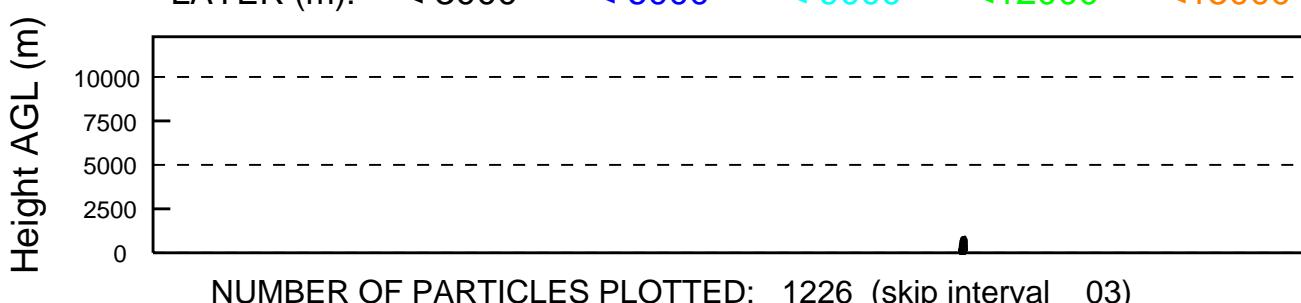
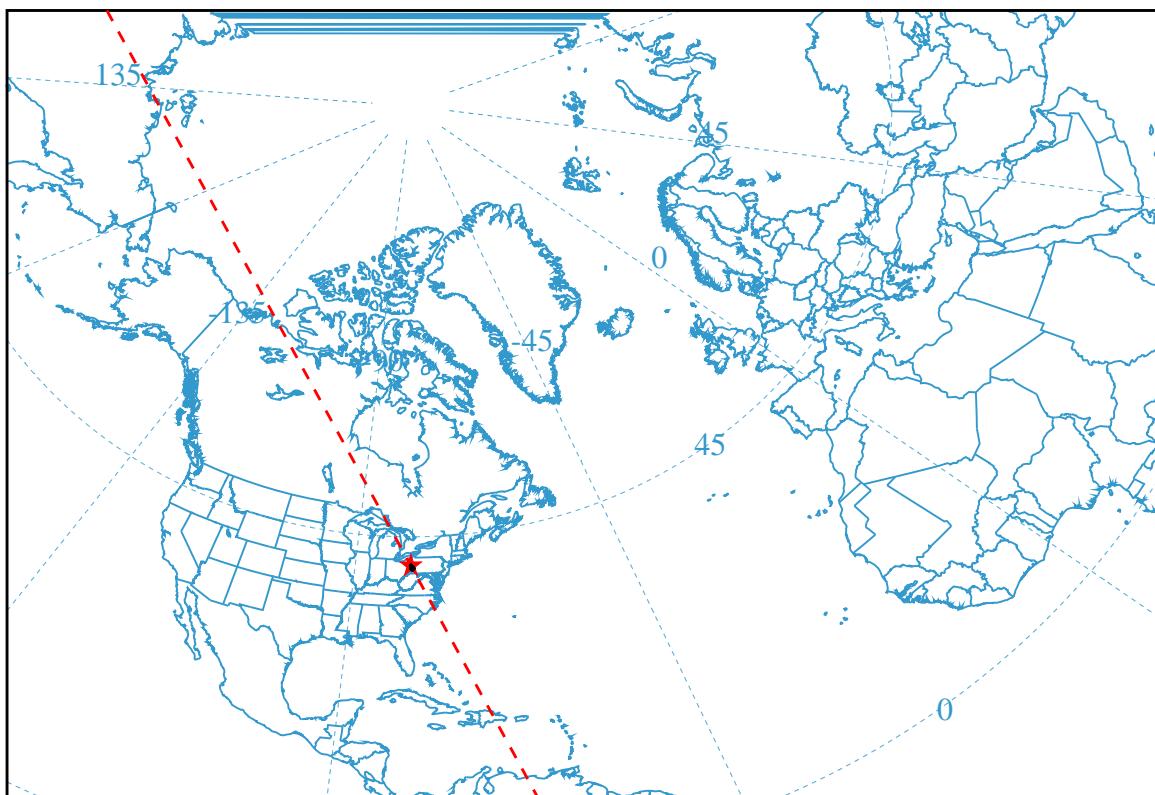


# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

PARTICLE POSITIONS AT 14 00 06 Feb 23



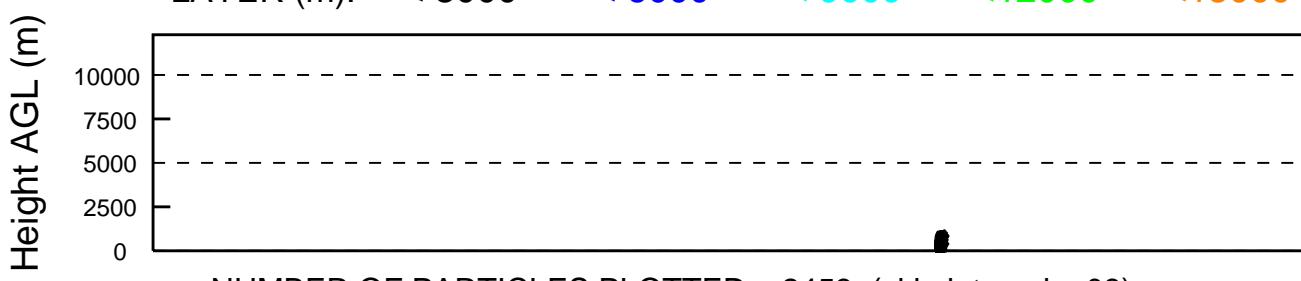
Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

PARTICLE POSITIONS AT 16 00 06 Feb 23



LAYER (m): < 3000 < 6000 < 9000 <12000 <15000



NUMBER OF PARTICLES PLOTTED: 2453 (skip interval 03)

Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023

Release: lat.: 40.836000 lon.: -80.522700 Hgt: 0 to 50 m

Pollutant: PM25 - Unspecified

Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min

Pollutant Averaging/Integration Period: 2 hrs and 0 min

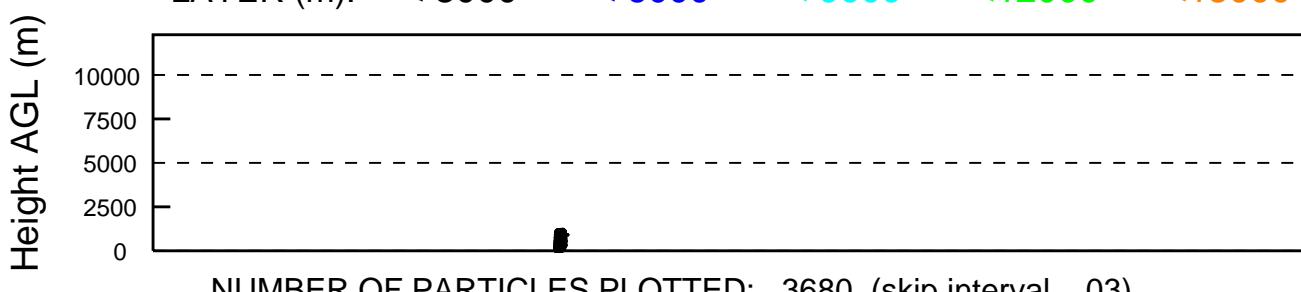
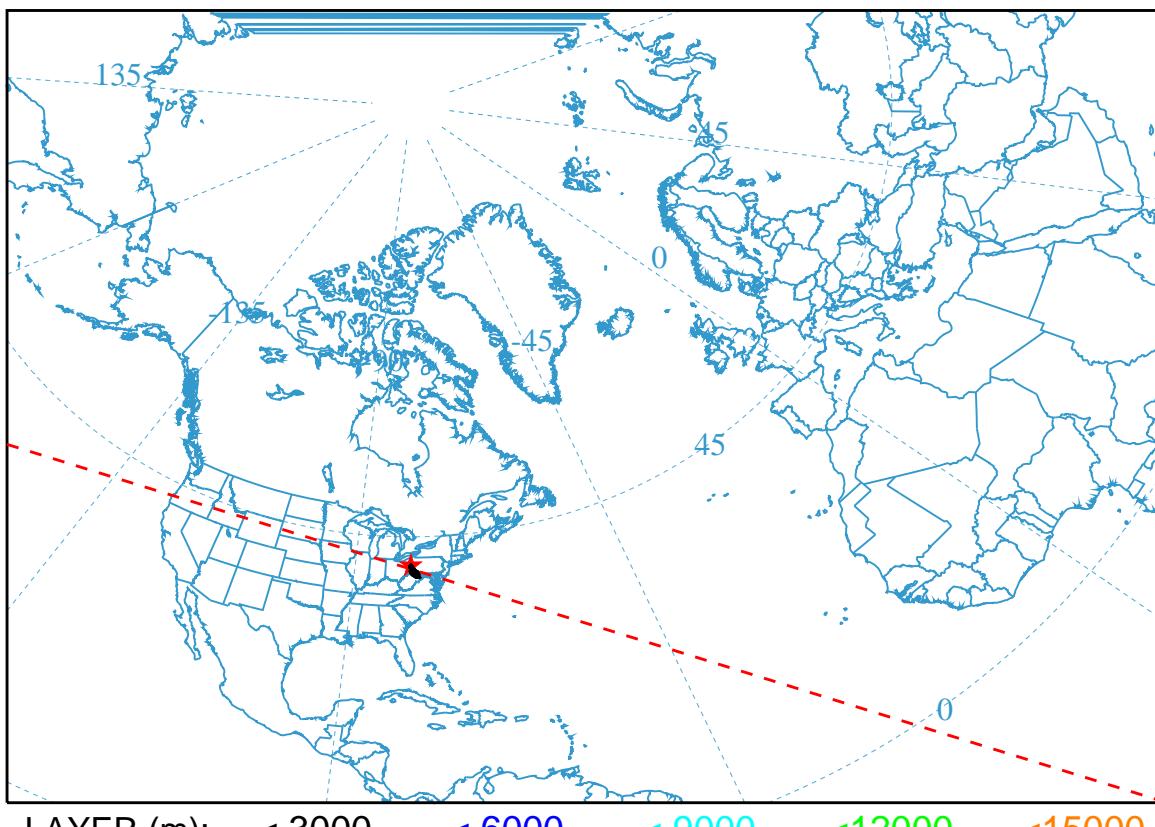
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000

Meteorology: 0000Z 1 Feb 2023 - GDAS1

This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

PARTICLE POSITIONS AT 18 00 06 Feb 23

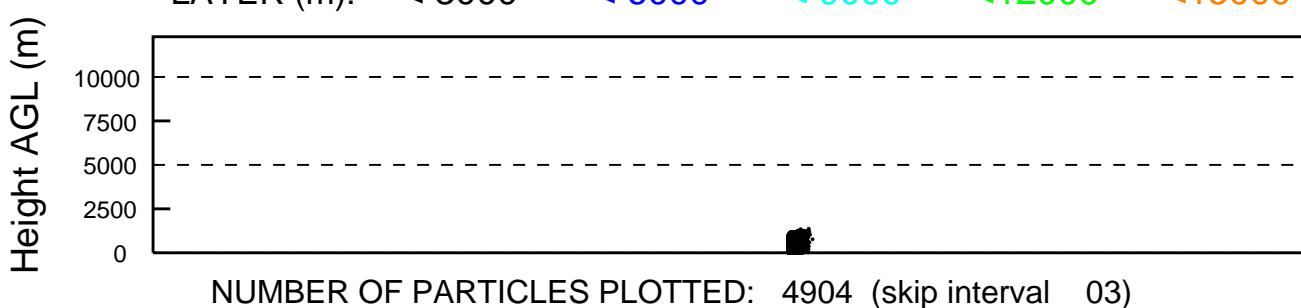


NUMBER OF PARTICLES PLOTTED: 3680 (skip interval 03)

Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

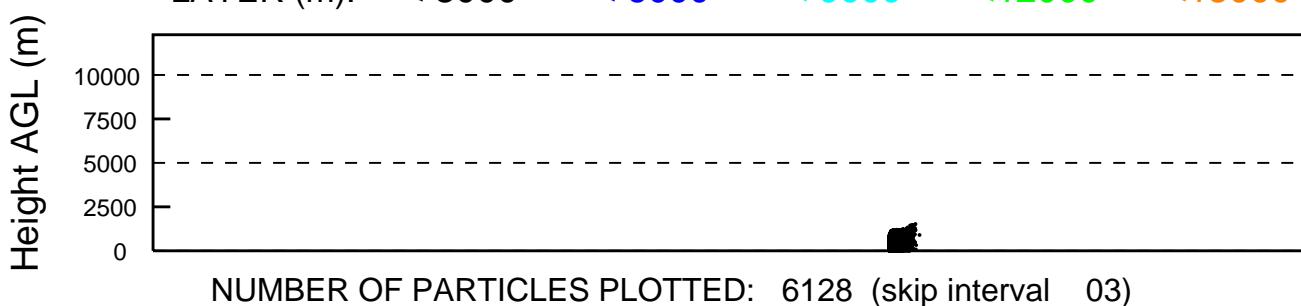
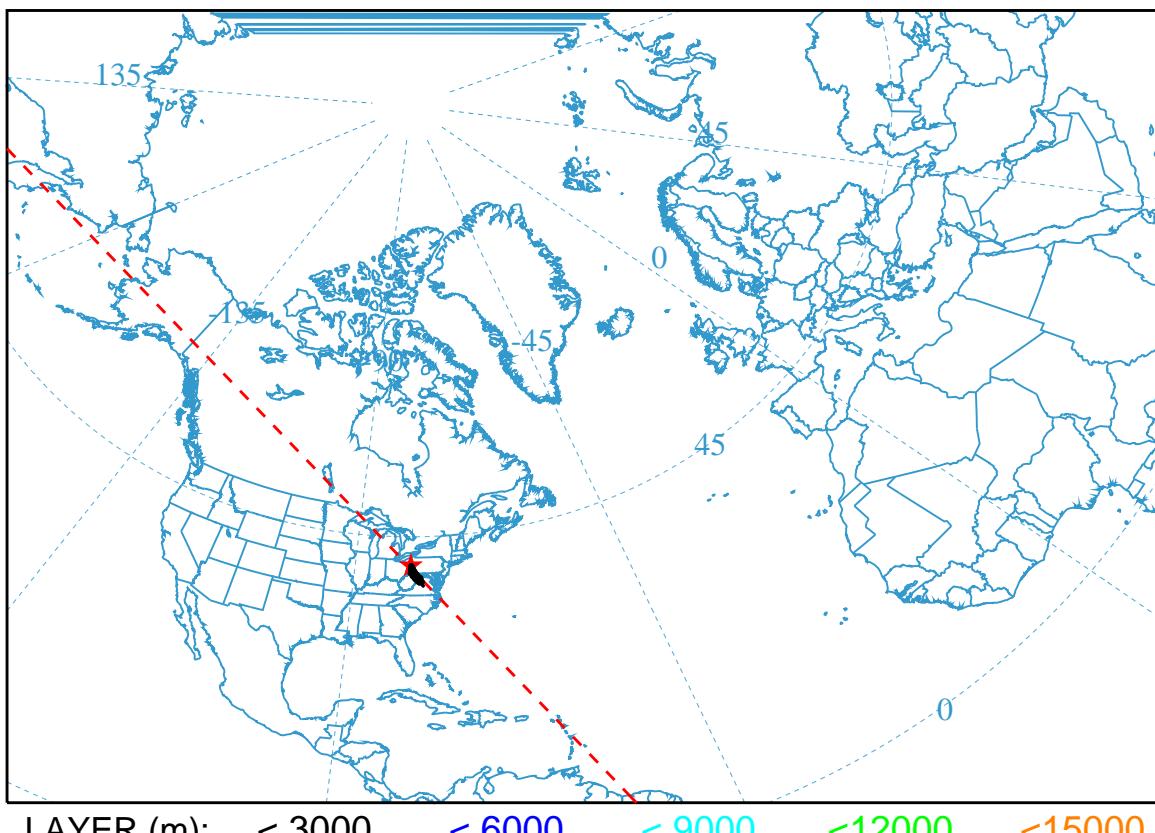
PARTICLE POSITIONS AT 20 00 06 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

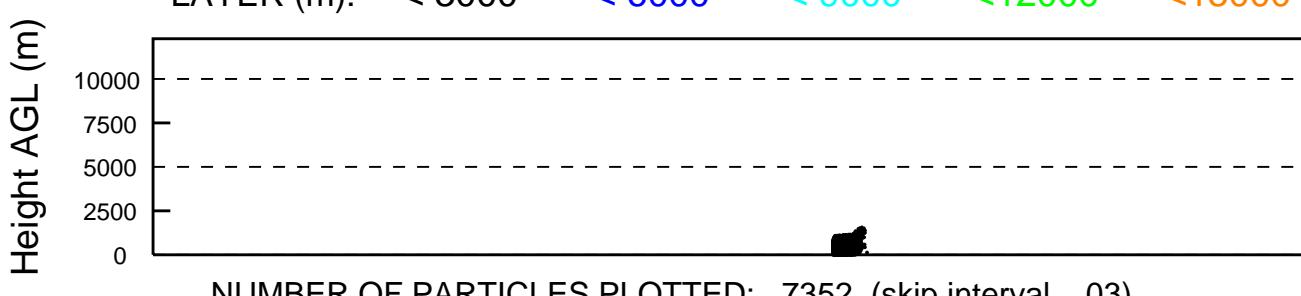
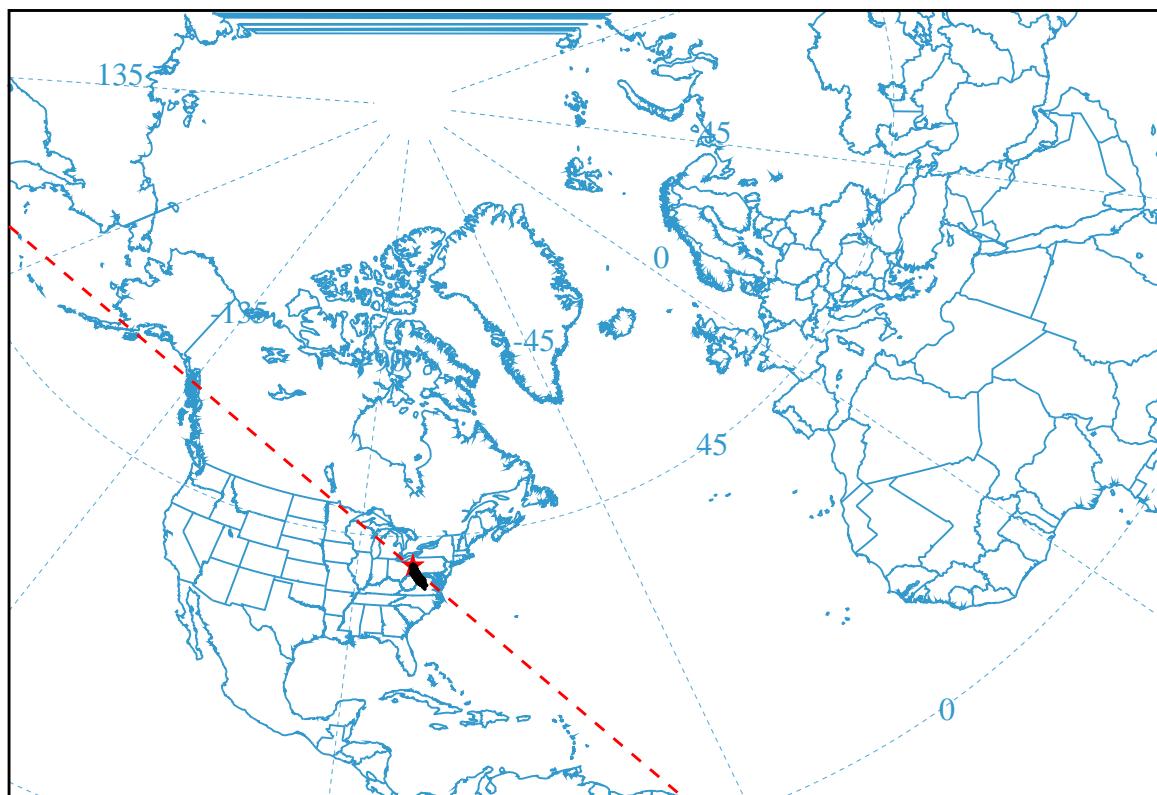
PARTICLE POSITIONS AT 22 00 06 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

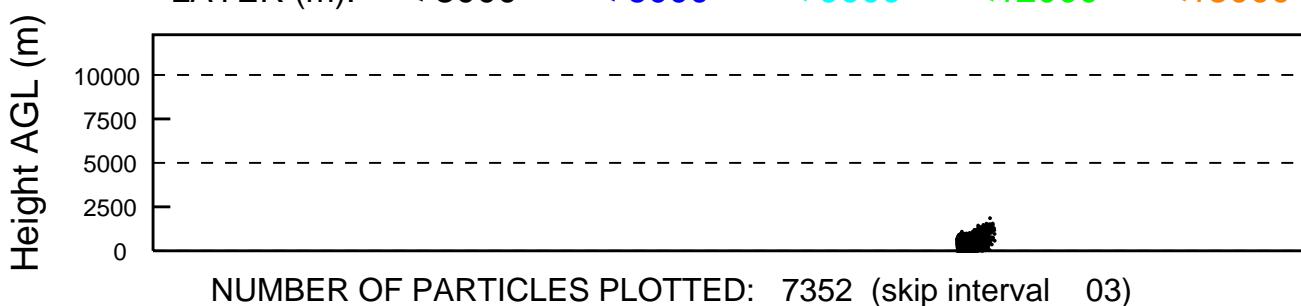
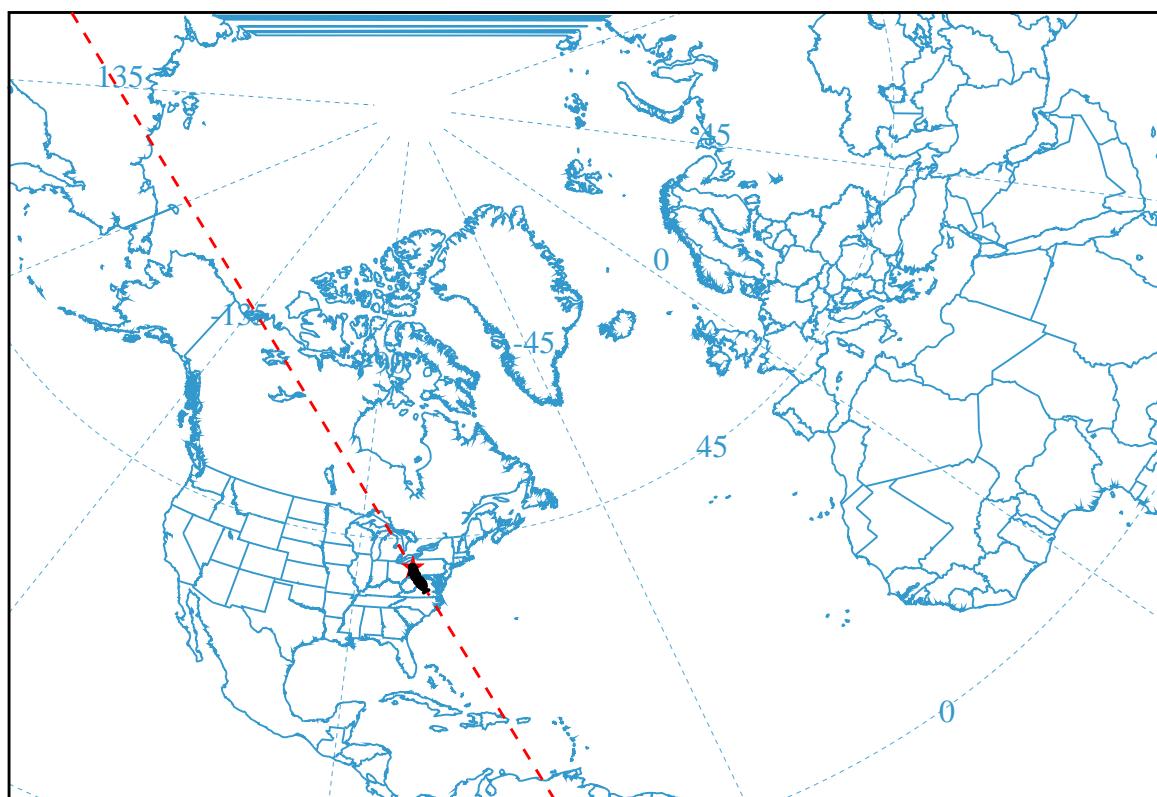
PARTICLE POSITIONS AT 00 00 07 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

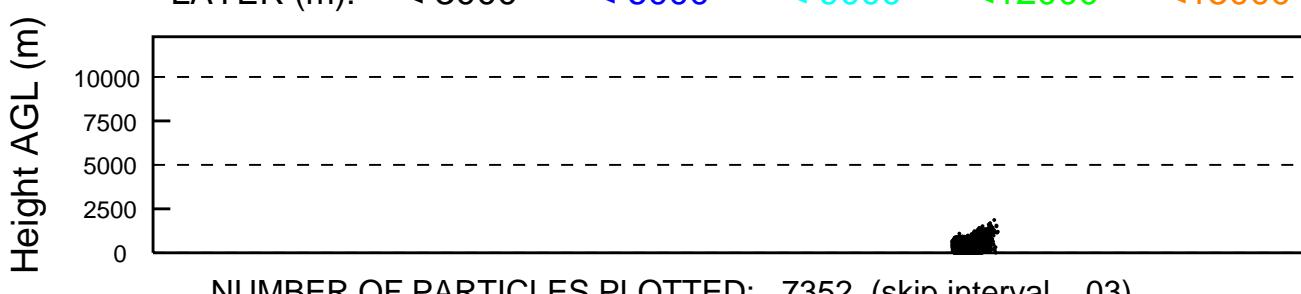
PARTICLE POSITIONS AT 02 00 07 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

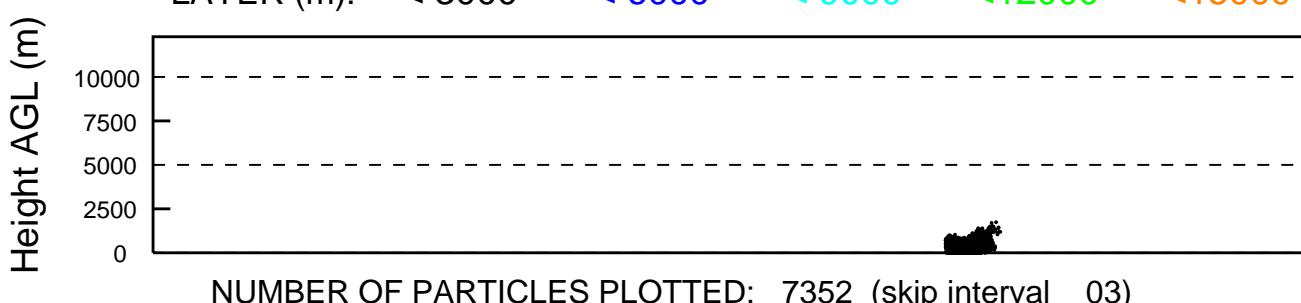
PARTICLE POSITIONS AT 04 00 07 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: lat.: 40.836000 lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

PARTICLE POSITIONS AT 06 00 07 Feb 23



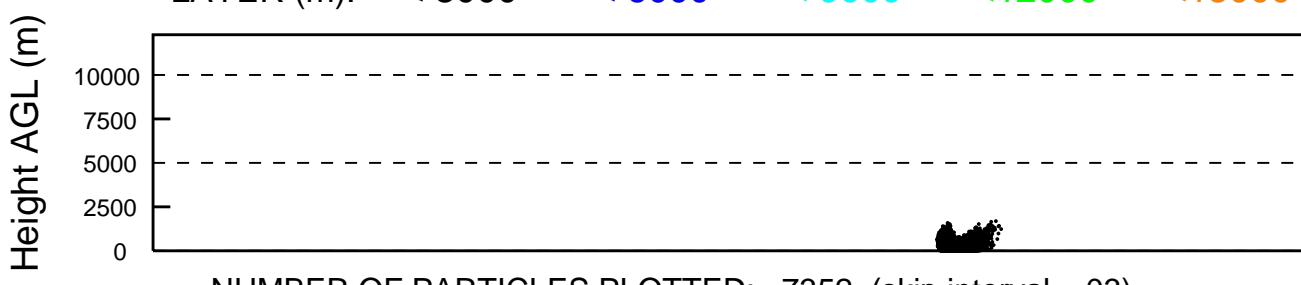
Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

PARTICLE POSITIONS AT 08 00 07 Feb 23



LAYER (m): < 3000 < 6000 < 9000 <12000 <15000



NUMBER OF PARTICLES PLOTTED: 7352 (skip interval 03)

Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023

Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m

Pollutant: PM25 - Unspecified

Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min

Pollutant Averaging/Integration Period: 2 hrs and 0 min

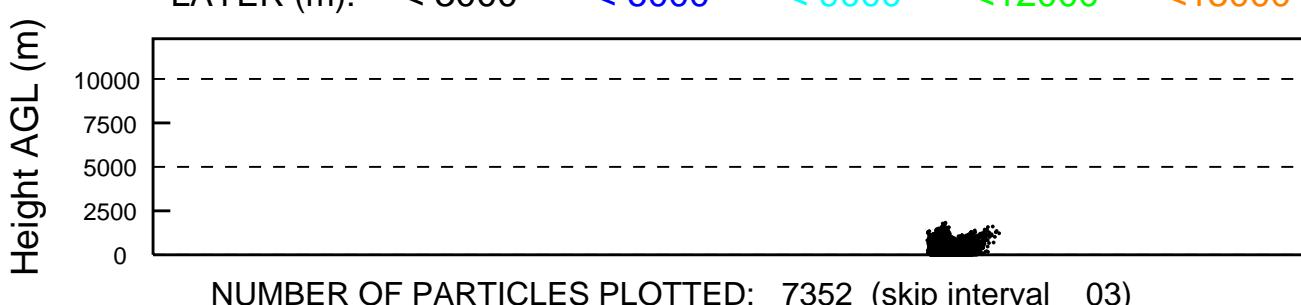
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000

Meteorology: 0000Z 1 Feb 2023 - GDAS1

This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

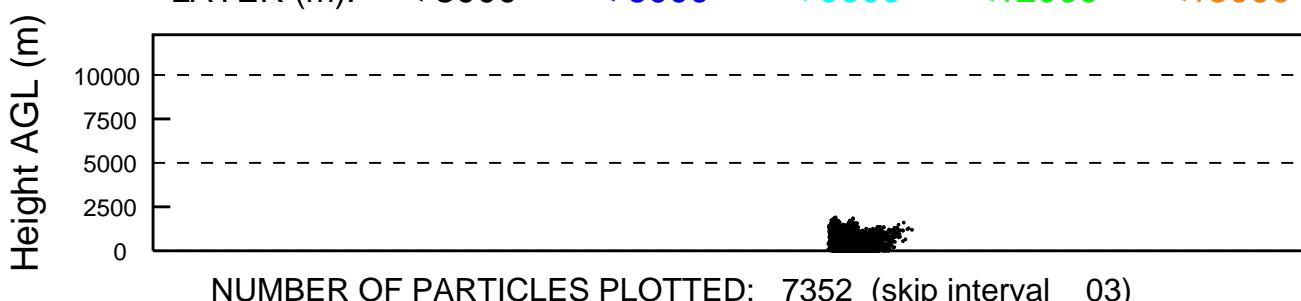
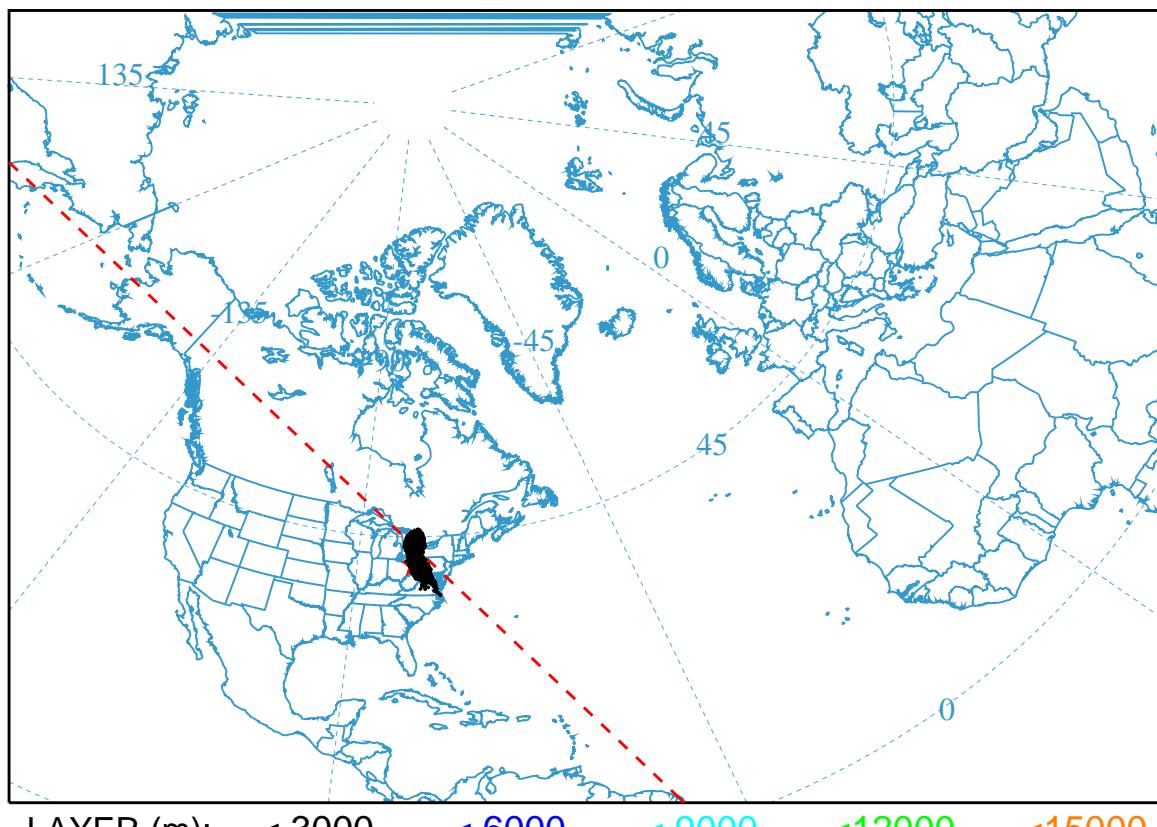
PARTICLE POSITIONS AT 10 00 07 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

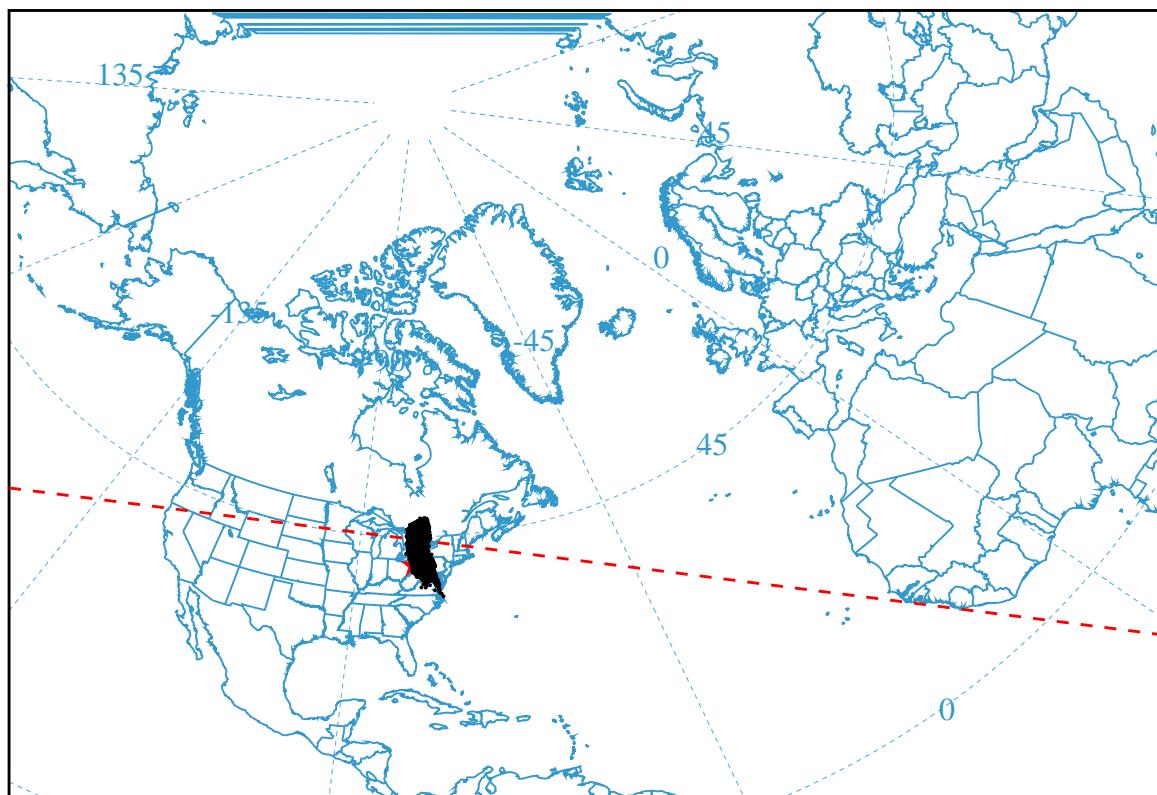
PARTICLE POSITIONS AT 12 00 07 Feb 23



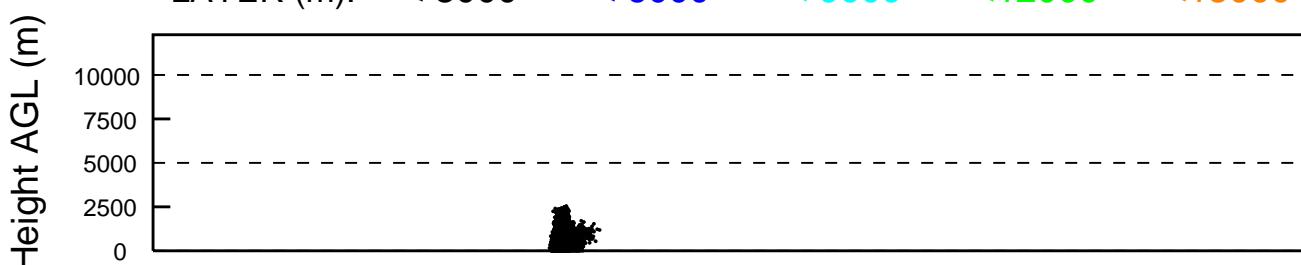
Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

PARTICLE POSITIONS AT 14 00 07 Feb 23



LAYER (m): < 3000 < 6000 < 9000 < 12000 < 15000



NUMBER OF PARTICLES PLOTTED: 7352 (skip interval 03)

Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023

Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m

Pollutant: PM25 - Unspecified

Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min

Pollutant Averaging/Integration Period: 2 hrs and 0 min

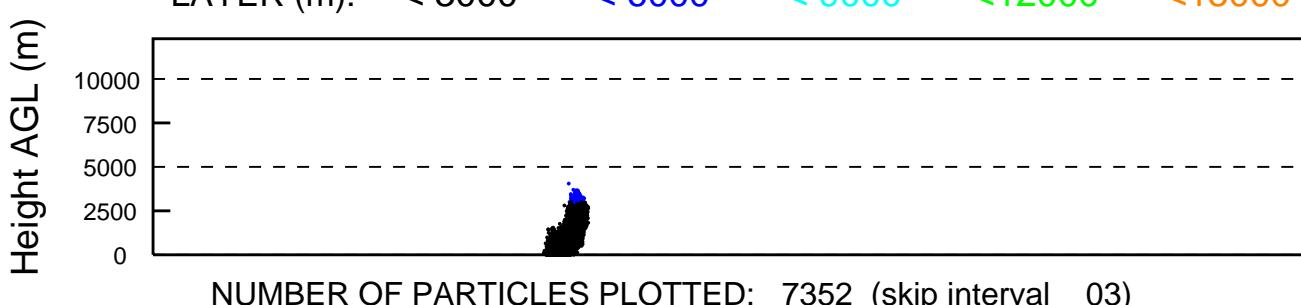
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000

Meteorology: 0000Z 1 Feb 2023 - GDAS1

This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

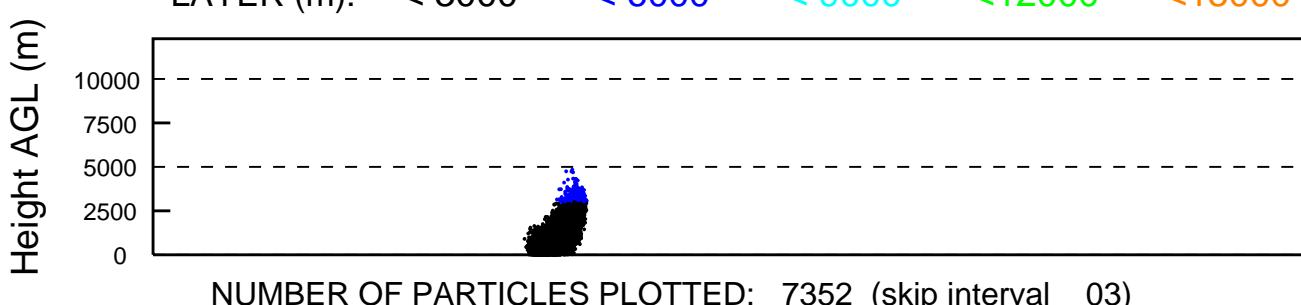
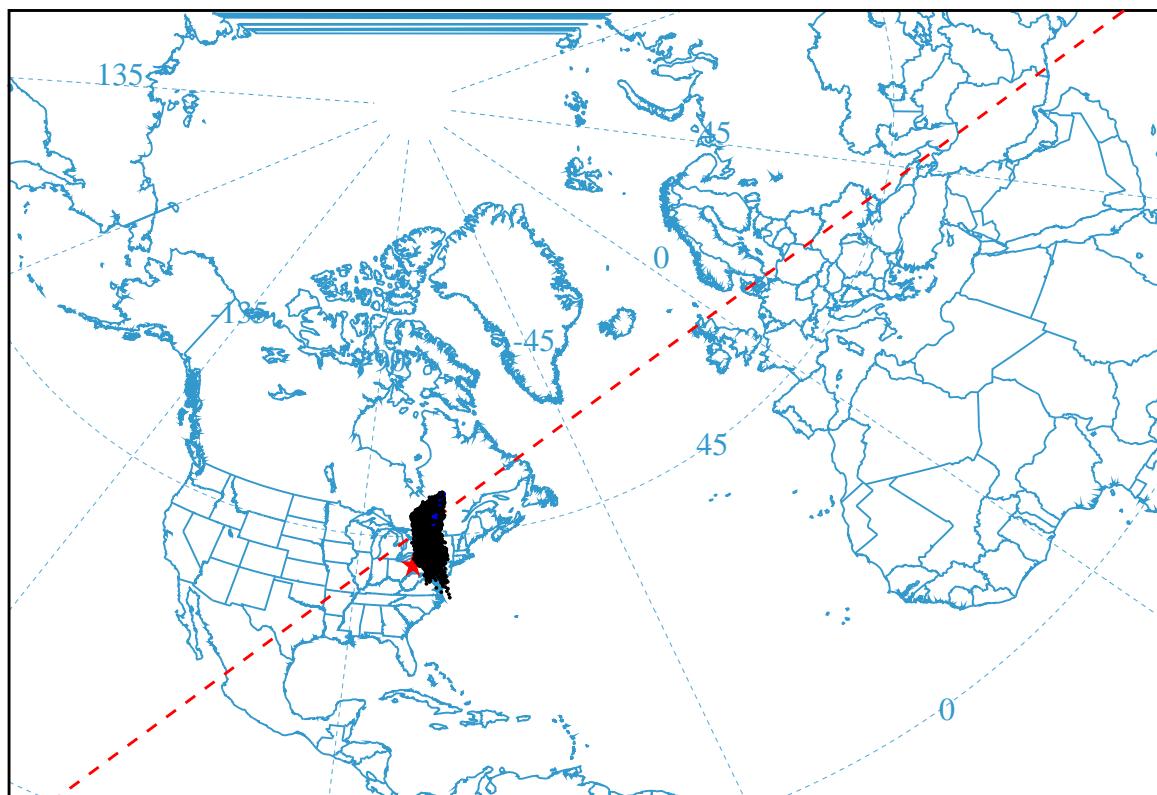
PARTICLE POSITIONS AT 16 00 07 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

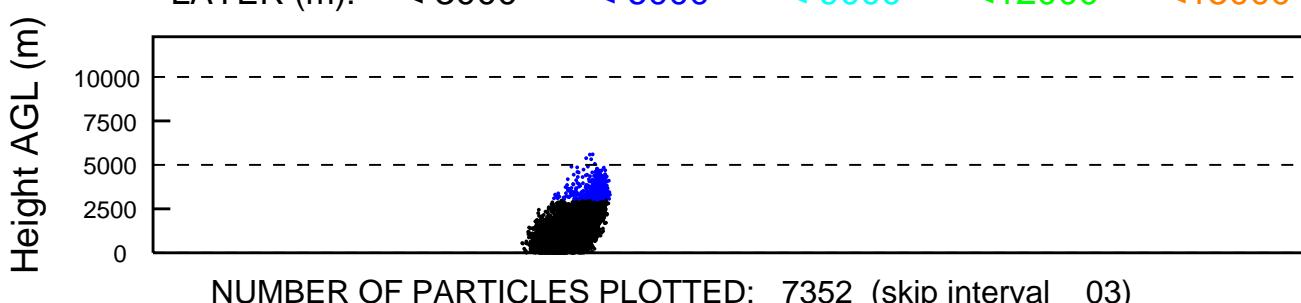
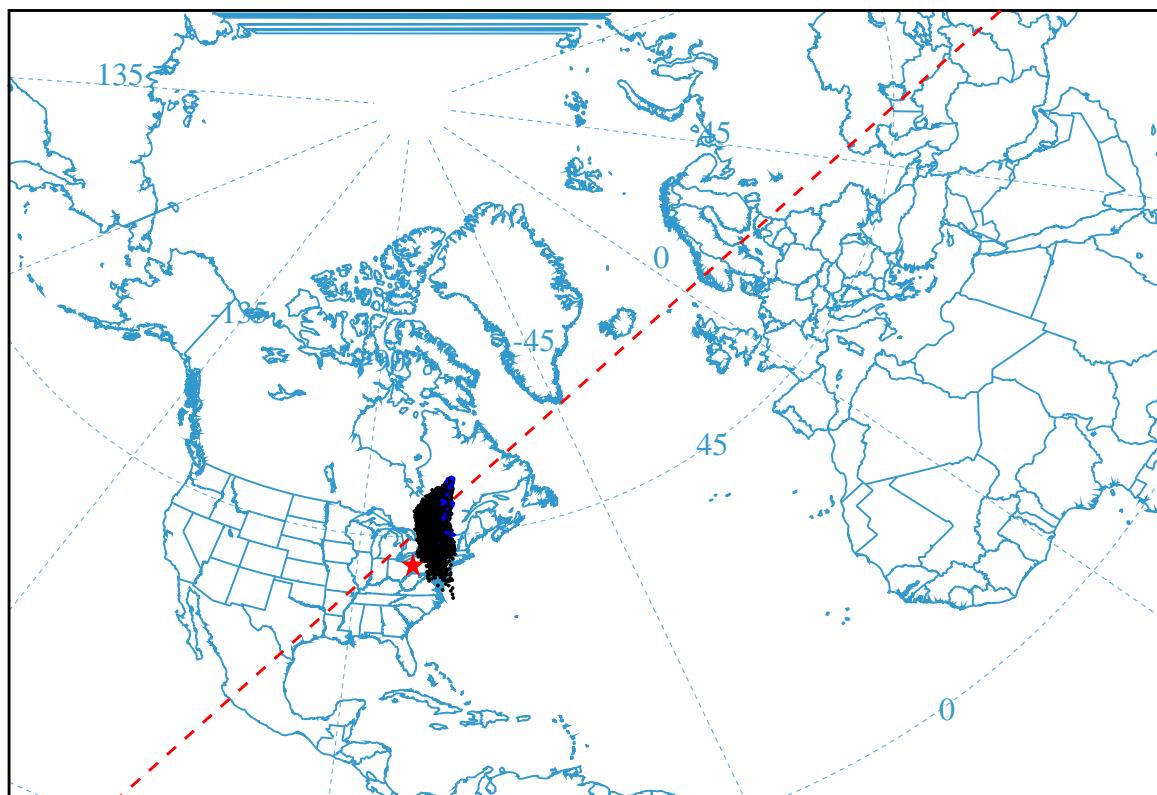
PARTICLE POSITIONS AT 18 00 07 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

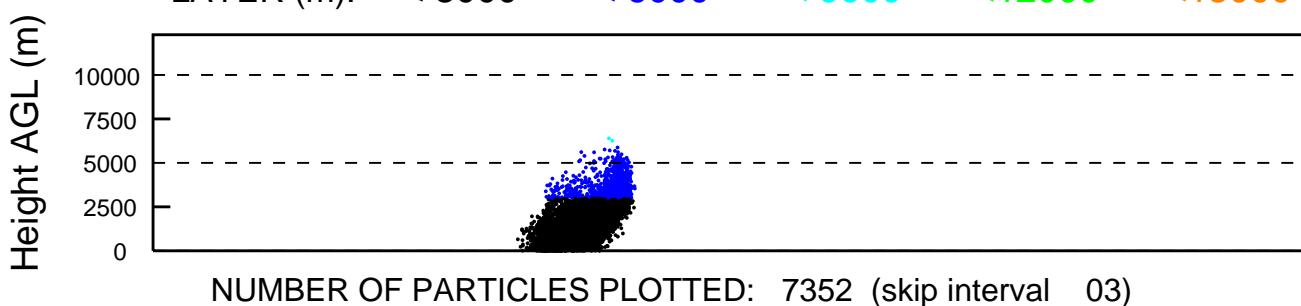
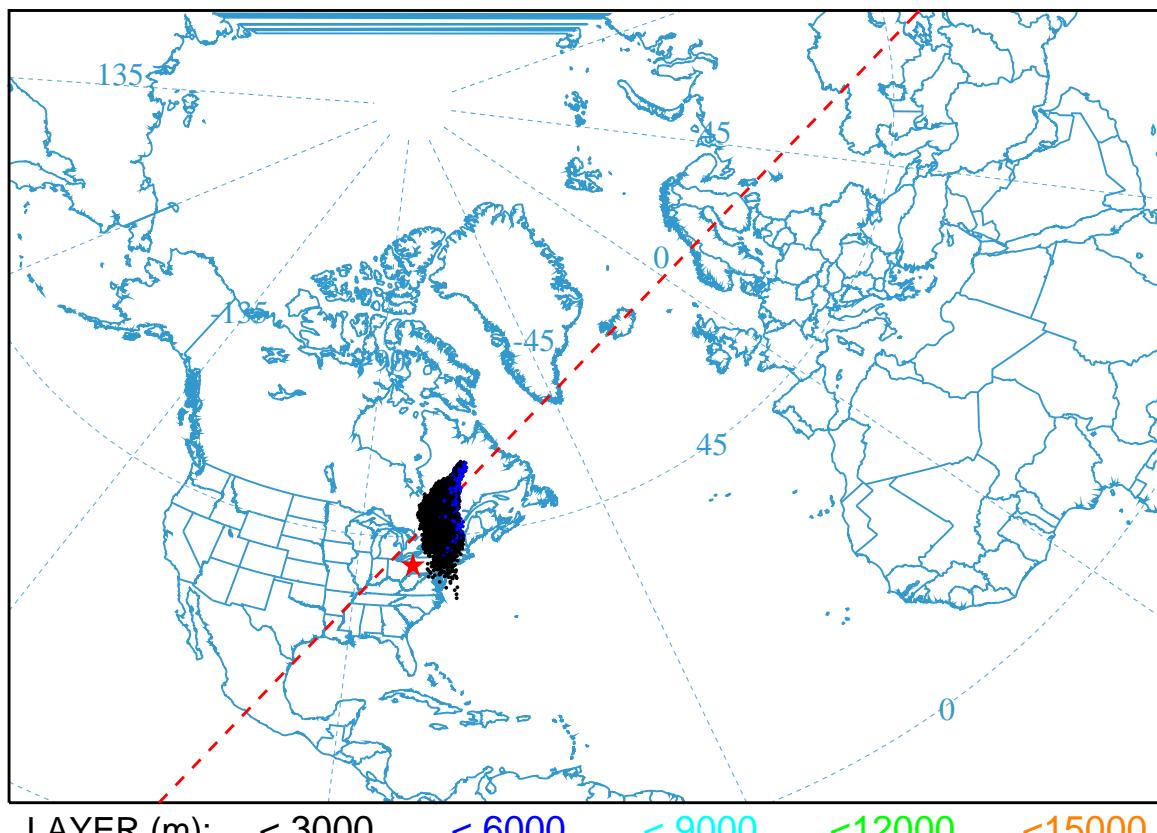
PARTICLE POSITIONS AT 20 00 07 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

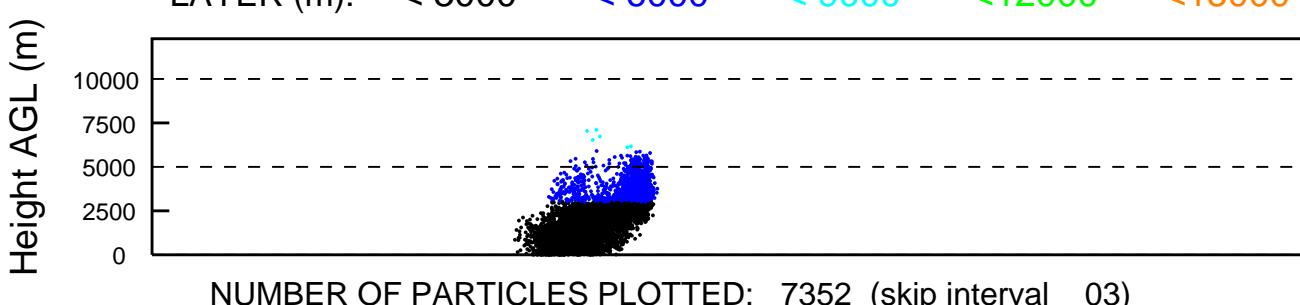
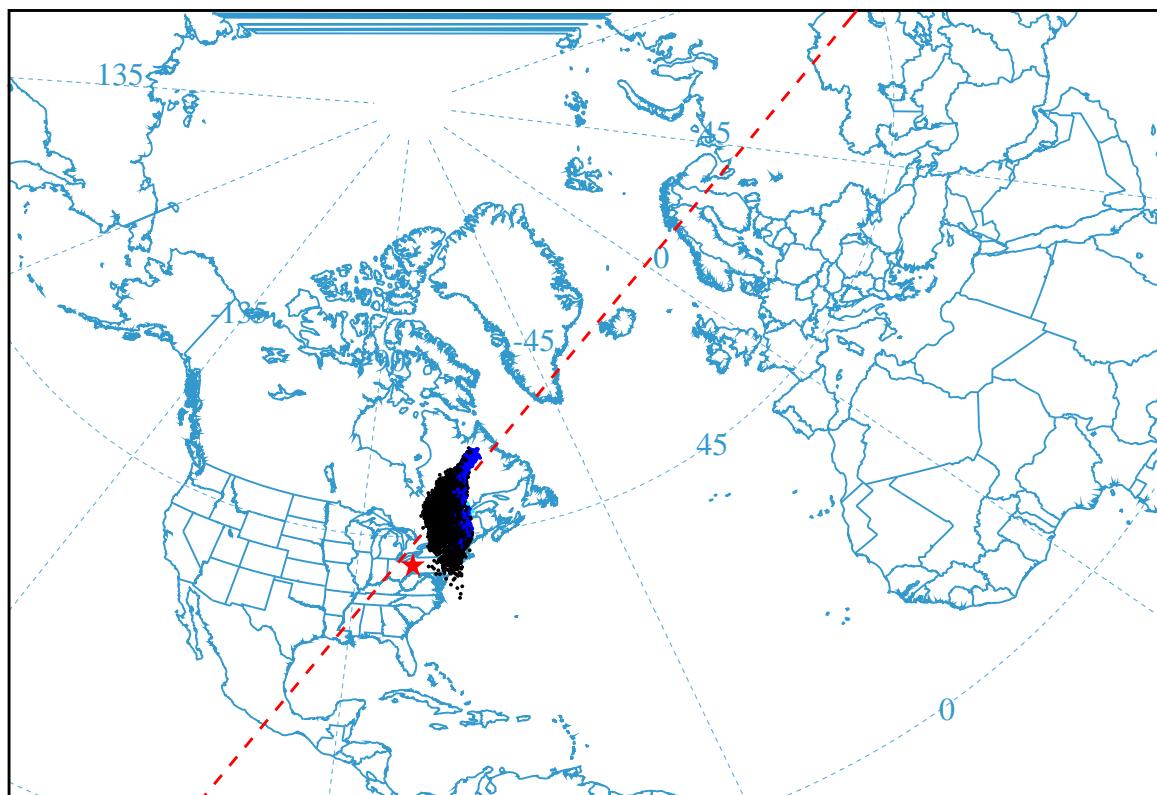
PARTICLE POSITIONS AT 22 00 07 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

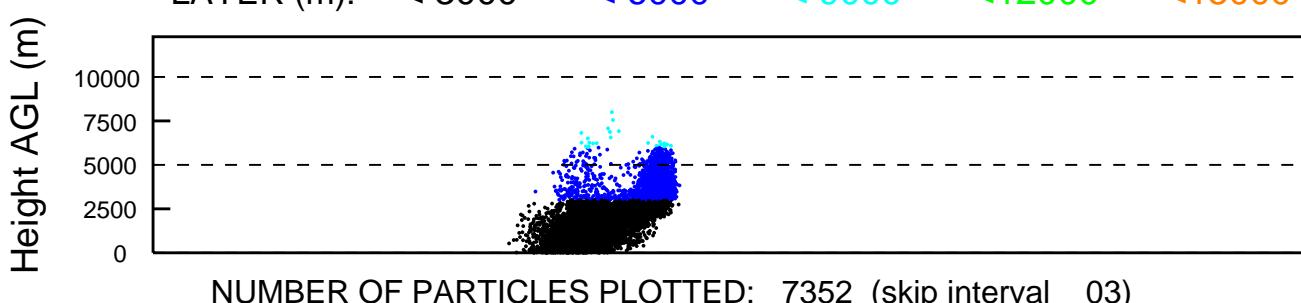
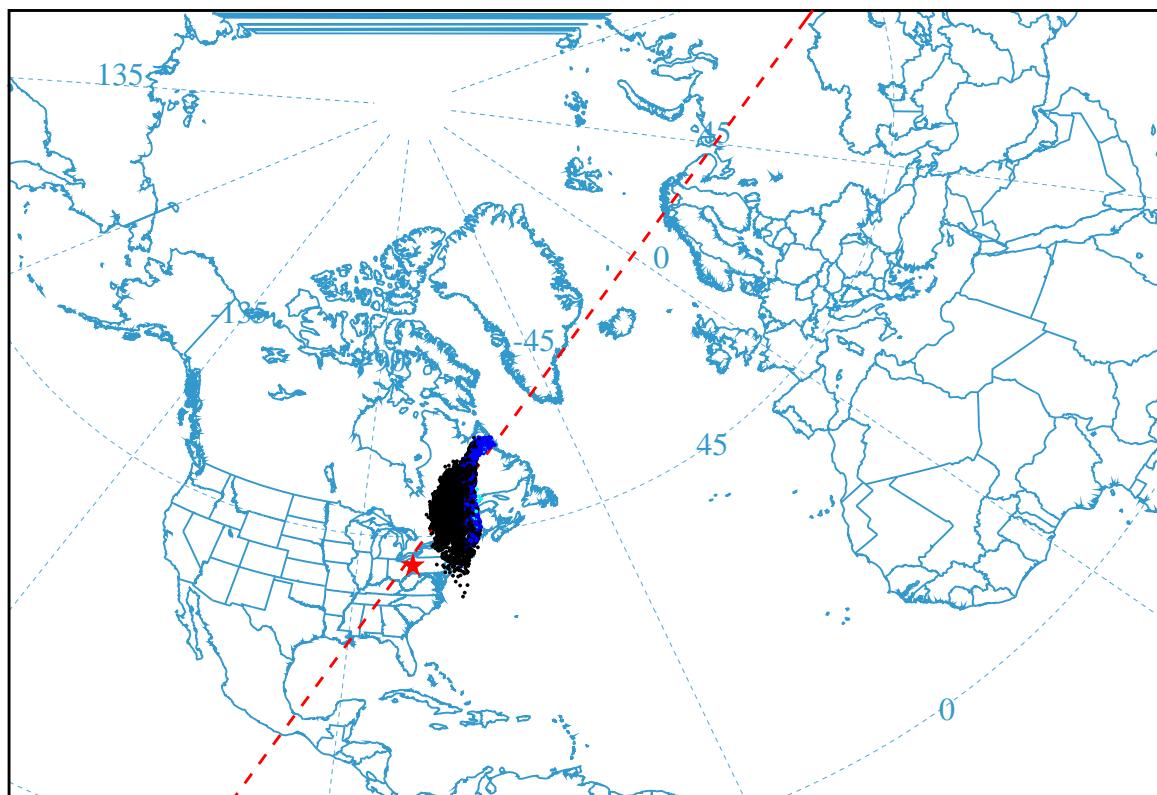
PARTICLE POSITIONS AT 00 00 08 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

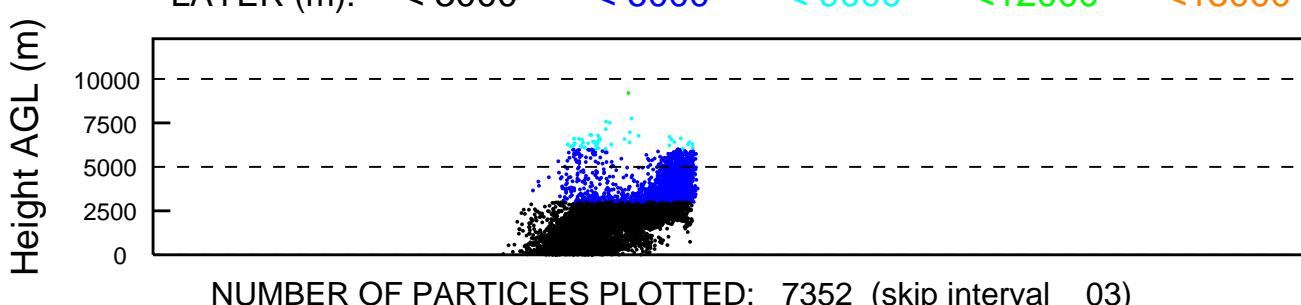
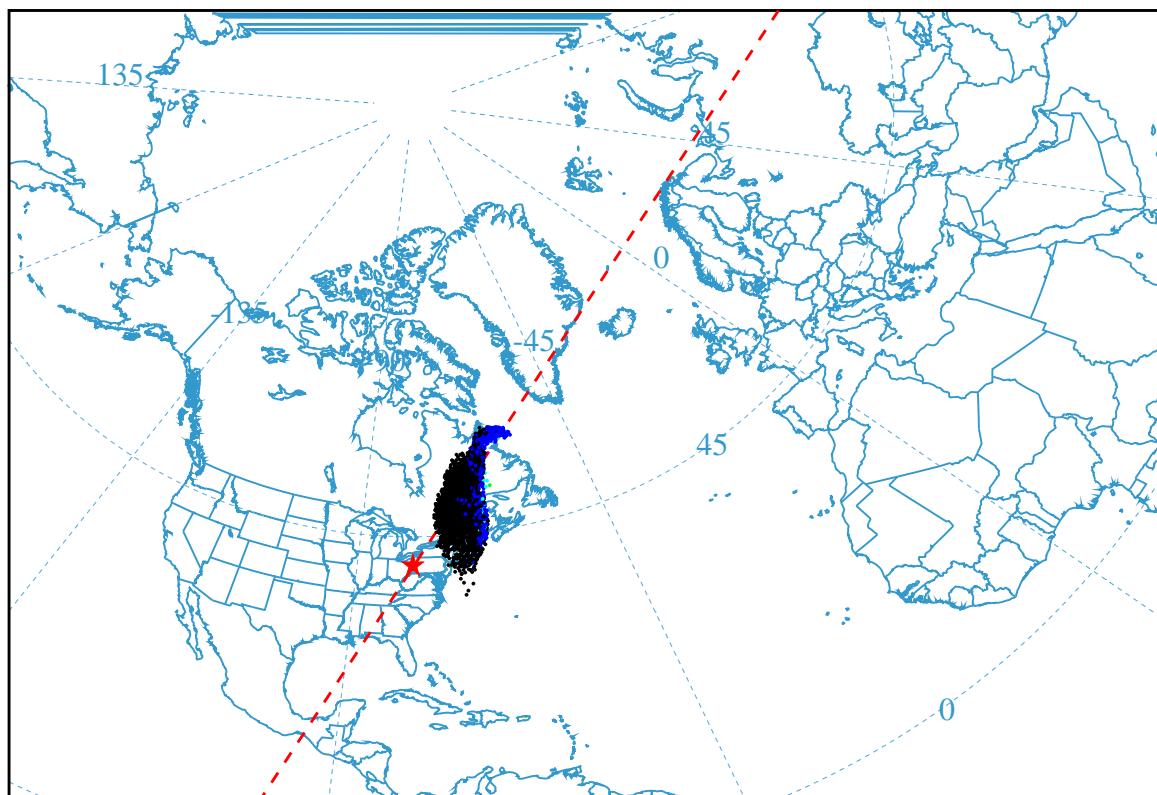
PARTICLE POSITIONS AT 02 00 08 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

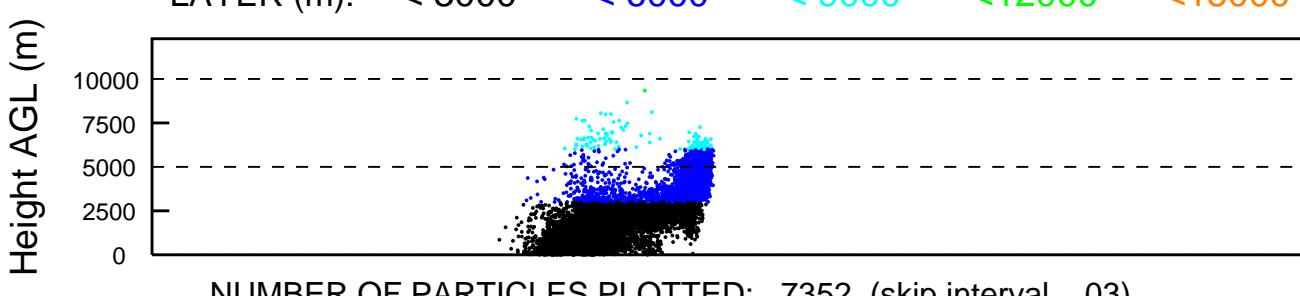
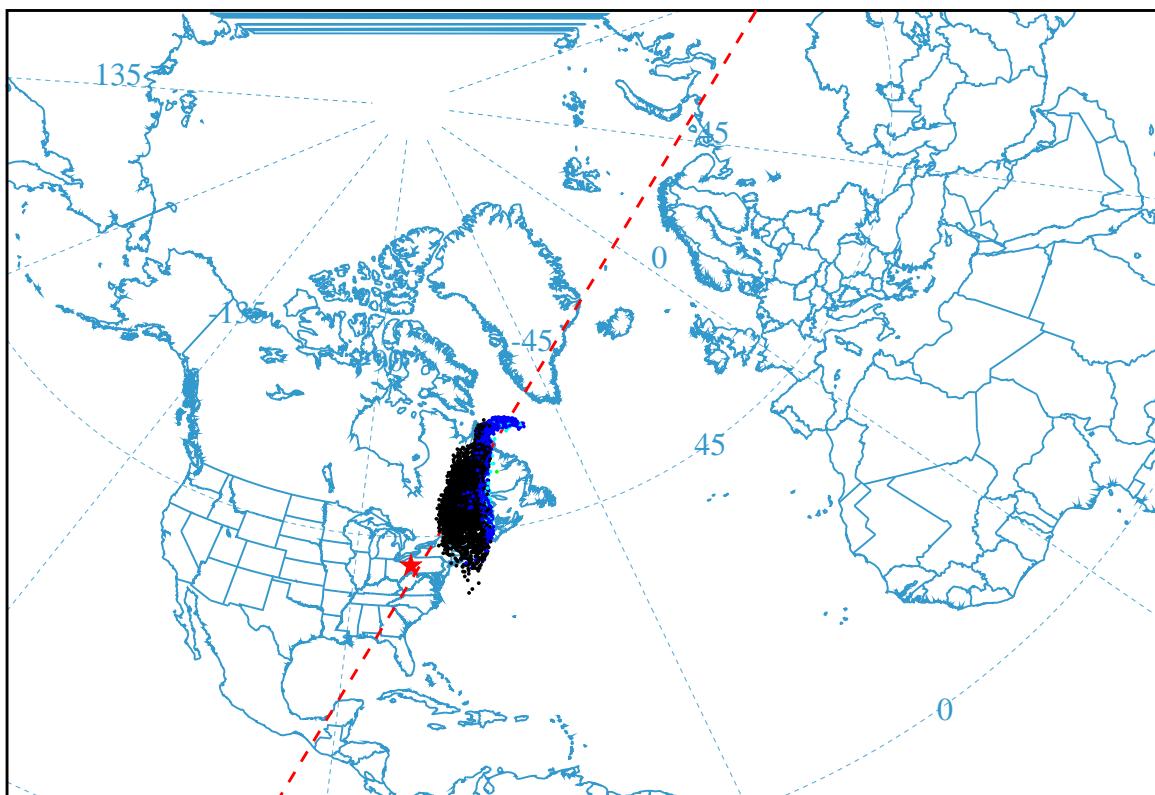
PARTICLE POSITIONS AT 04 00 08 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

PARTICLE POSITIONS AT 06 00 08 Feb 23



NUMBER OF PARTICLES PLOTTED: 7352 (skip interval 03)

Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023

Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m

Pollutant: PM25 - Unspecified

Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min

Pollutant Averaging/Integration Period: 2 hrs and 0 min

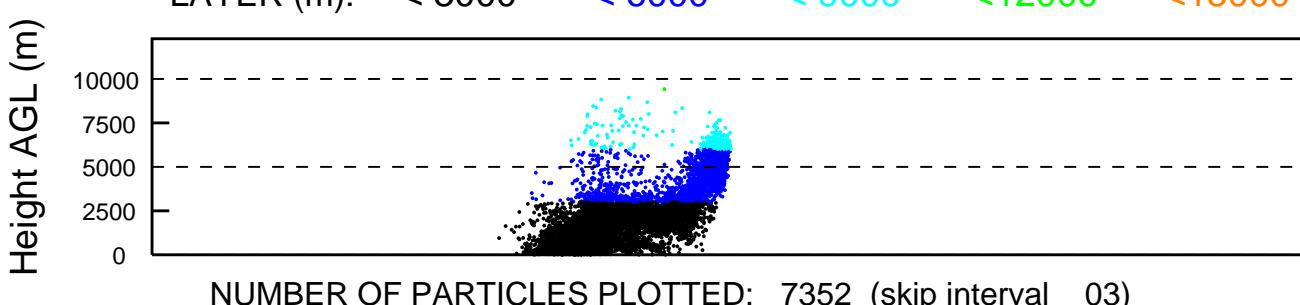
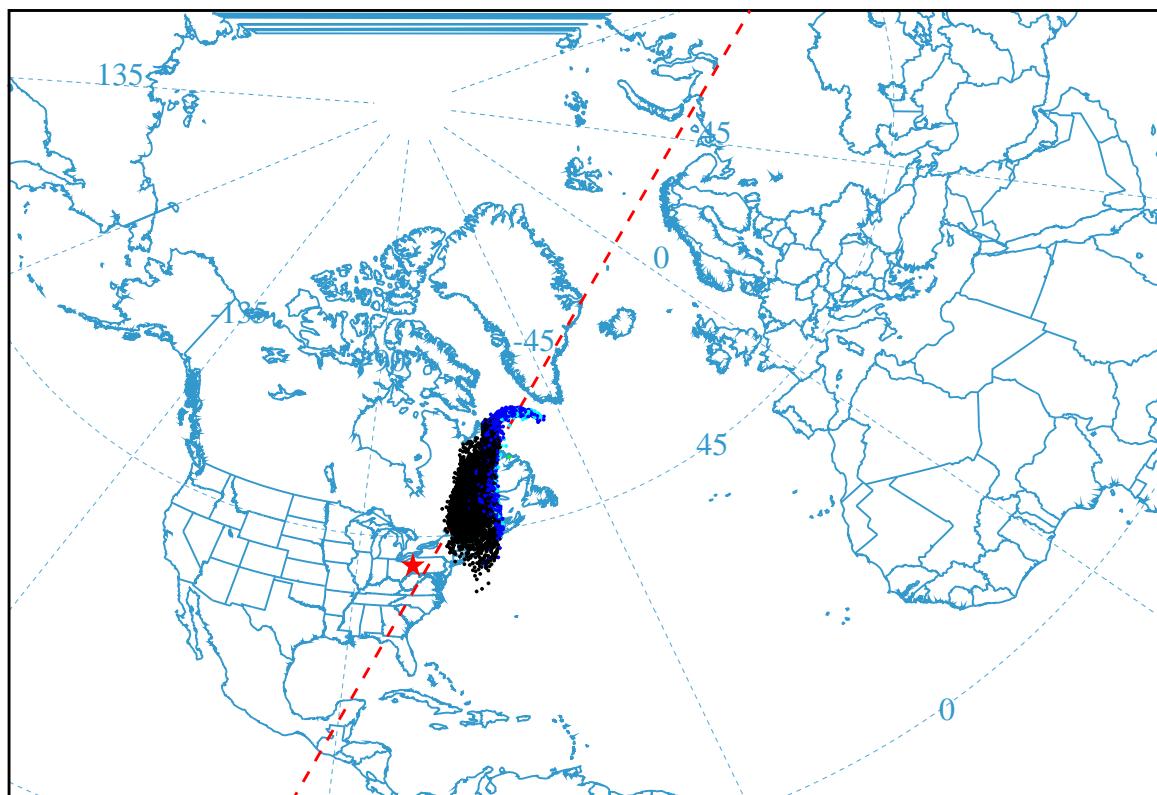
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000

Meteorology: 0000Z 1 Feb 2023 - GDAS1

This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

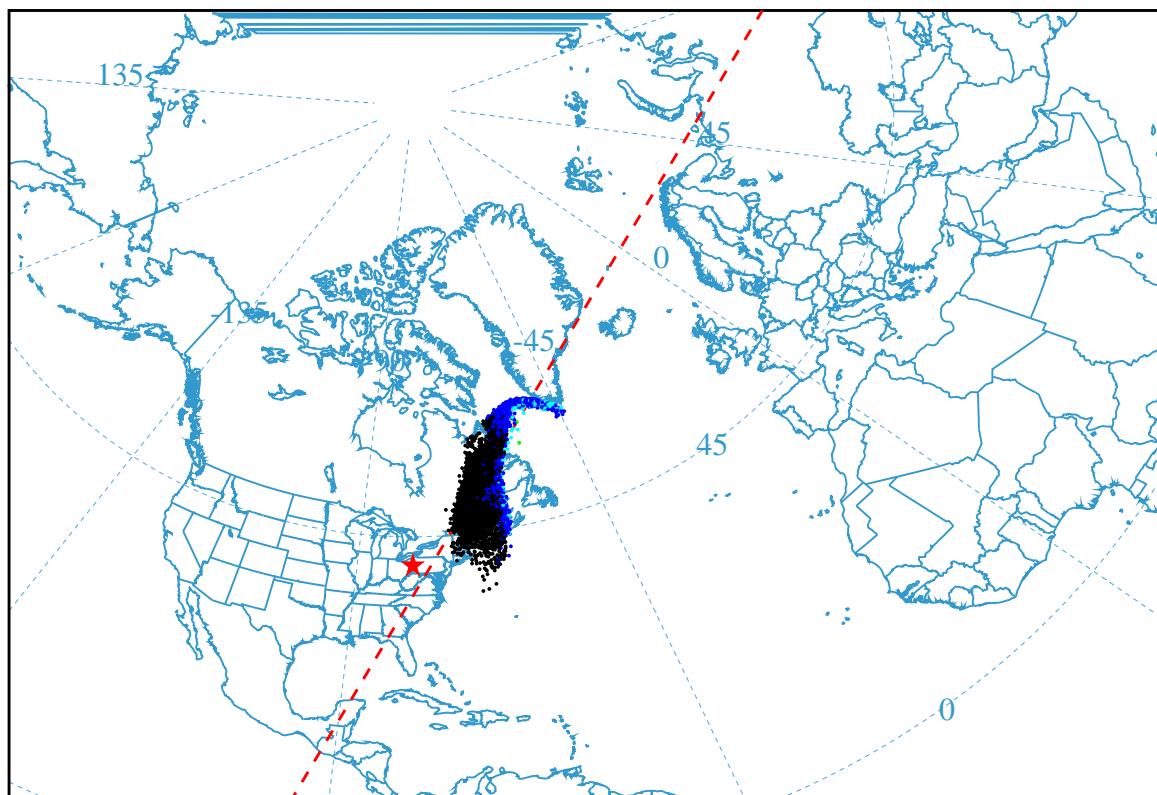
PARTICLE POSITIONS AT 08 00 08 Feb 23



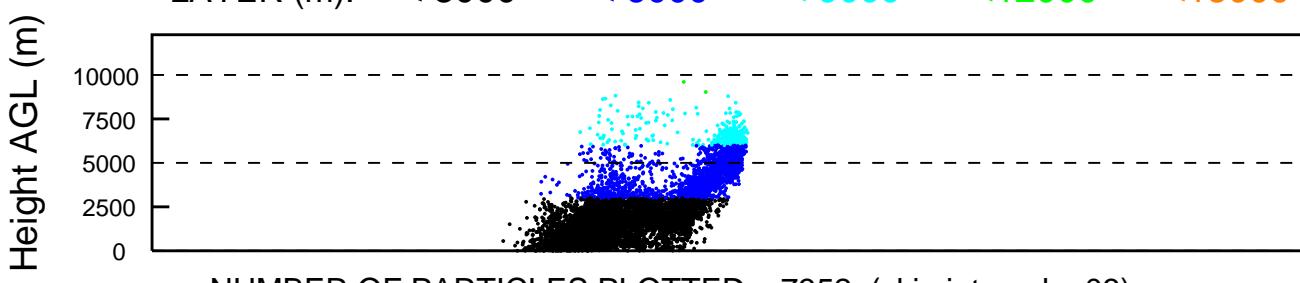
Job ID: 22969	Job Start: Thu Feb 23 13:00:19 UTC 2023
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m	
Pollutant: PM25 - Unspecified	
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min	
Pollutant Averaging/Integration Period: 2 hrs and 0 min	
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000	
Meteorology: 0000Z 1 Feb 2023 - GDAS1	
This is not a NOAA product. It was produced by: unknown	

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

PARTICLE POSITIONS AT 10 00 08 Feb 23



LAYER (m): < 3000 < 6000 < 9000 < 12000 < 15000



NUMBER OF PARTICLES PLOTTED: 7352 (skip interval 03)

Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023

Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m

Pollutant: PM25 - Unspecified

Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min

Pollutant Averaging/Integration Period: 2 hrs and 0 min

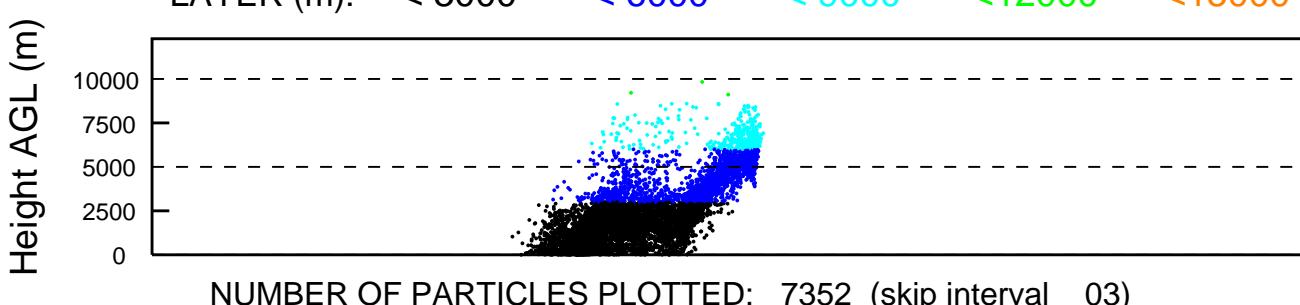
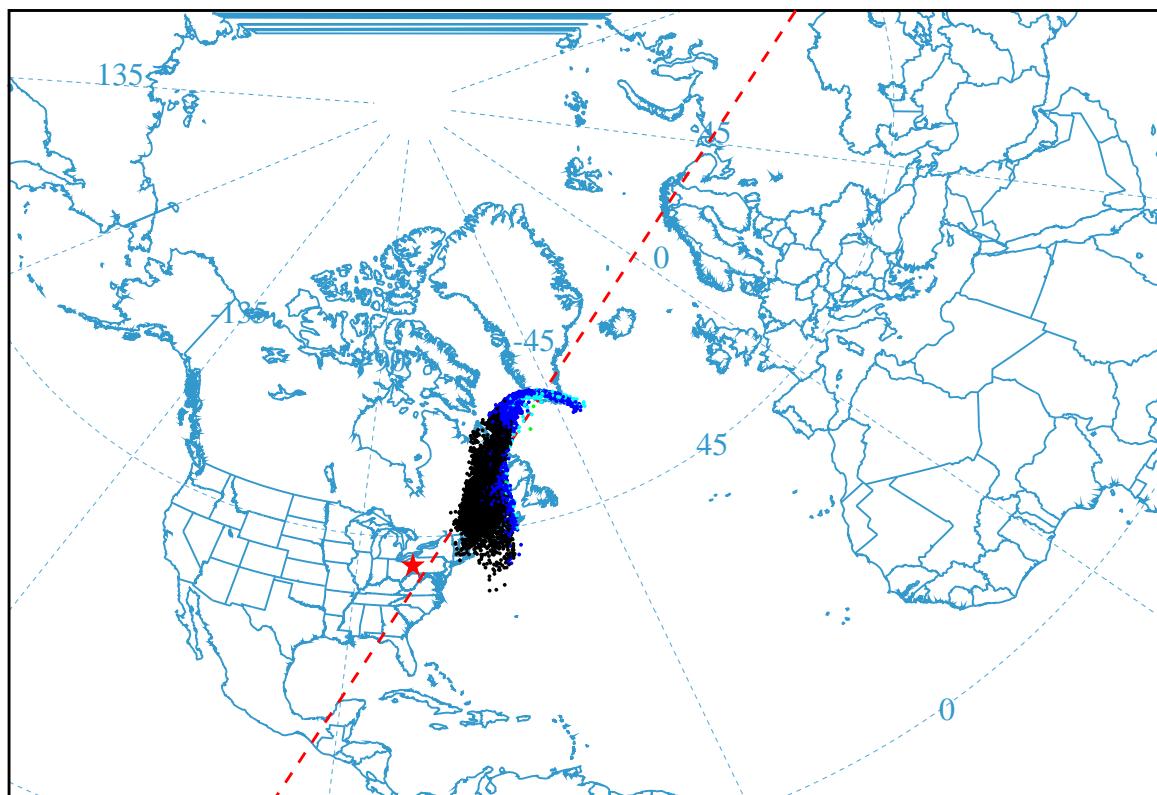
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000

Meteorology: 0000Z 1 Feb 2023 - GDAS1

This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

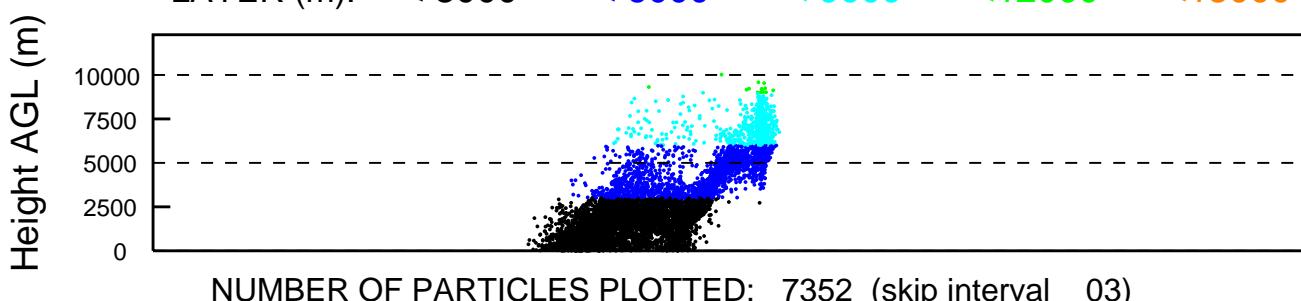
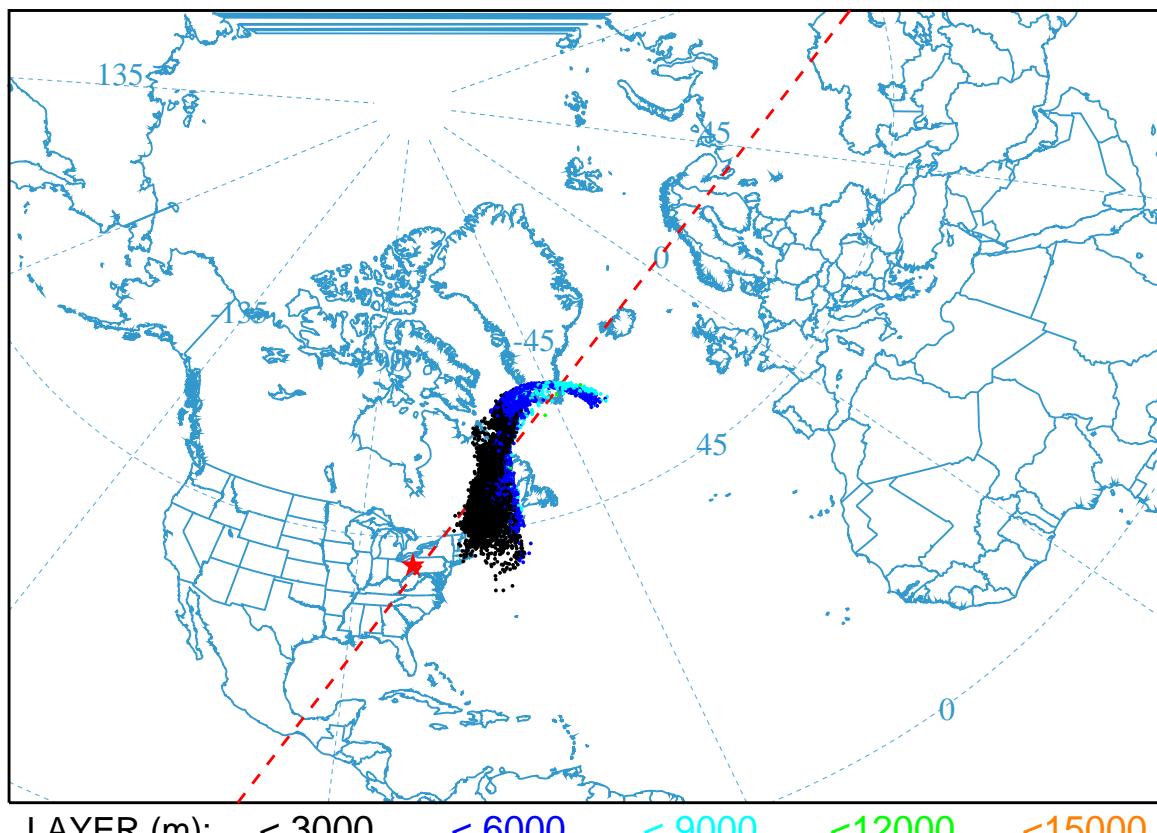
PARTICLE POSITIONS AT 12 00 08 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

PARTICLE POSITIONS AT 14 00 08 Feb 23

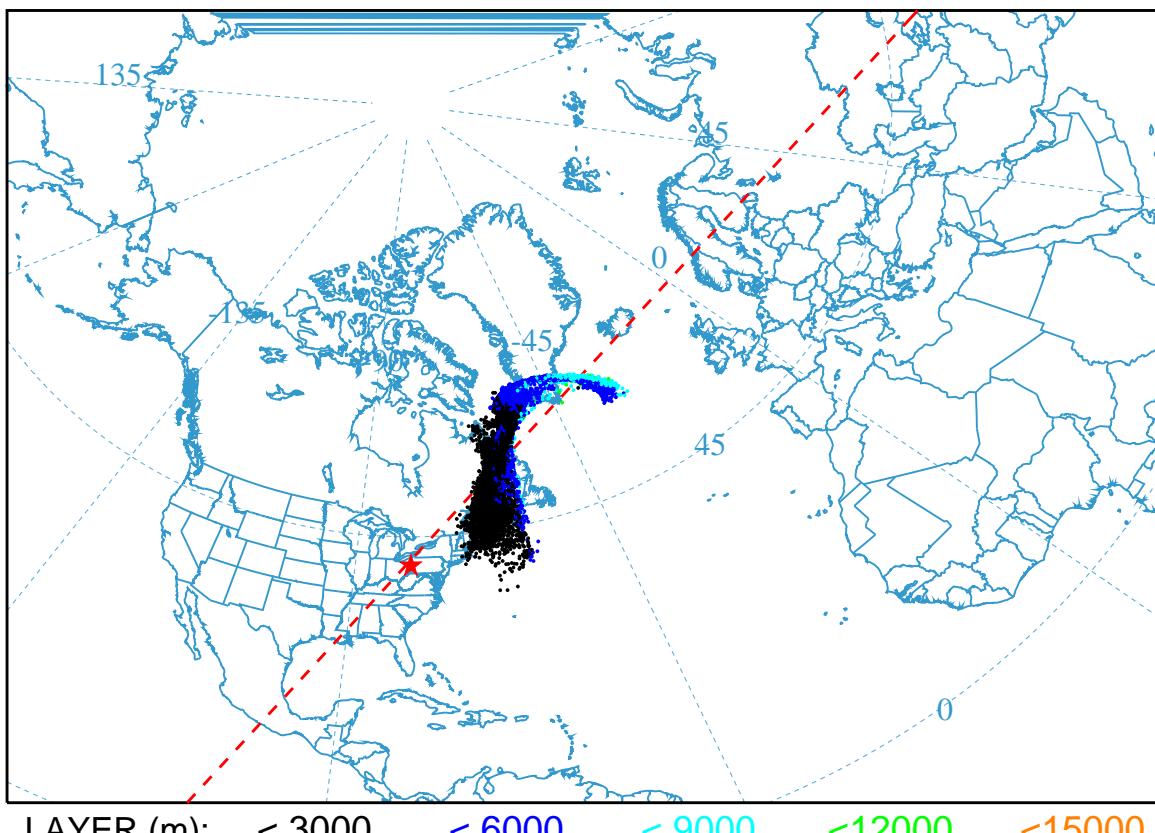


NUMBER OF PARTICLES PLOTTED: 7352 (skip interval 03)

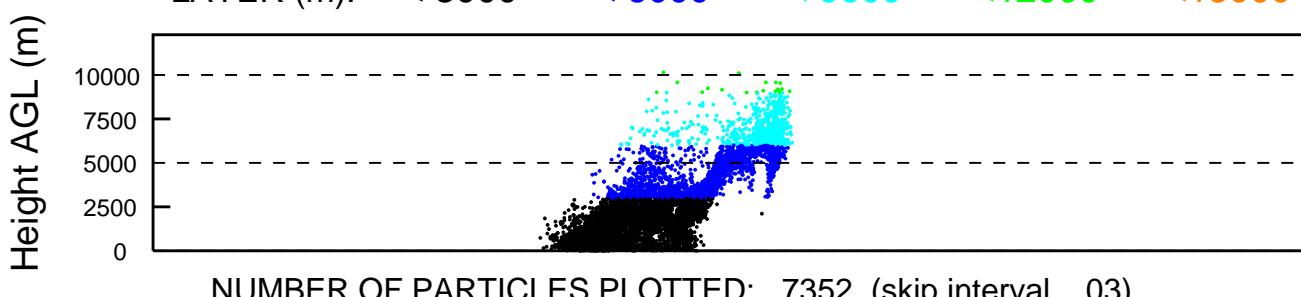
Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

PARTICLE POSITIONS AT 16 00 08 Feb 23



LAYER (m): < 3000 < 6000 < 9000 < 12000 < 15000



NUMBER OF PARTICLES PLOTTED: 7352 (skip interval 03)

Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023

Release: lat.: 40.836000 lon.: -80.522700 Hgt: 0 to 50 m

Pollutant: PM25 - Unspecified

Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min

Pollutant Averaging/Integration Period: 2 hrs and 0 min

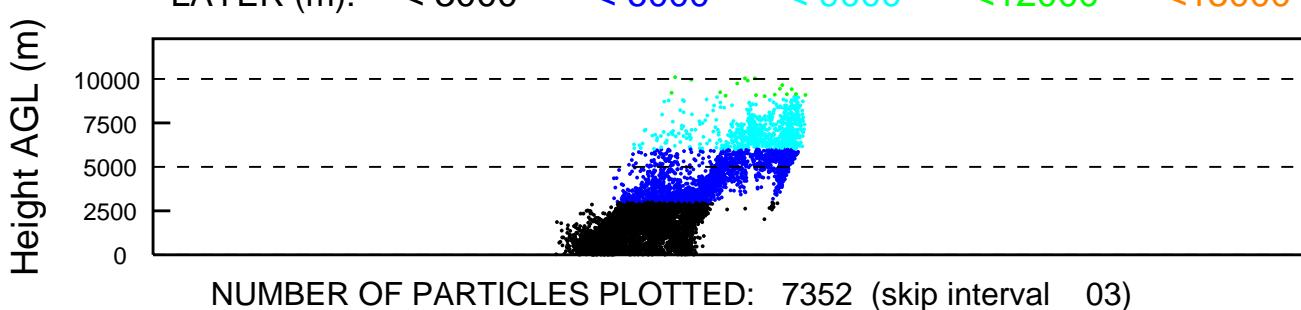
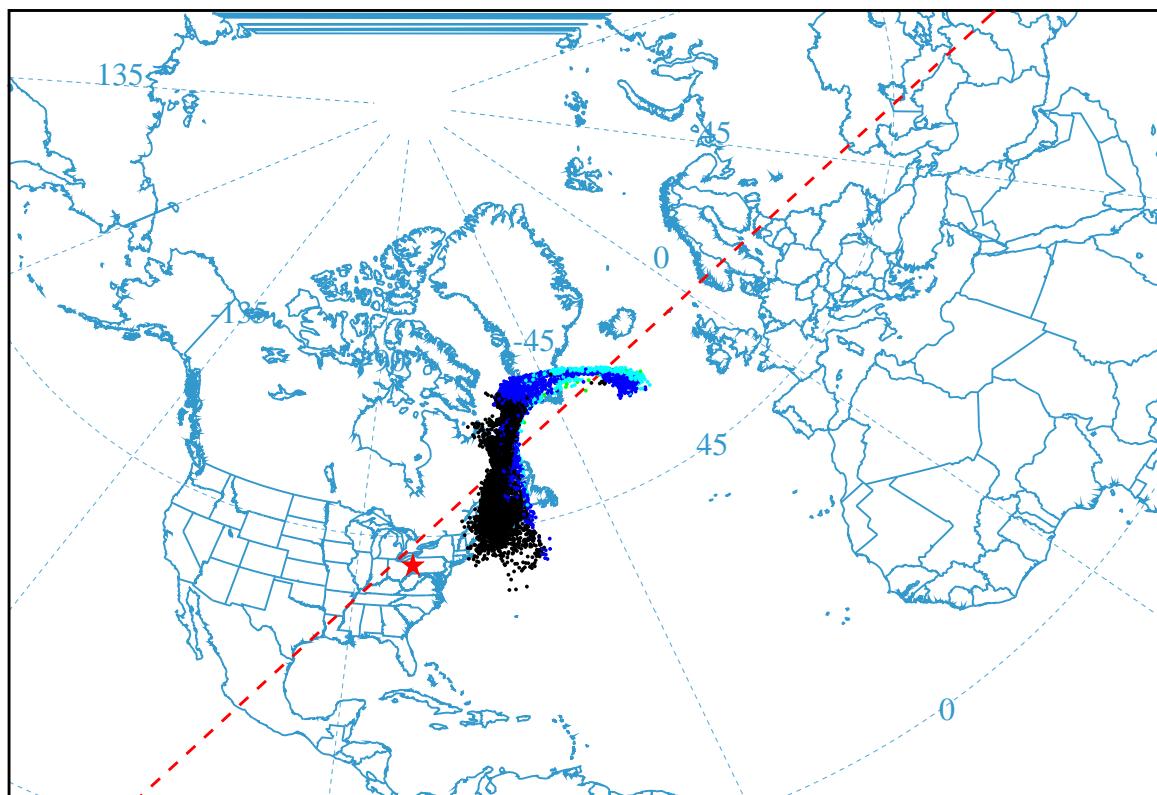
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000

Meteorology: 0000Z 1 Feb 2023 - GDAS1

This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

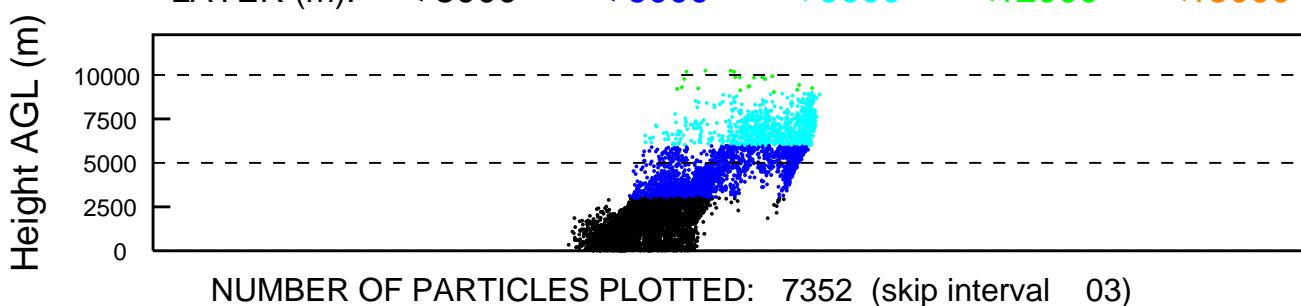
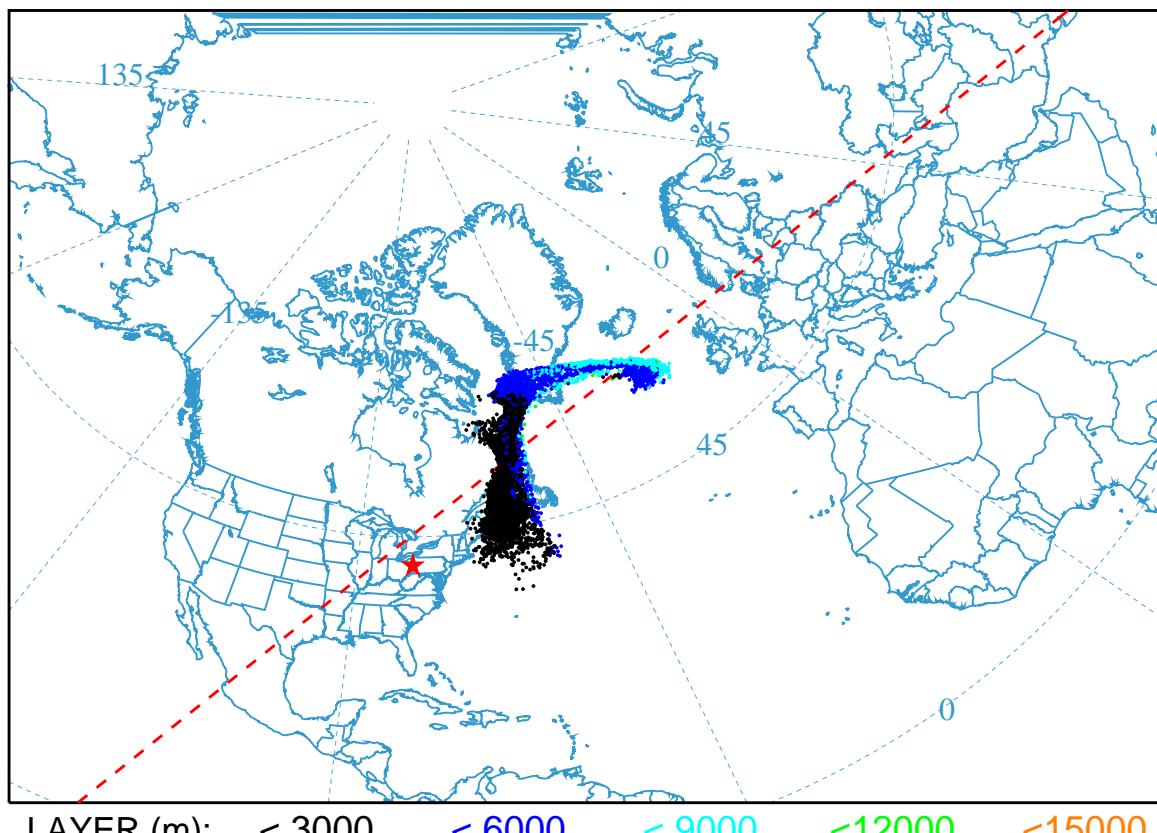
PARTICLE POSITIONS AT 18 00 08 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

PARTICLE POSITIONS AT 20 00 08 Feb 23

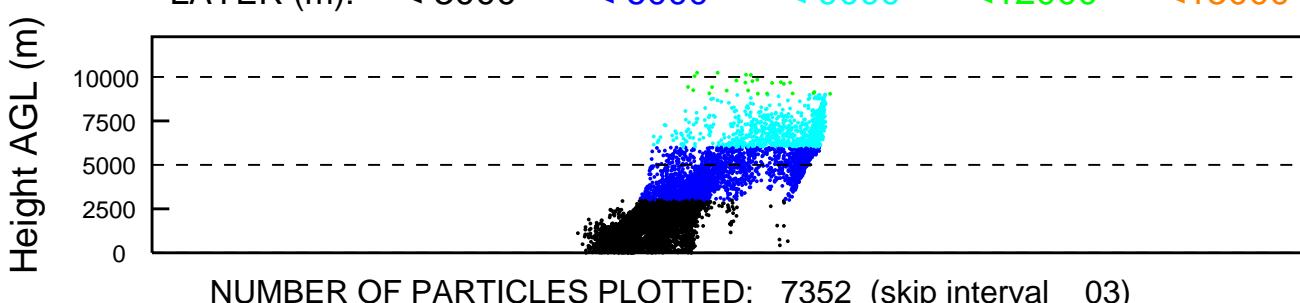
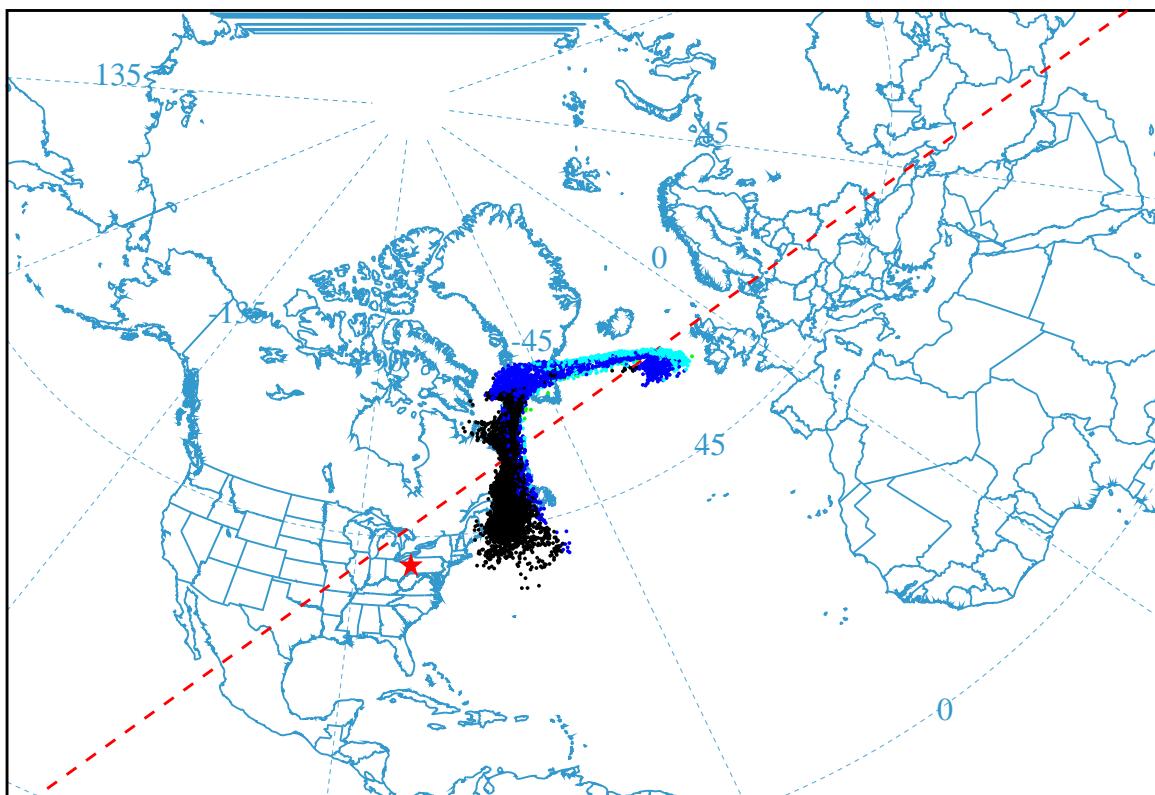


NUMBER OF PARTICLES PLOTTED: 7352 (skip interval 03)

Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

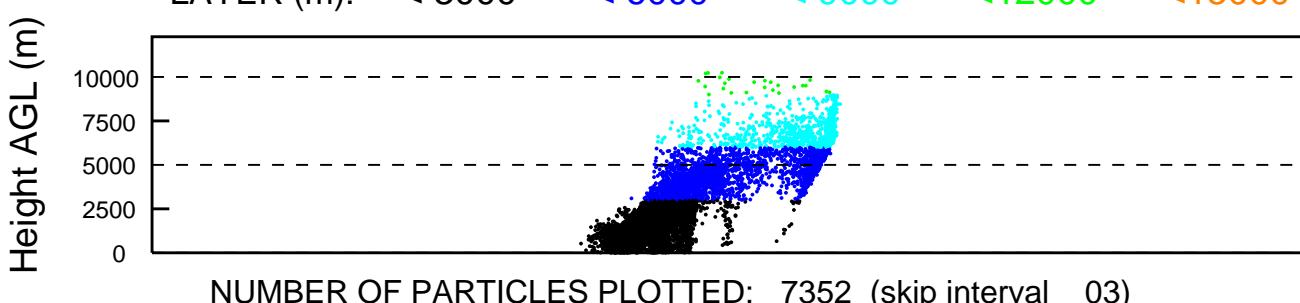
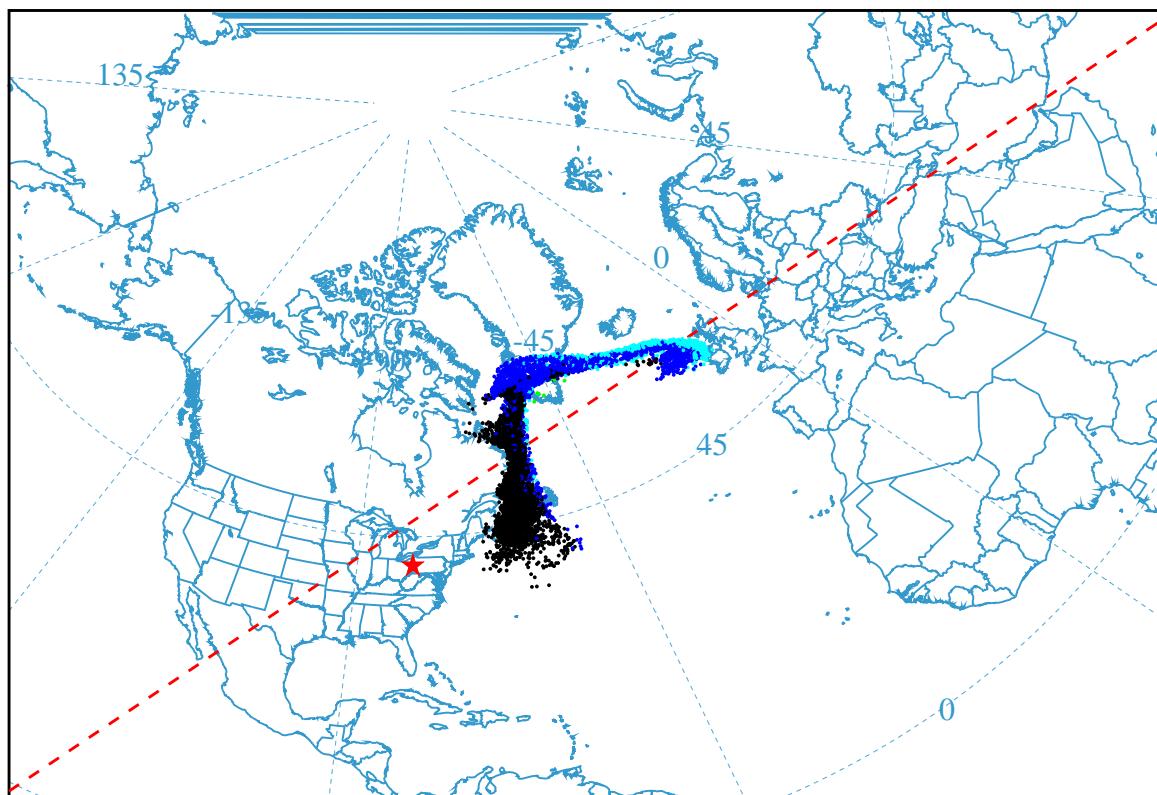
PARTICLE POSITIONS AT 22 00 08 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

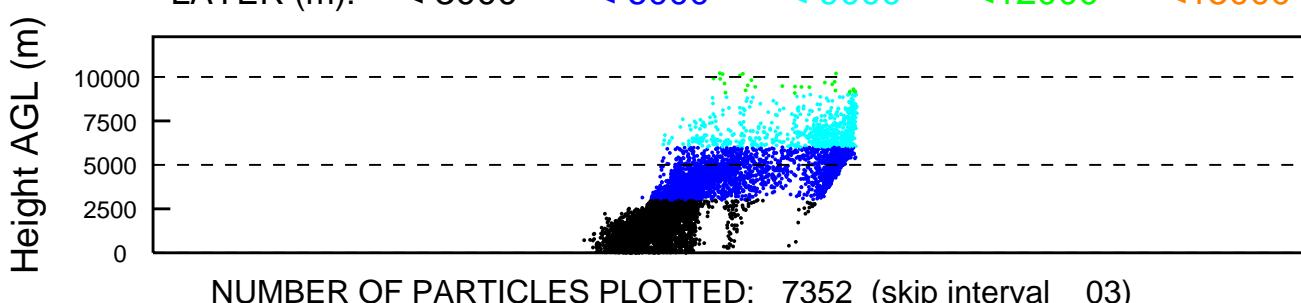
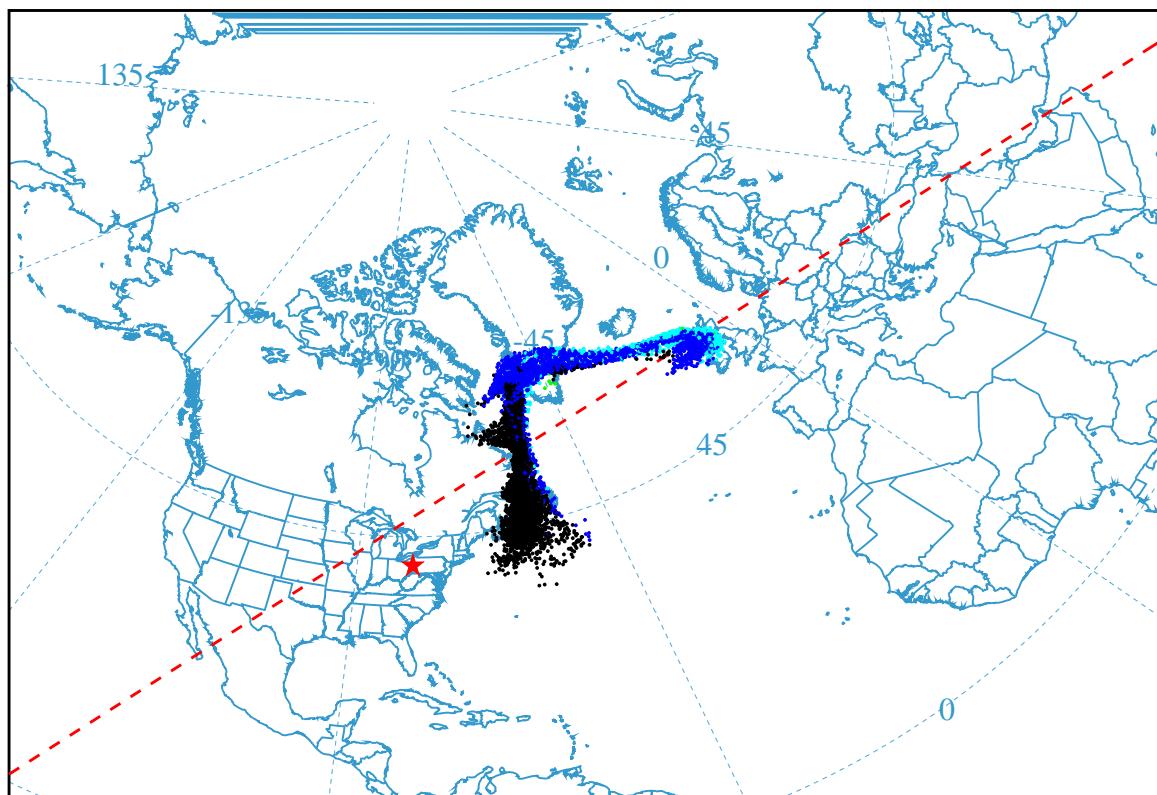
PARTICLE POSITIONS AT 00 00 09 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

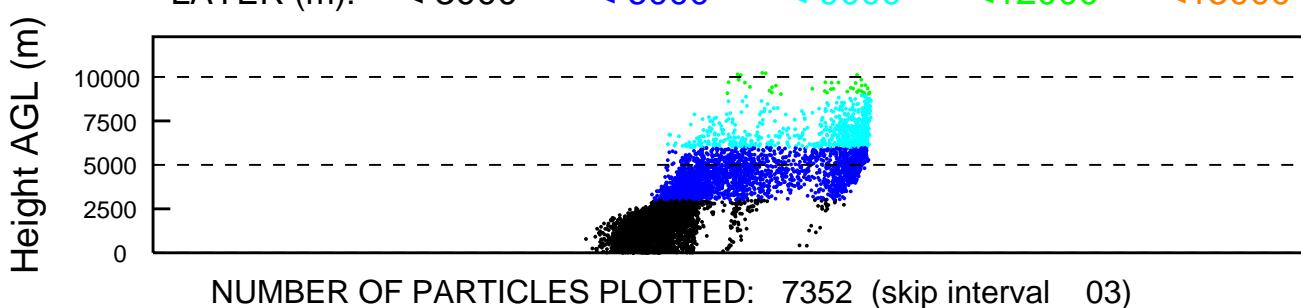
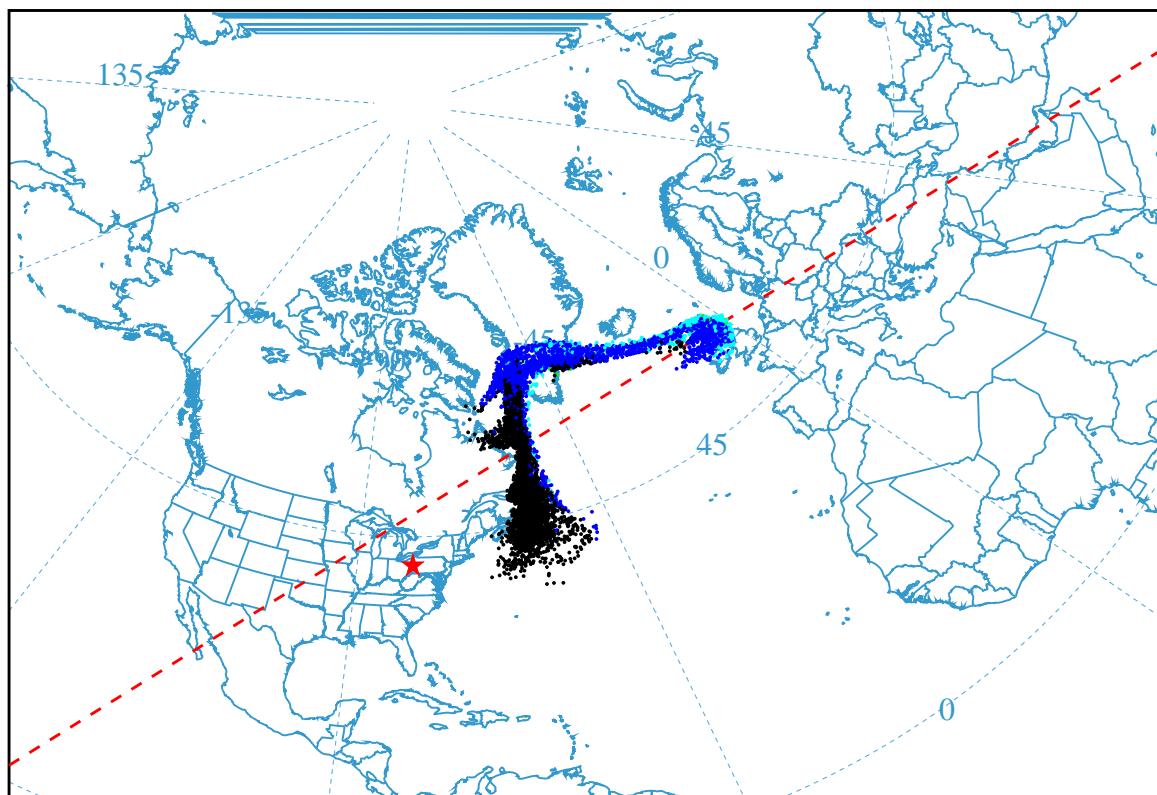
PARTICLE POSITIONS AT 02 00 09 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

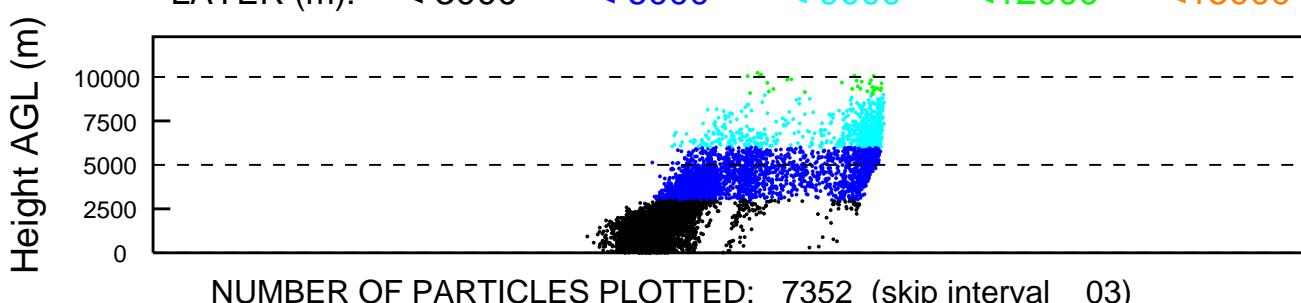
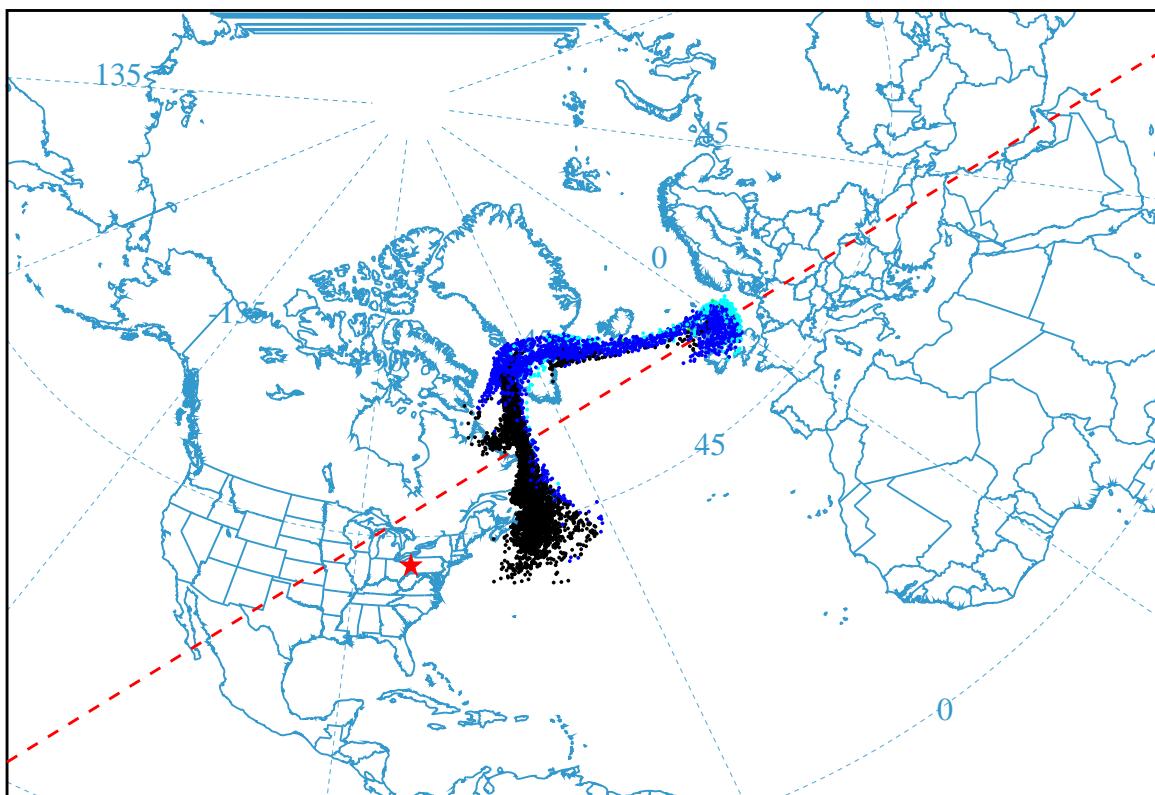
PARTICLE POSITIONS AT 04 00 09 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

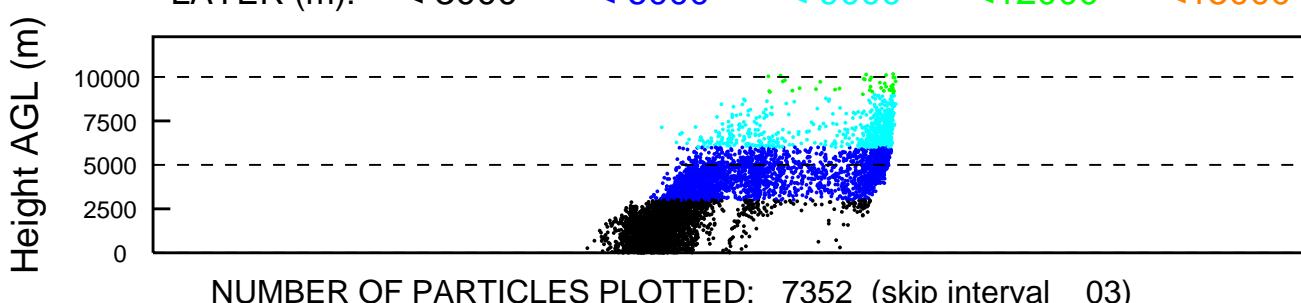
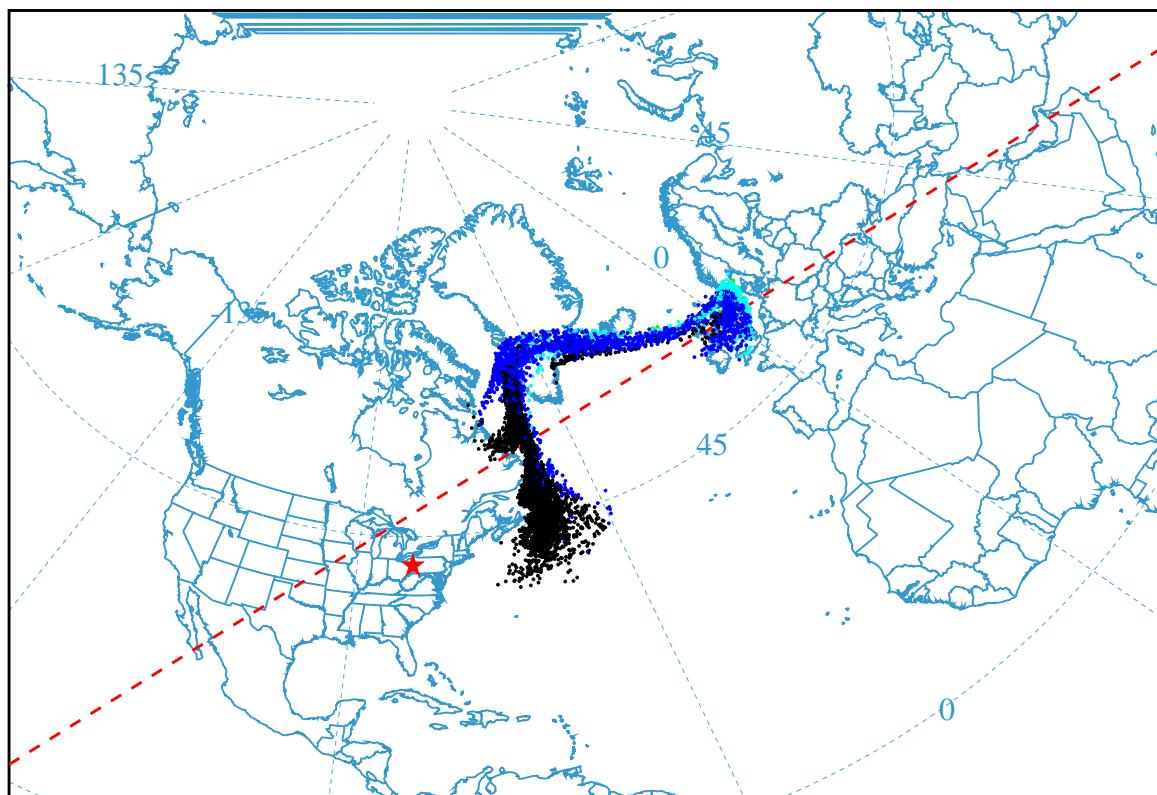
PARTICLE POSITIONS AT 06 00 09 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

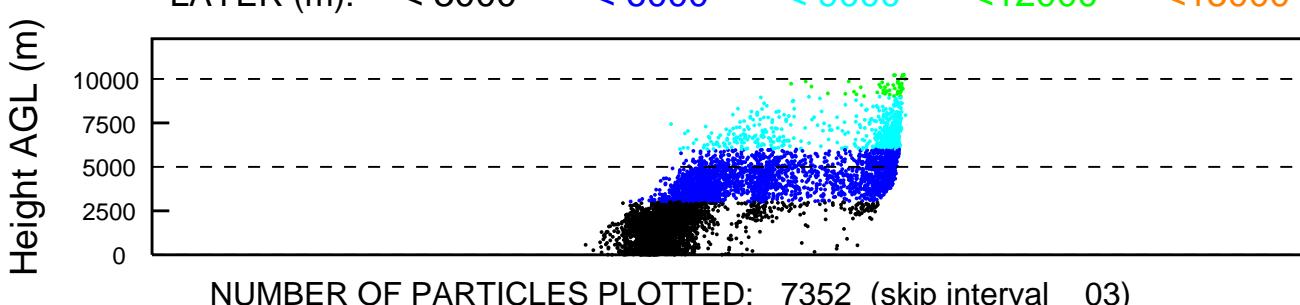
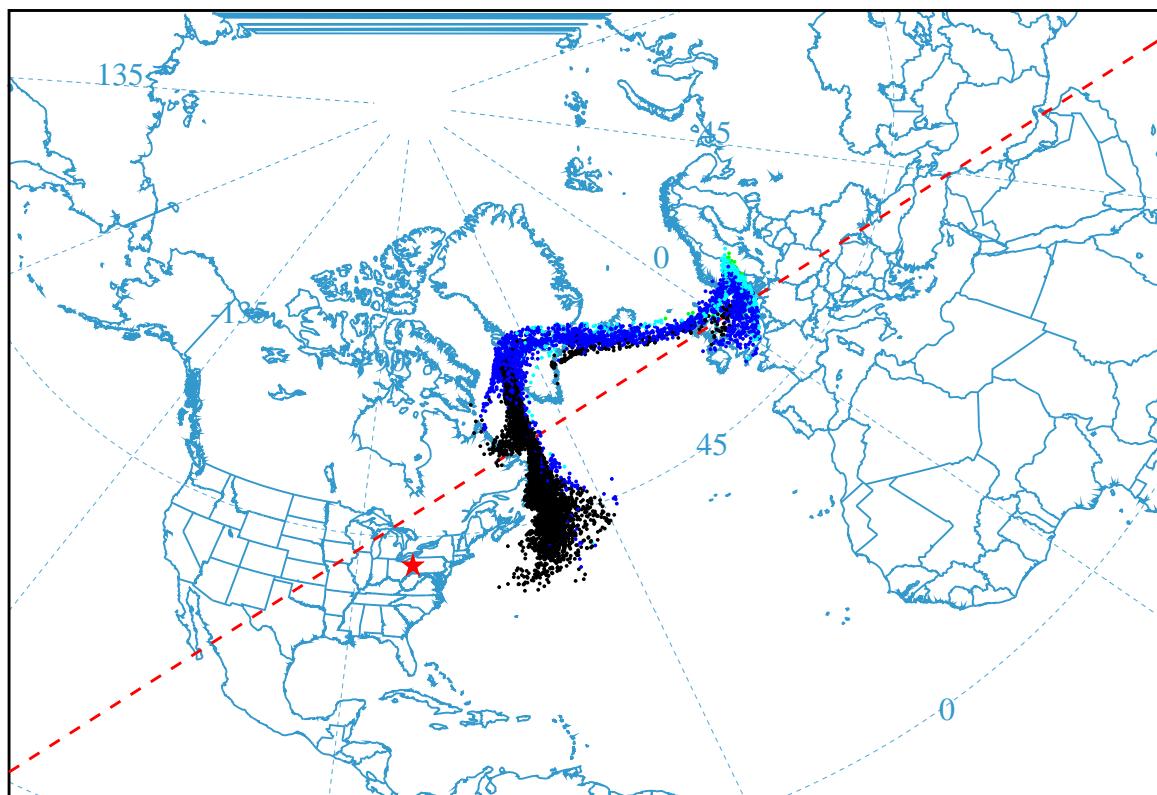
PARTICLE POSITIONS AT 08 00 09 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

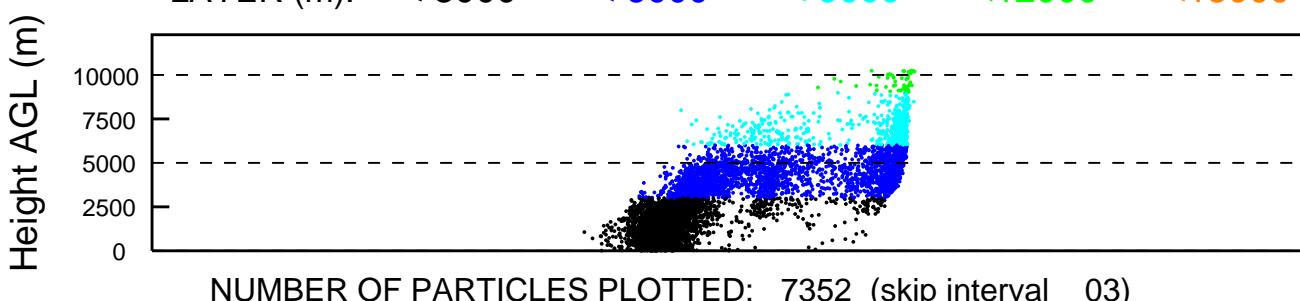
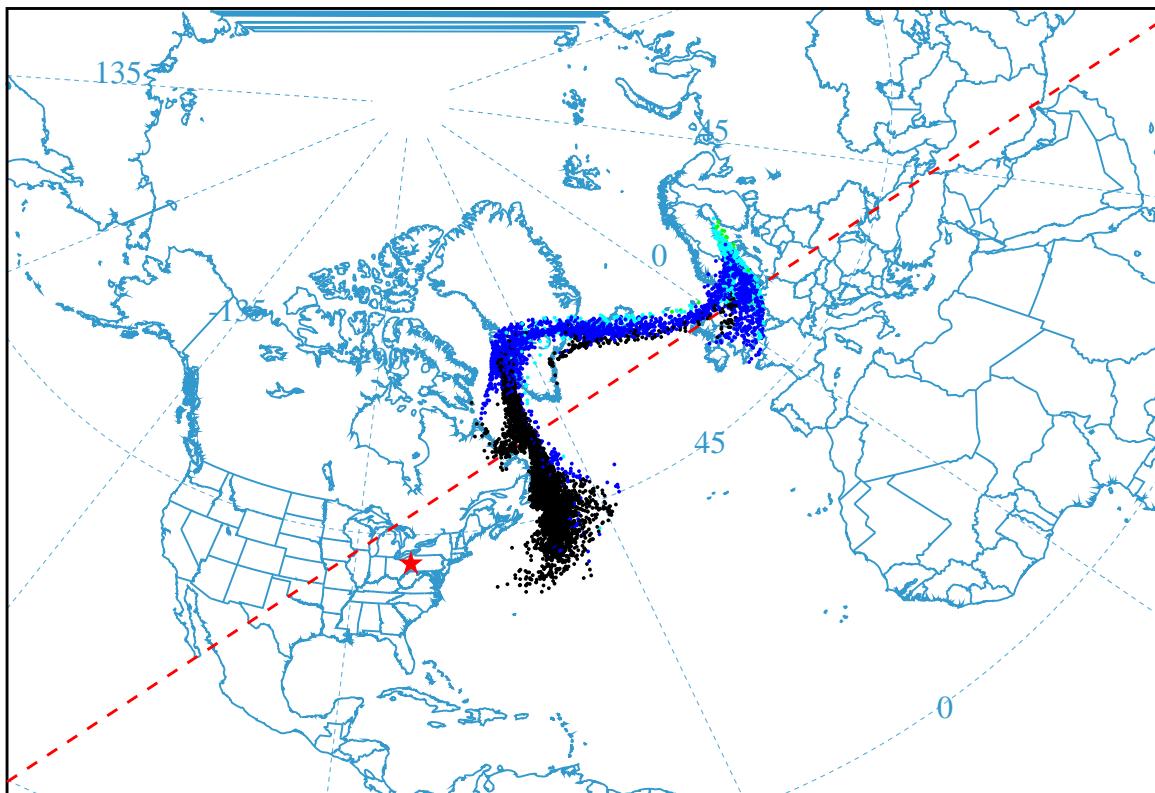
PARTICLE POSITIONS AT 10 00 09 Feb 23



Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown

# NOAA HYSPLIT MODEL PARTICLE CROSS-SECTIONS

PARTICLE POSITIONS AT 12 00 09 Feb 23



NUMBER OF PARTICLES PLOTTED: 7352 (skip interval 03)

Job ID: 22969 Job Start: Thu Feb 23 13:00:19 UTC 2023  
Release: Lat.: 40.836000 Lon.: -80.522700 Hgt: 0 to 50 m  
Pollutant: PM25 - Unspecified  
Release Quantity: 1 mass Start: 23 02 06 12 0 Duration: 12 hrs, 0 min  
Pollutant Averaging/Integration Period: 2 hrs and 0 min  
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 22000  
Meteorology: 0000Z 1 Feb 2023 - GDAS1  
This is not a NOAA product. It was produced by: unknown