fire crews from both Indiana and Michigan were called to the scene. Middlebury Fire Department Chief Jeff Wogomon told The Goshen News multiple pallets of recycled tire rubber combusted in an outdoor lot approximately 25 feet from a

large warehouse. The rubber had been repurposed into three-foot strips of landscaping materials and was possibly still hot from the recycling process.

According to officials, the state fire marshal had reports that the blaze could be seen as far away as Fort Wayne and even Ohio.

No injuries were reported and firefighters were able to protect the nearby building from fire damage. However, officials said a tanker truck that was unrelated to fire operations and already on site was heavily damaged.

The scene was reportedly cleared around 7:30 p.m.

Meanwhile, WNDU received several concerns about air quality and health from nearby residents. We reached out to the Indiana Department of Environmental Management (IDEM), who says the air quality monitor is reading in the good category.

However, the air quality detector device in Elkhart is 22 miles away from Entech, so it's unlikely it would pick up any toxins in the air from that far away.

Our air monitors did not pick up any elevated PM2.5 values directly attributed to the fire.

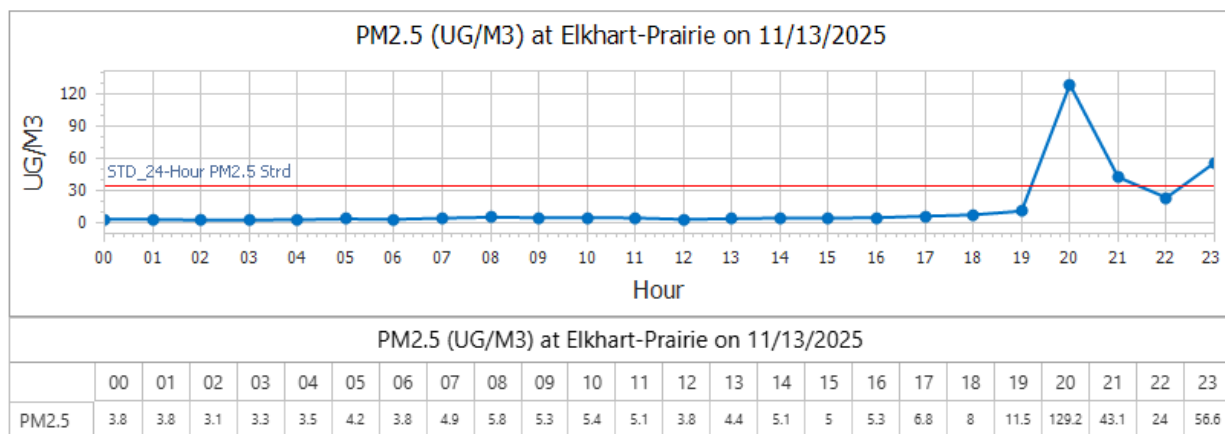
IDEM's air monitors measure ambient air quality, providing real-time data on local air quality conditions. and historic air quality is available

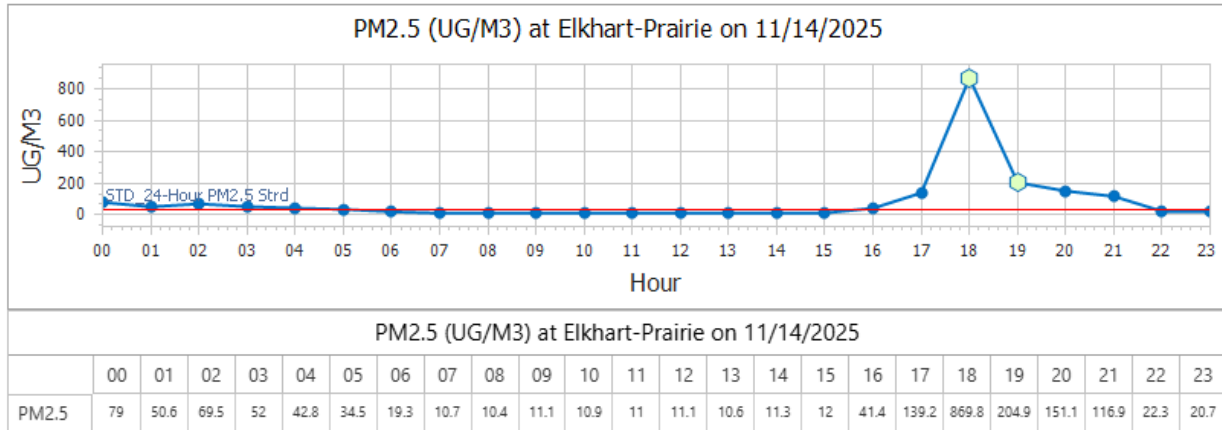
here: <https://www.in.gov/idem/airmonitoring/air-quality-data/>. Current Air Quality Index values in the Northcentral region measure in the "good" range.

Indiana Department of Environmental Management (IDEM)

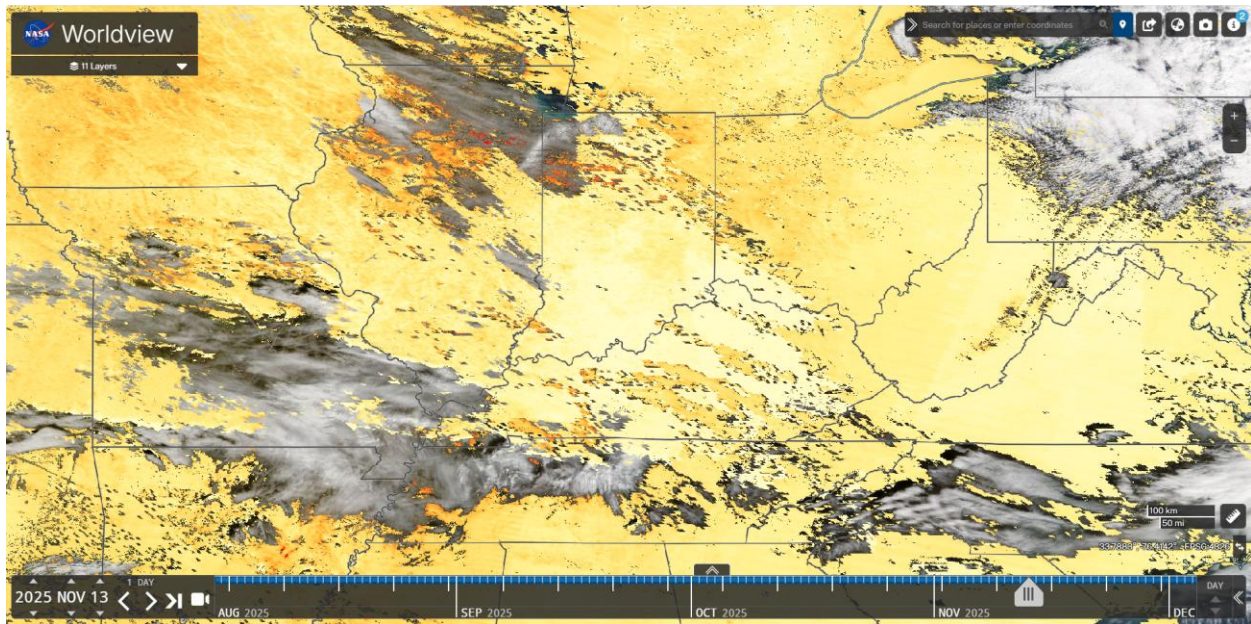
Stay up to date on local news with [WNDU](#) on-air and online. Be sure to download the 16 News Now [App](#) and follow our [YouTube](#) page as we continue to bring you the latest coverage on this developing story.

PM_{2.5} Hourly Monitoring





Satellite Imagery with MAIAC AOD – November 13, 2025



Satellite Imagery with MAIAC AOD – November 14, 2025

