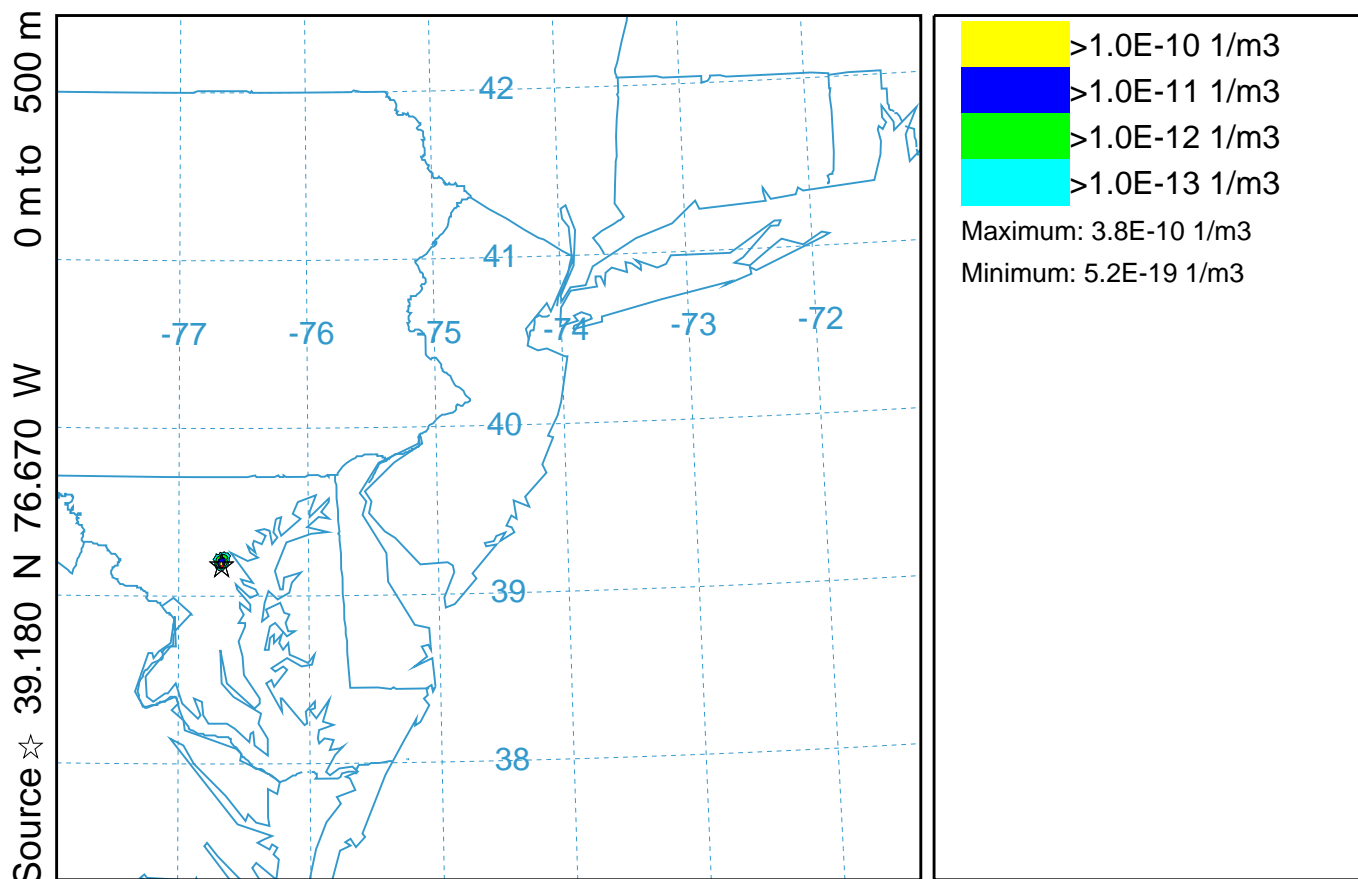


NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 0200 22 Jul to 0300 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

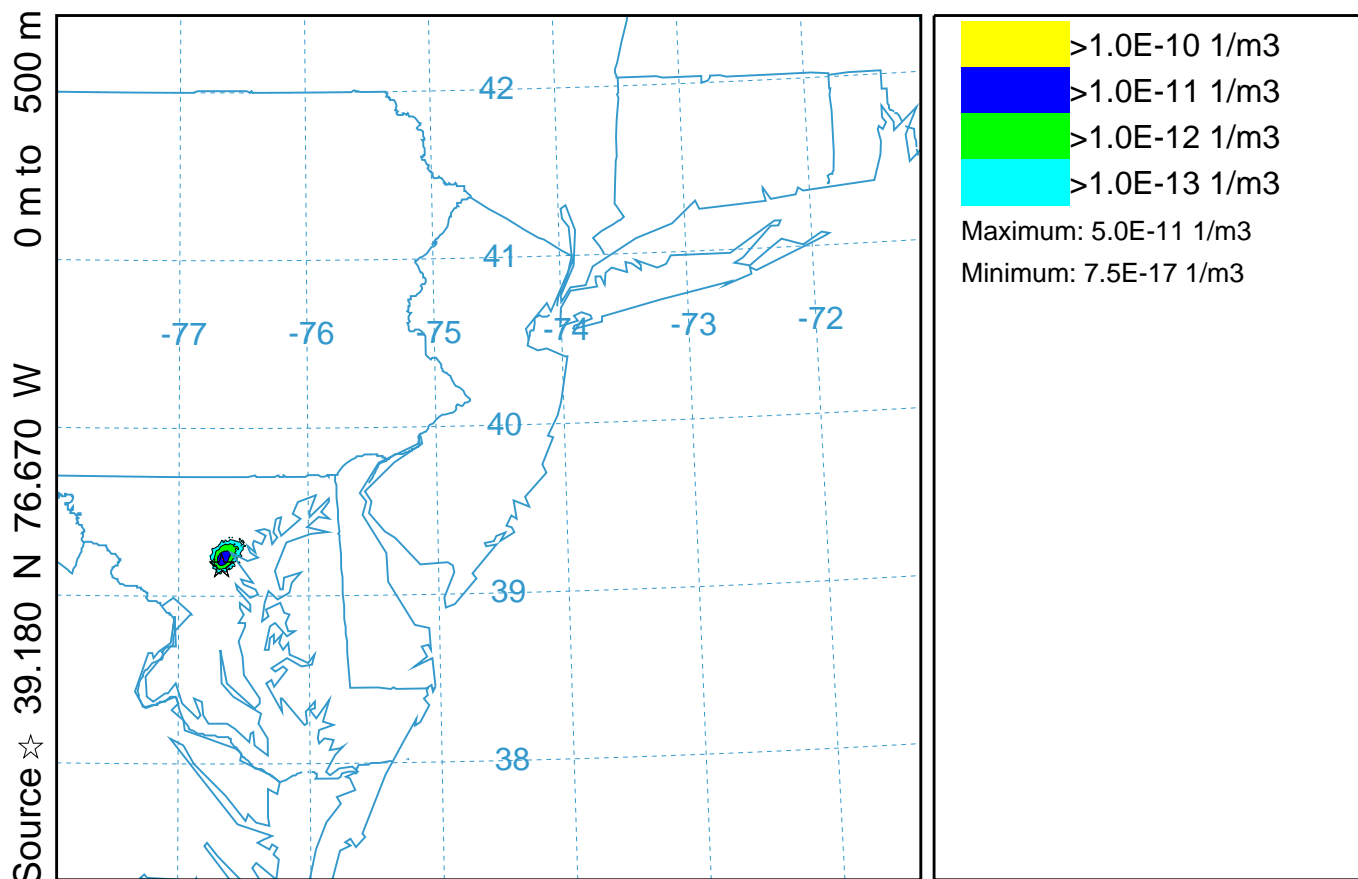
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 0300 22 Jul to 0400 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

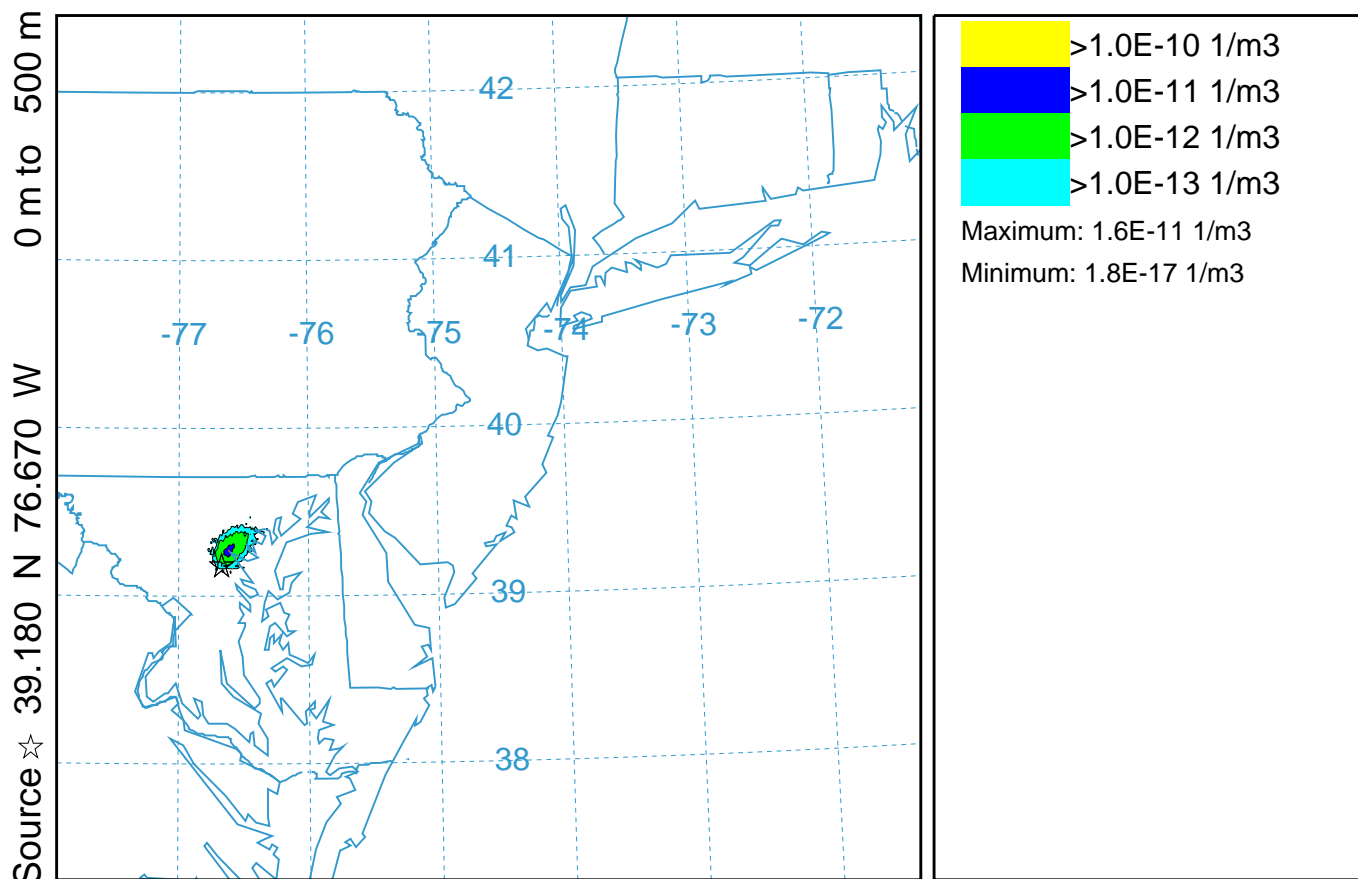
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 0400 22 Jul to 0500 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

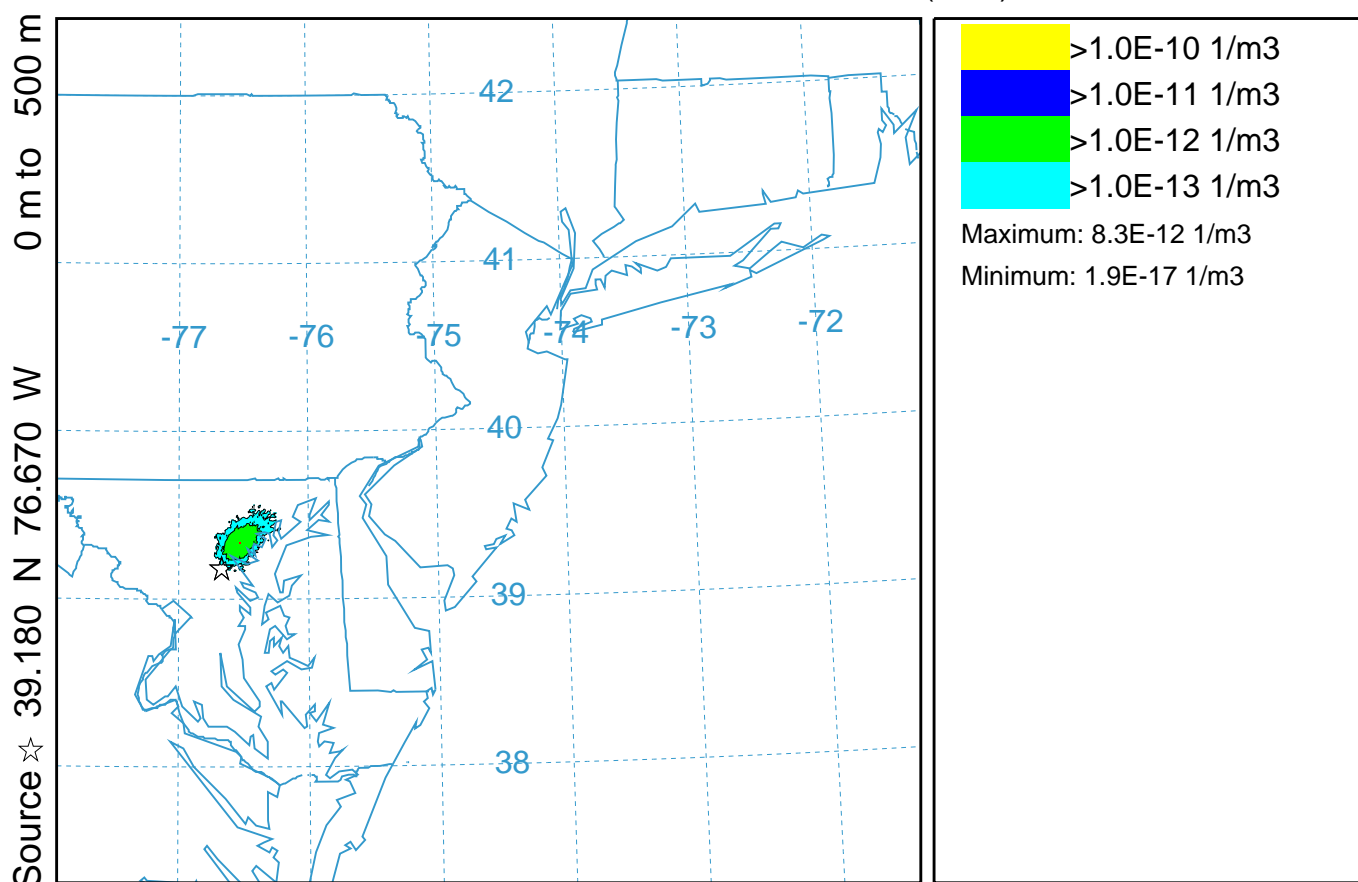
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 0500 22 Jul to 0600 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

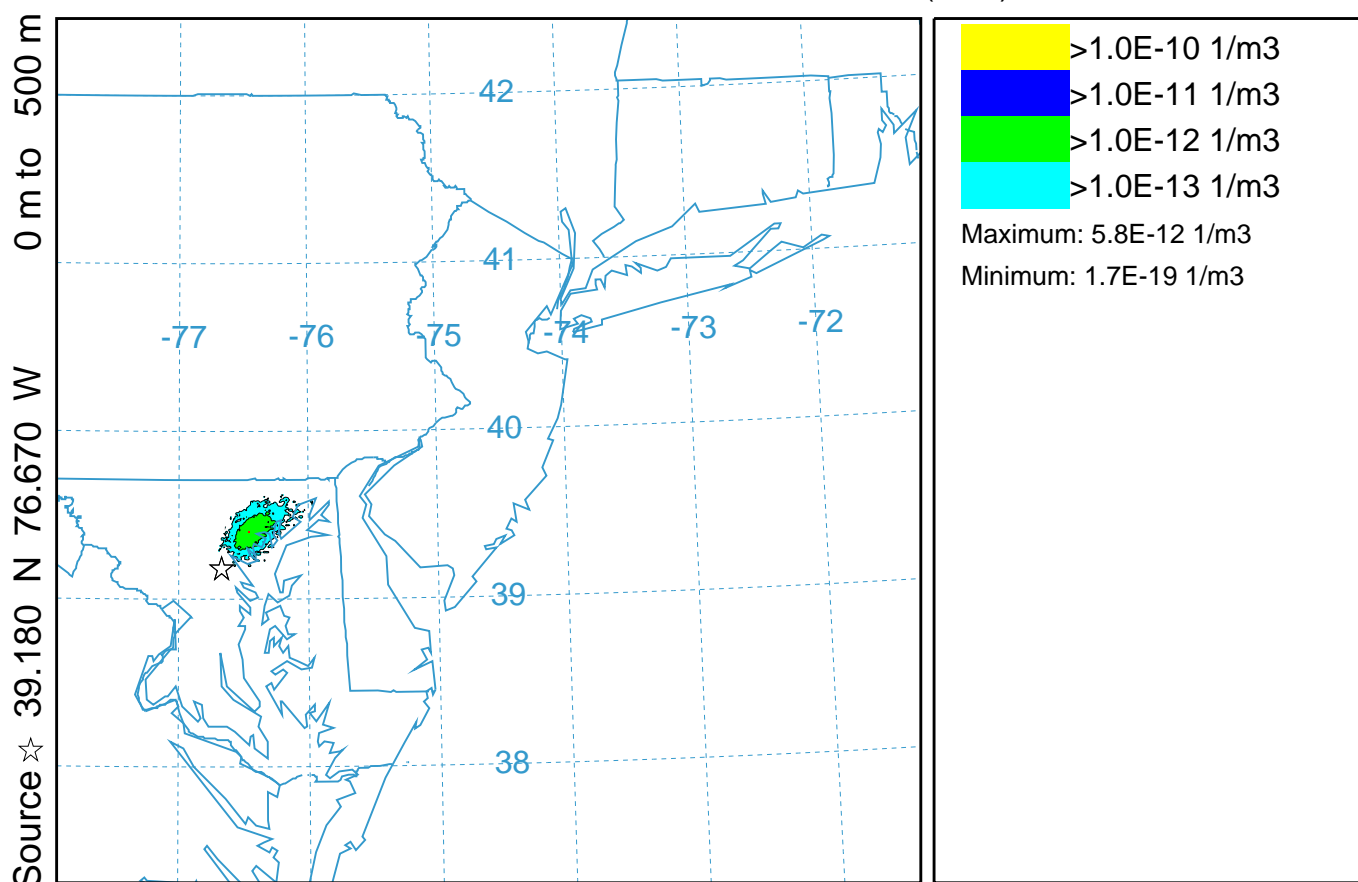
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 0600 22 Jul to 0700 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

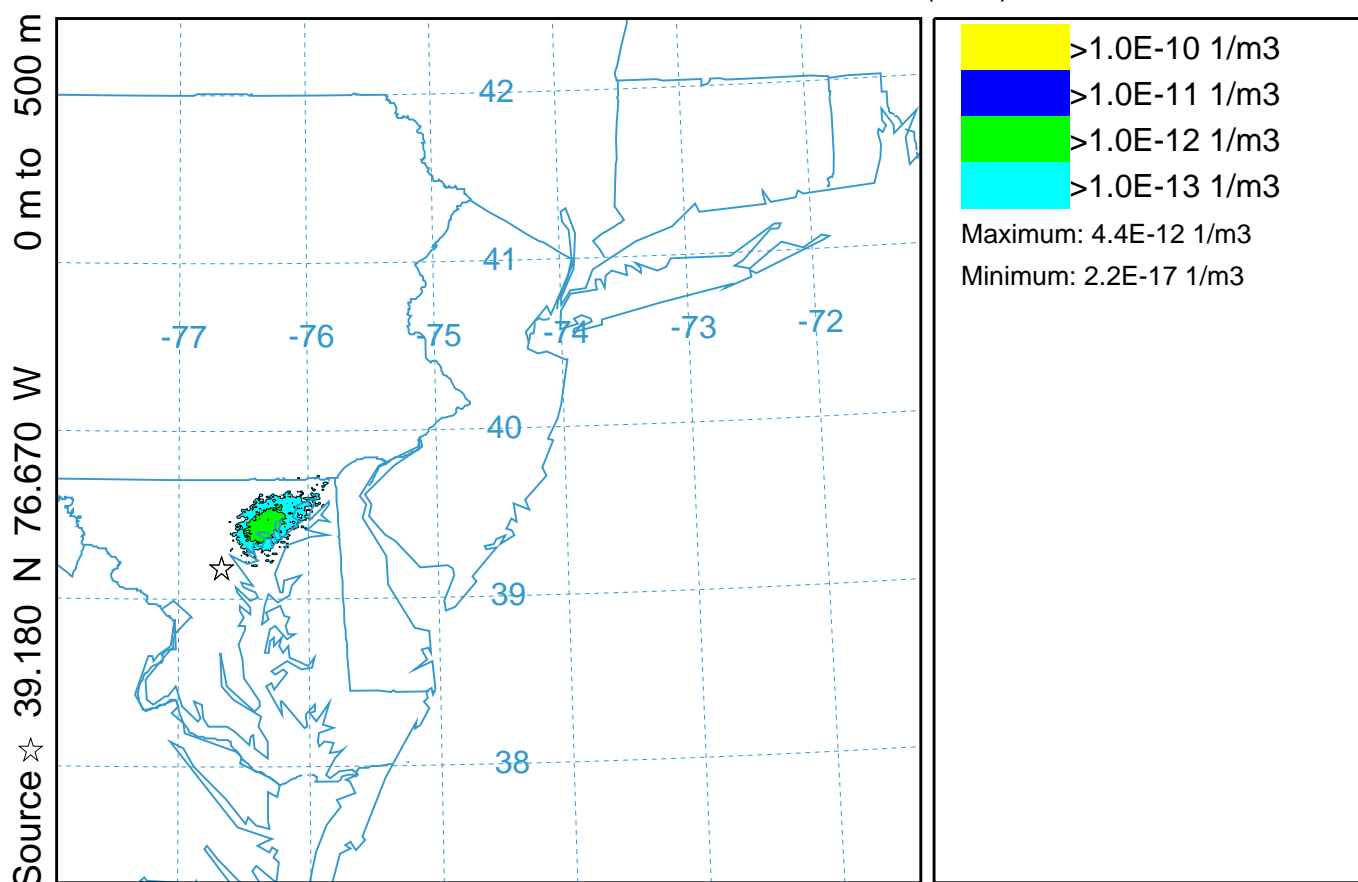
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 0700 22 Jul to 0800 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

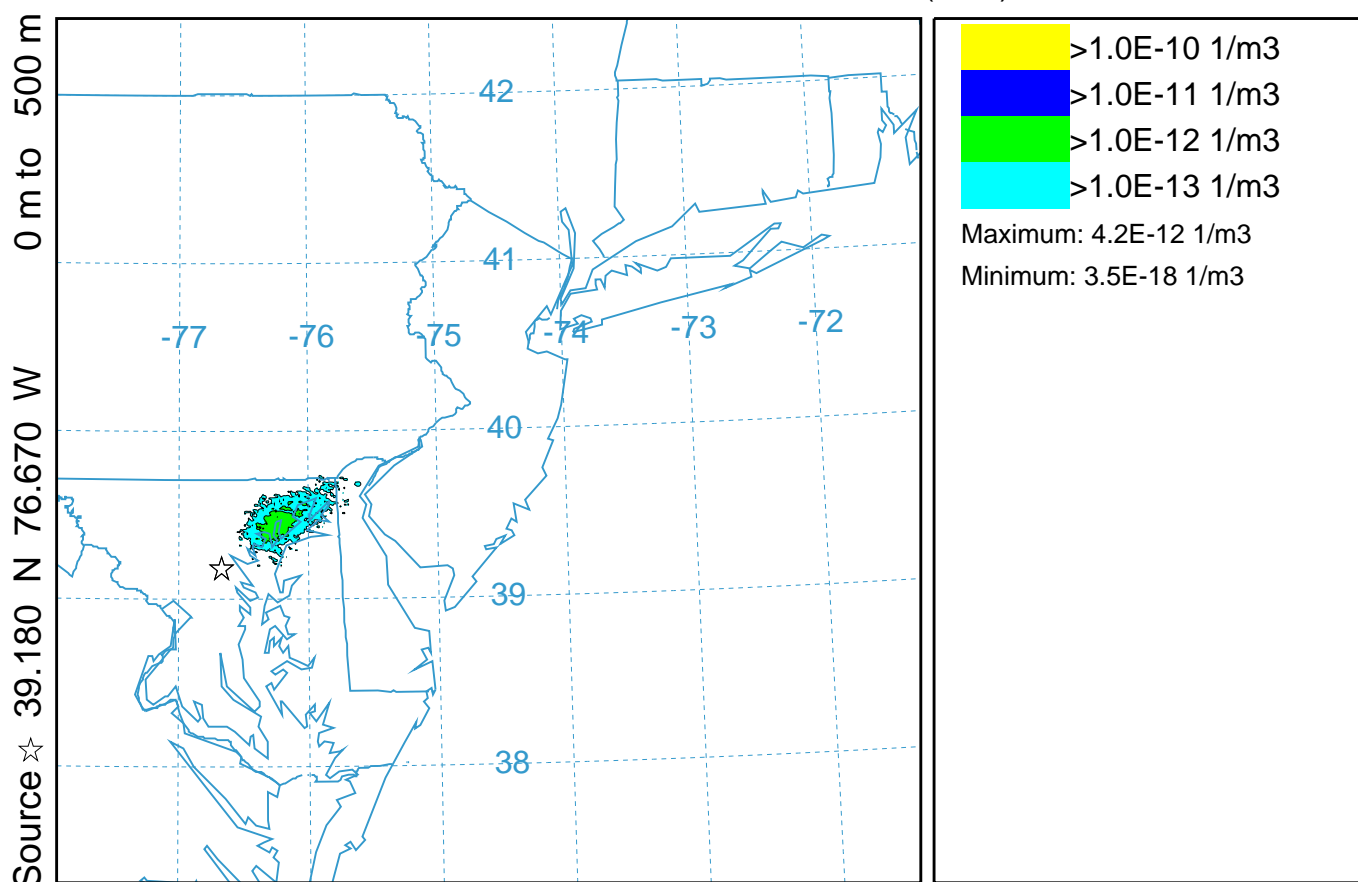
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 0800 22 Jul to 0900 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

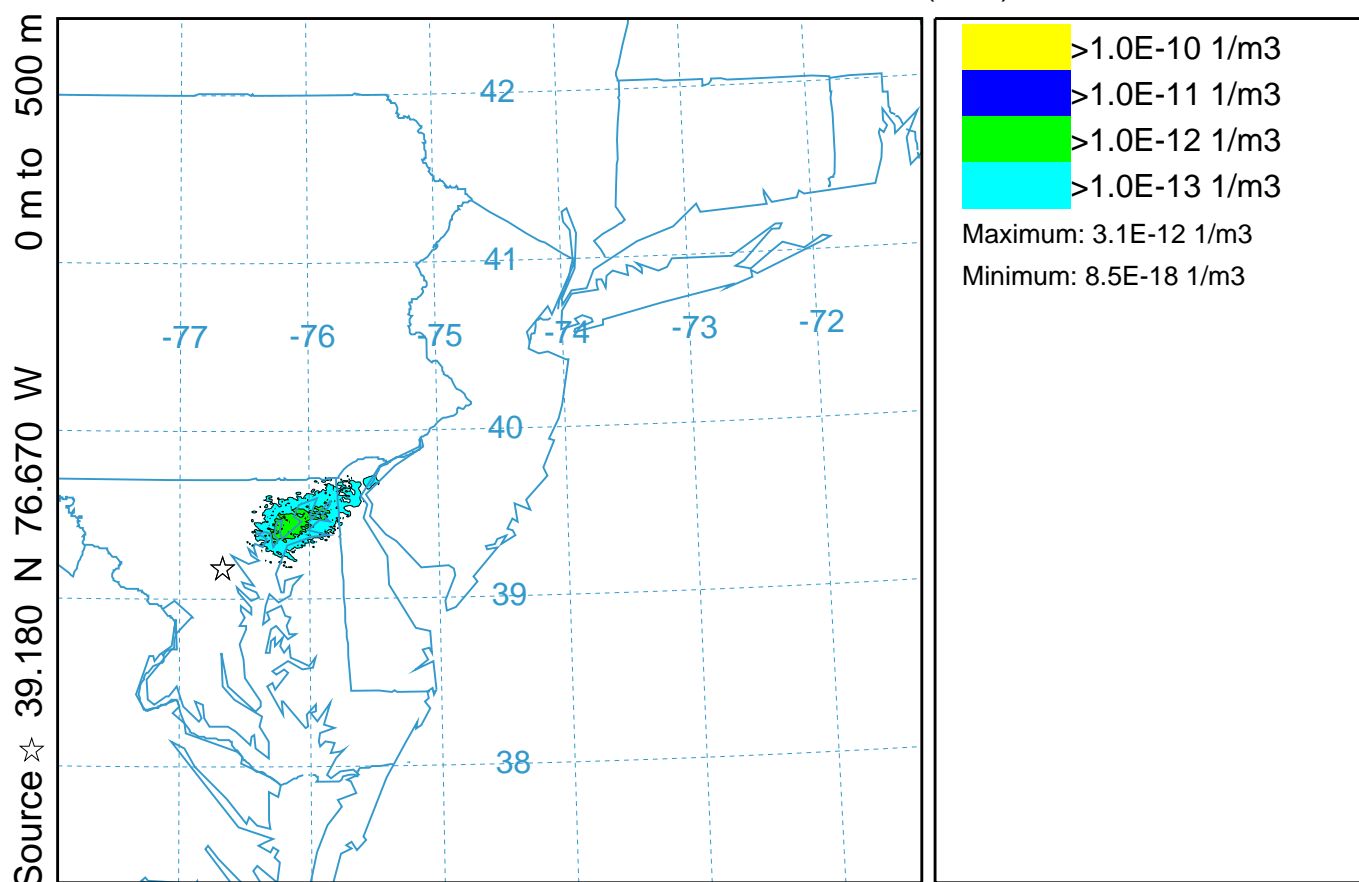
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 0900 22 Jul to 1000 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

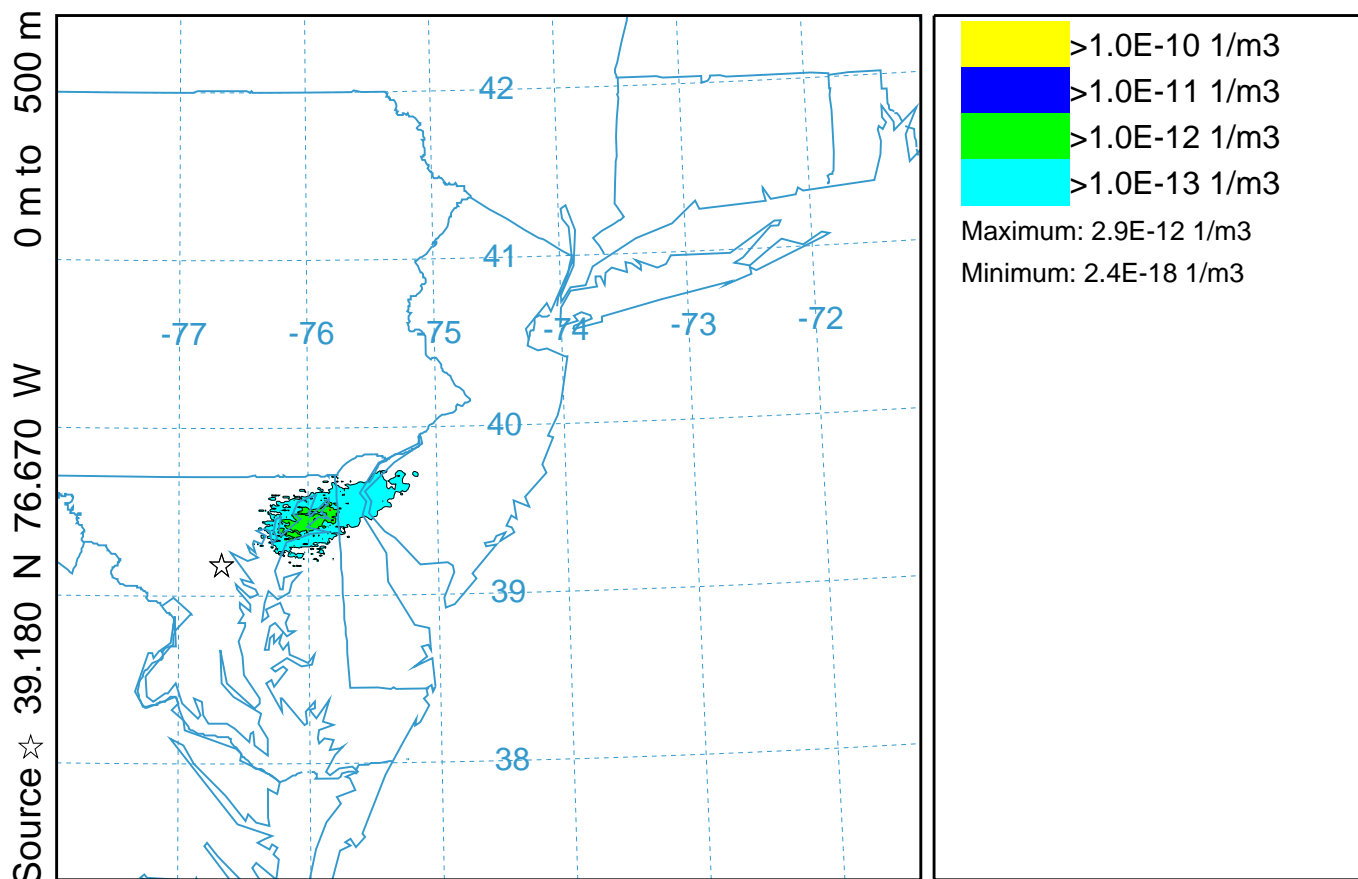
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 1000 22 Jul to 1100 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

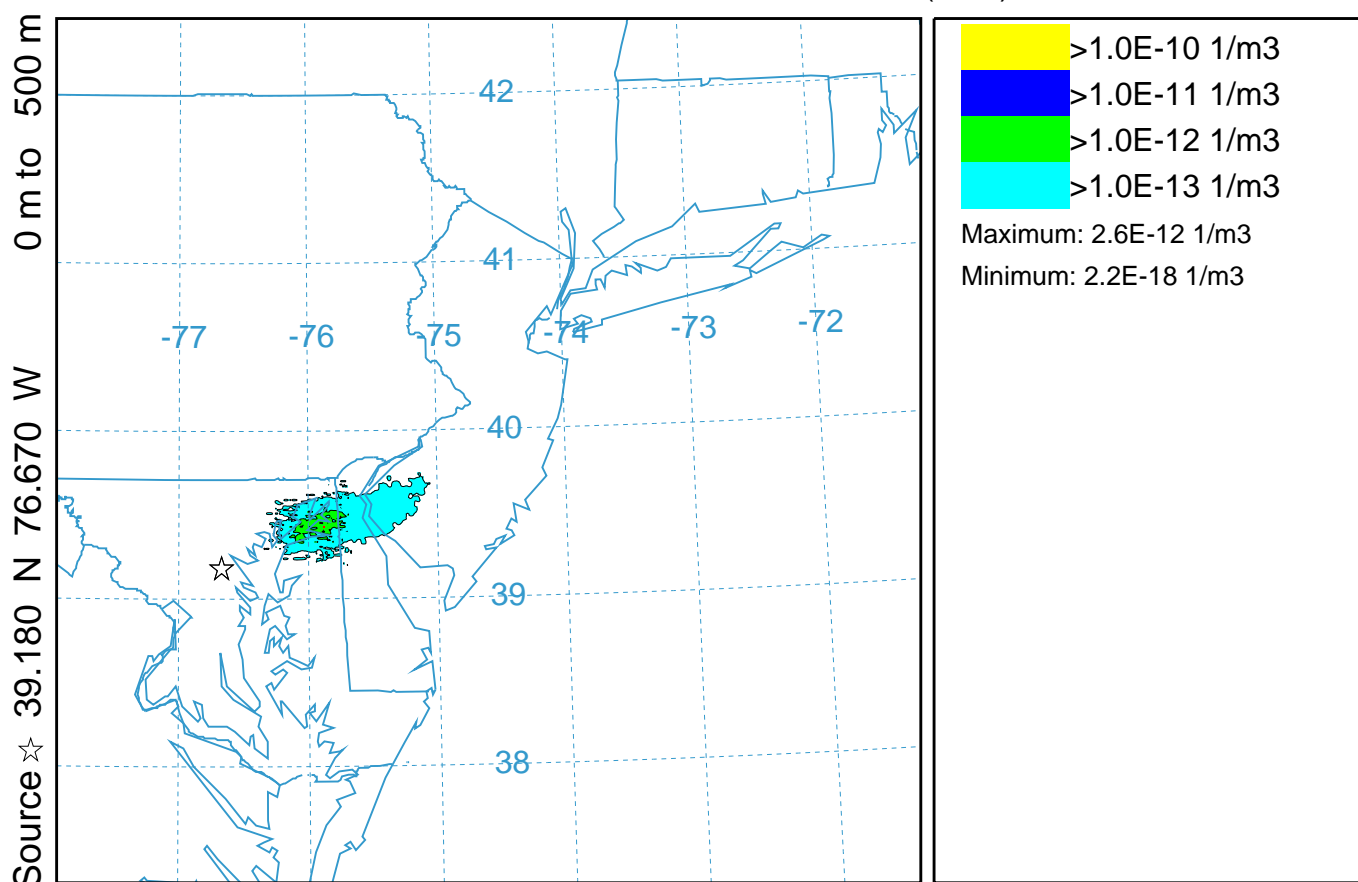
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 1100 22 Jul to 1200 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

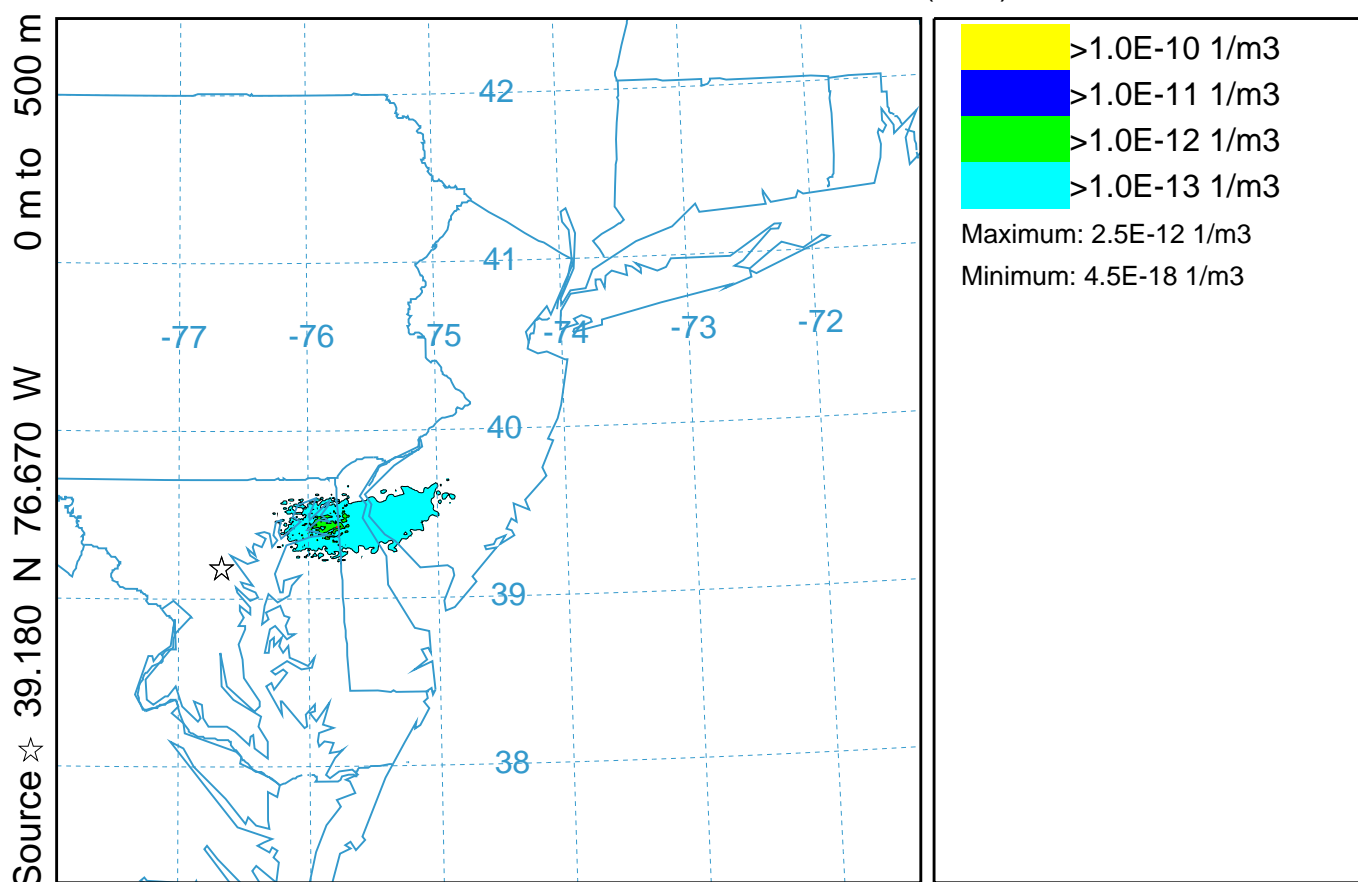
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 1200 22 Jul to 1300 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

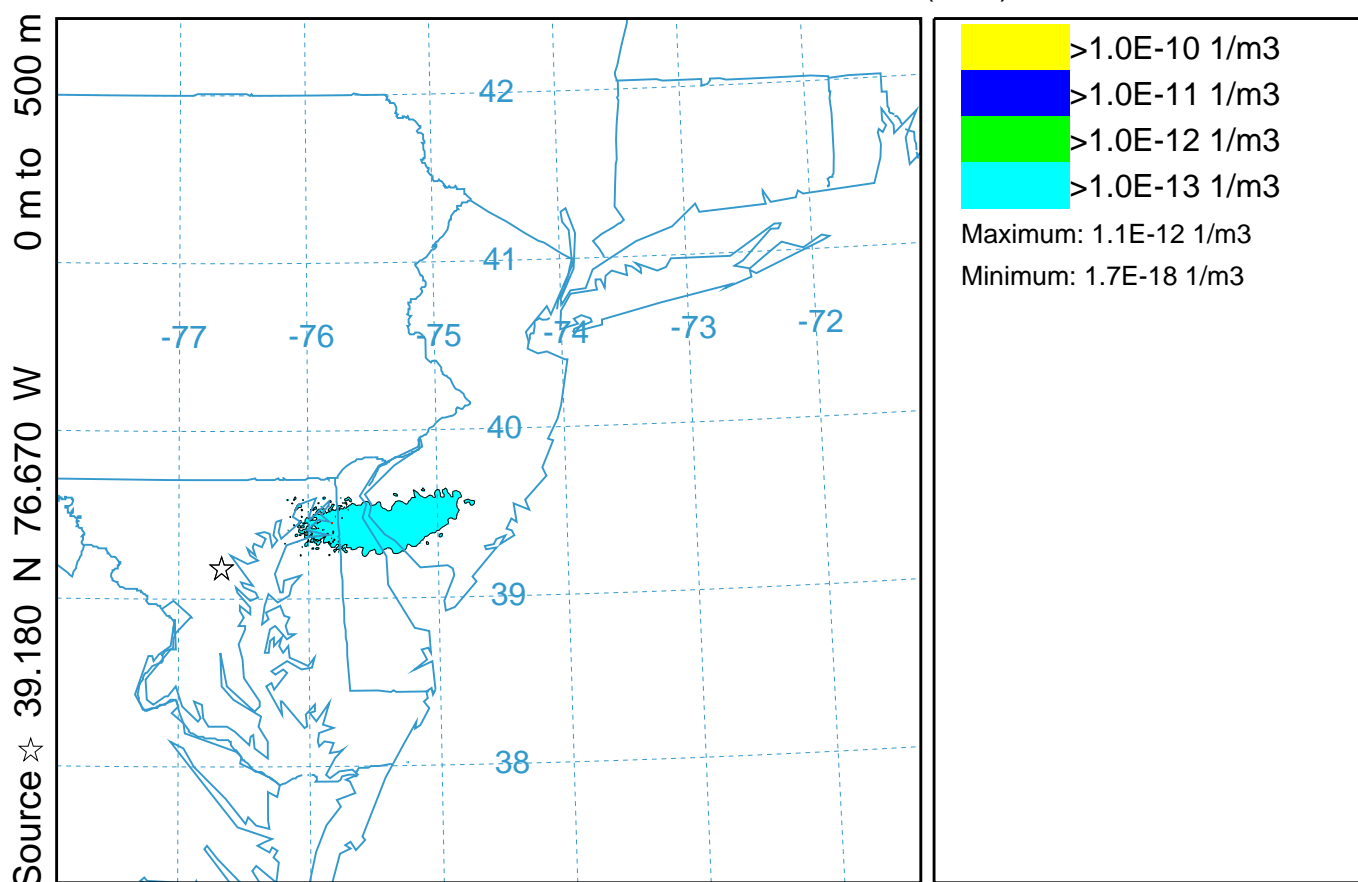
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 1300 22 Jul to 1400 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

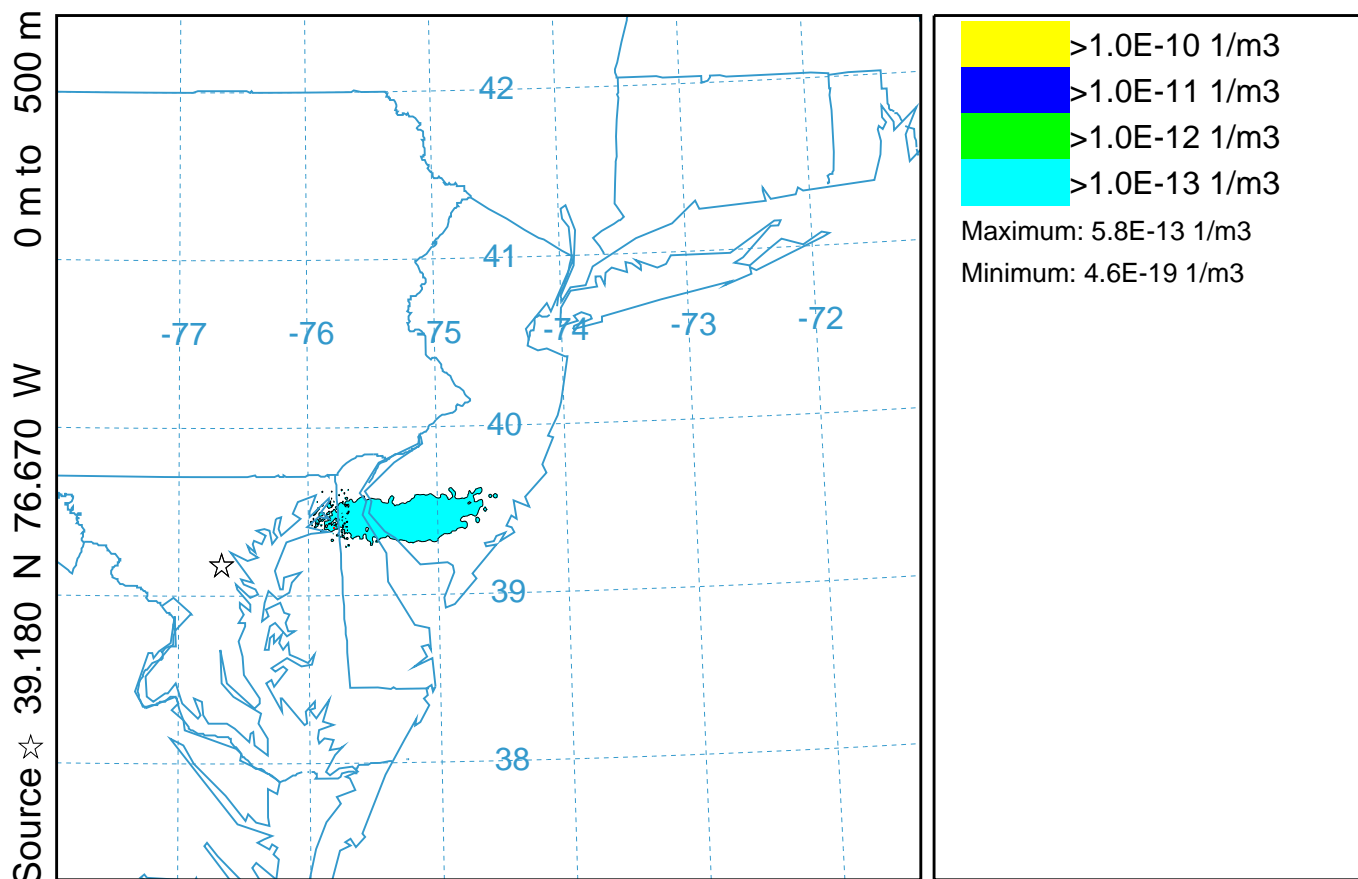
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 1400 22 Jul to 1500 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

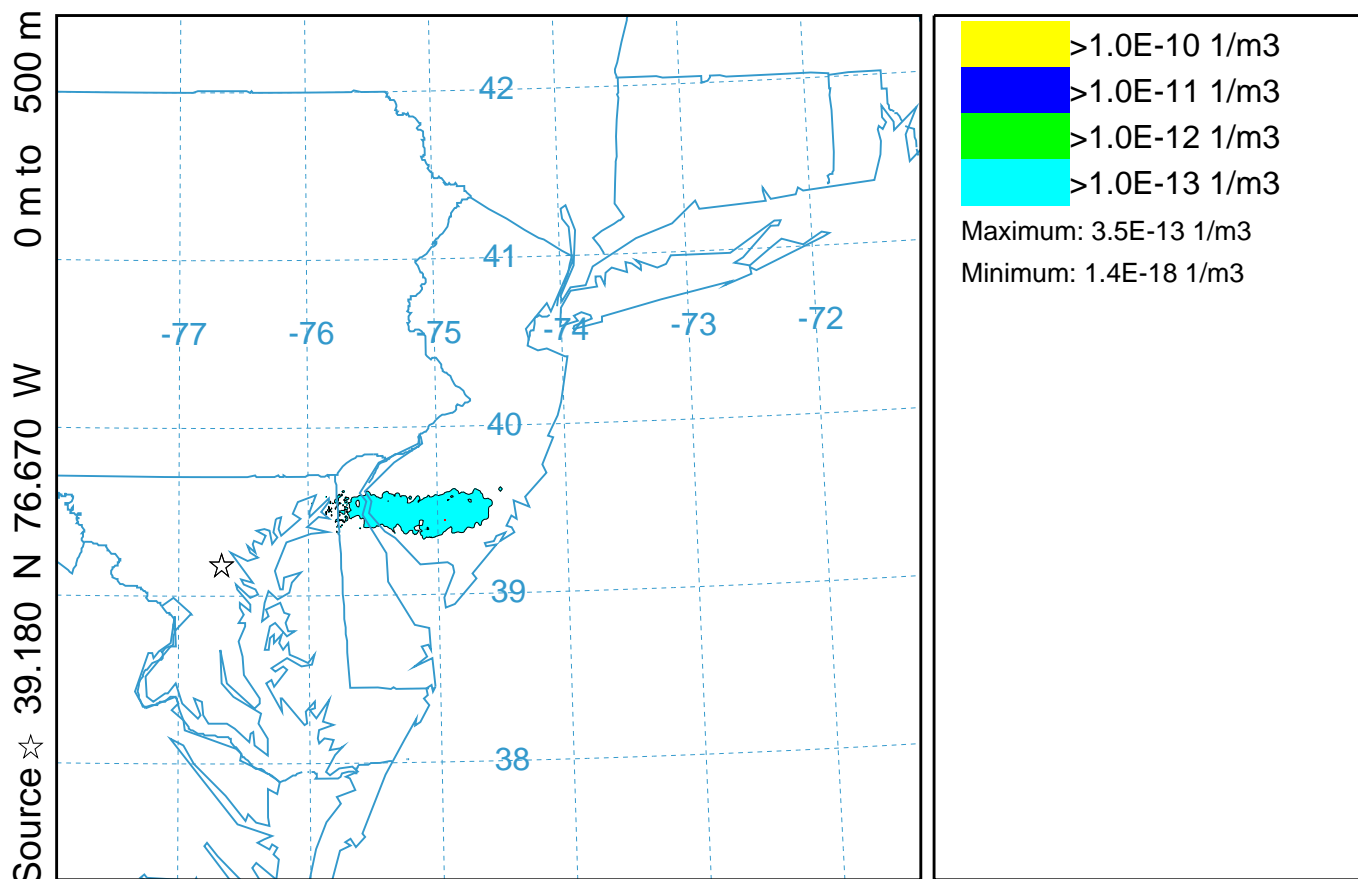
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 1500 22 Jul to 1600 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

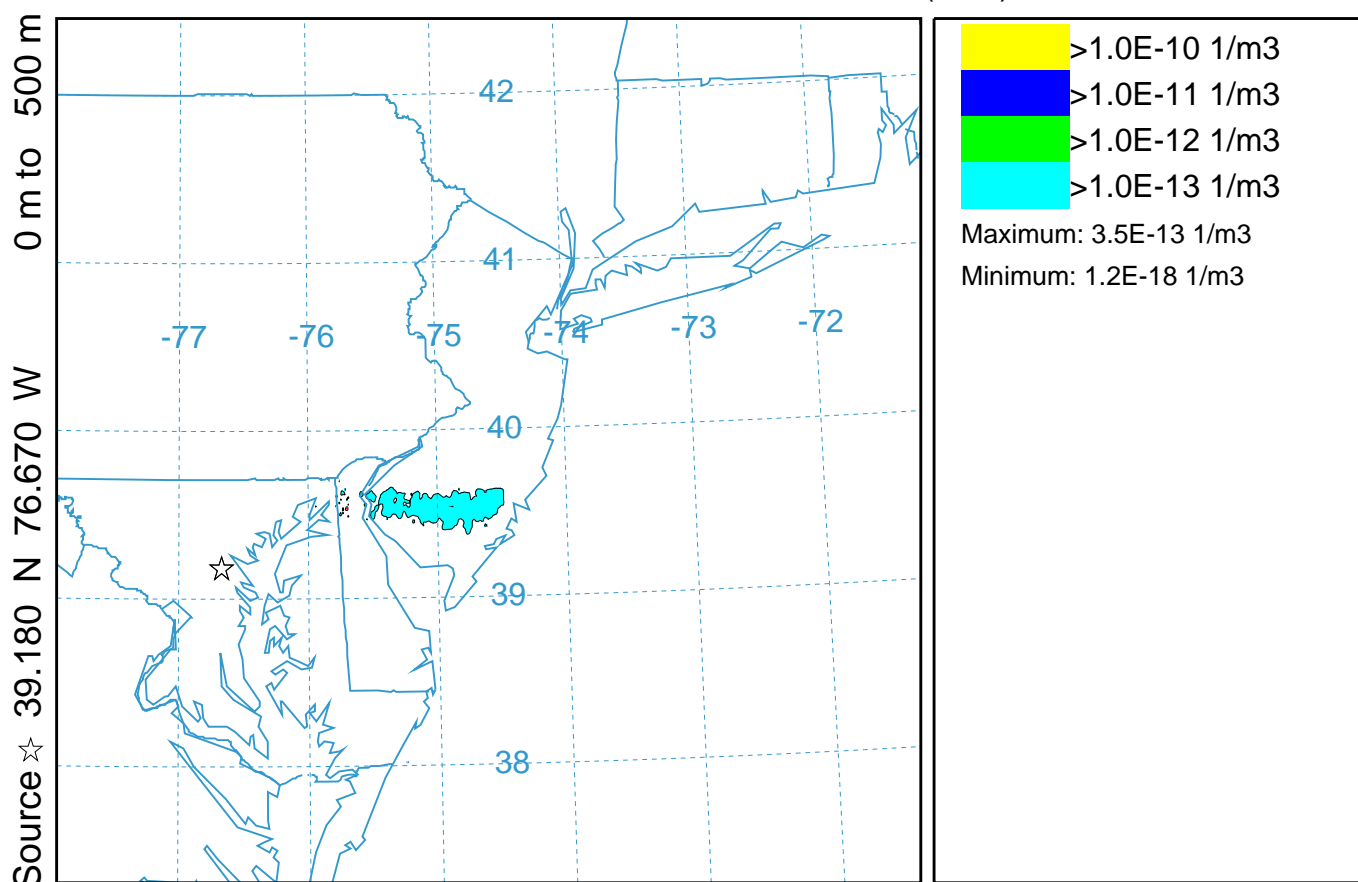
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 1600 22 Jul to 1700 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

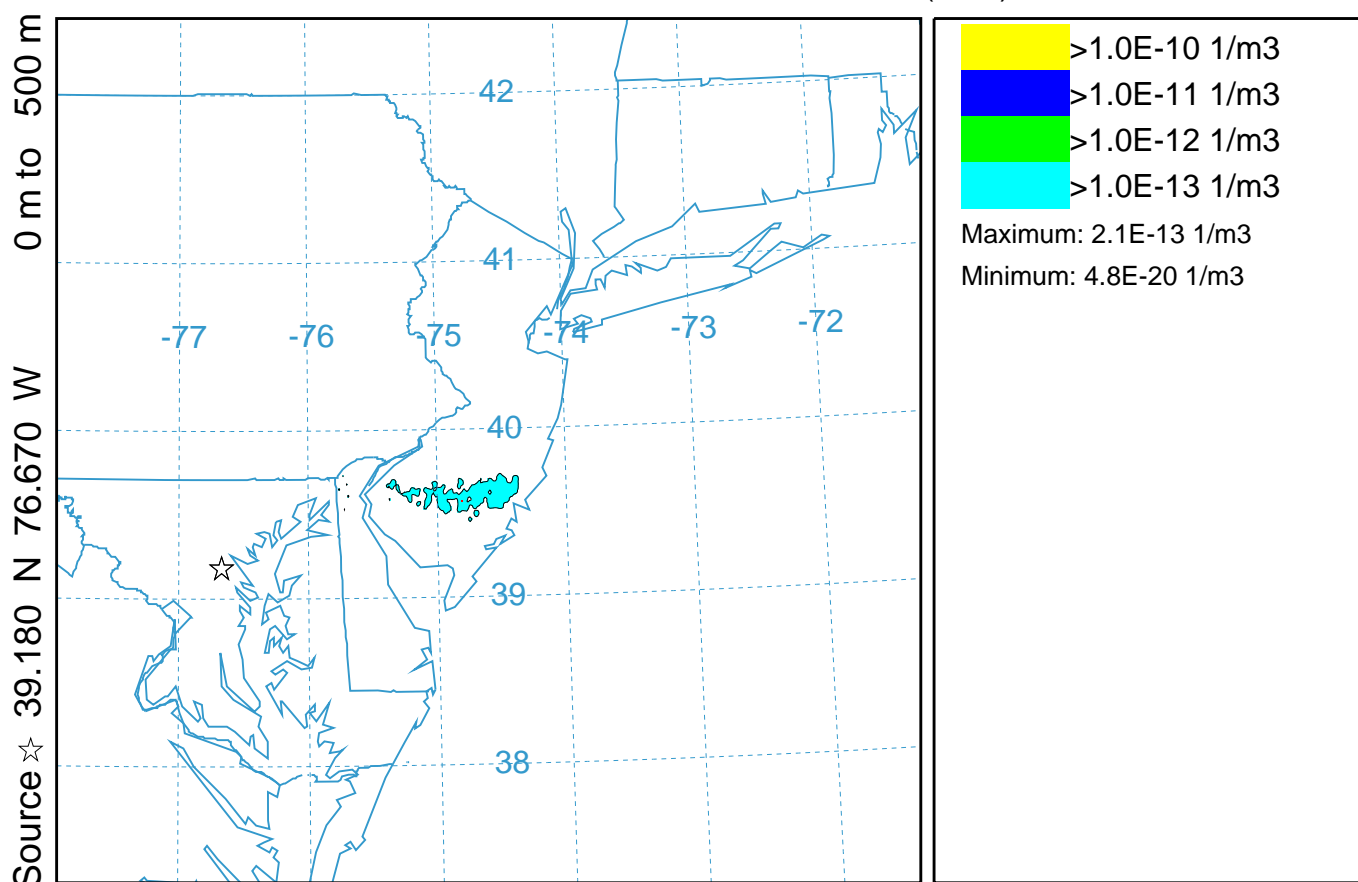
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 1700 22 Jul to 1800 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

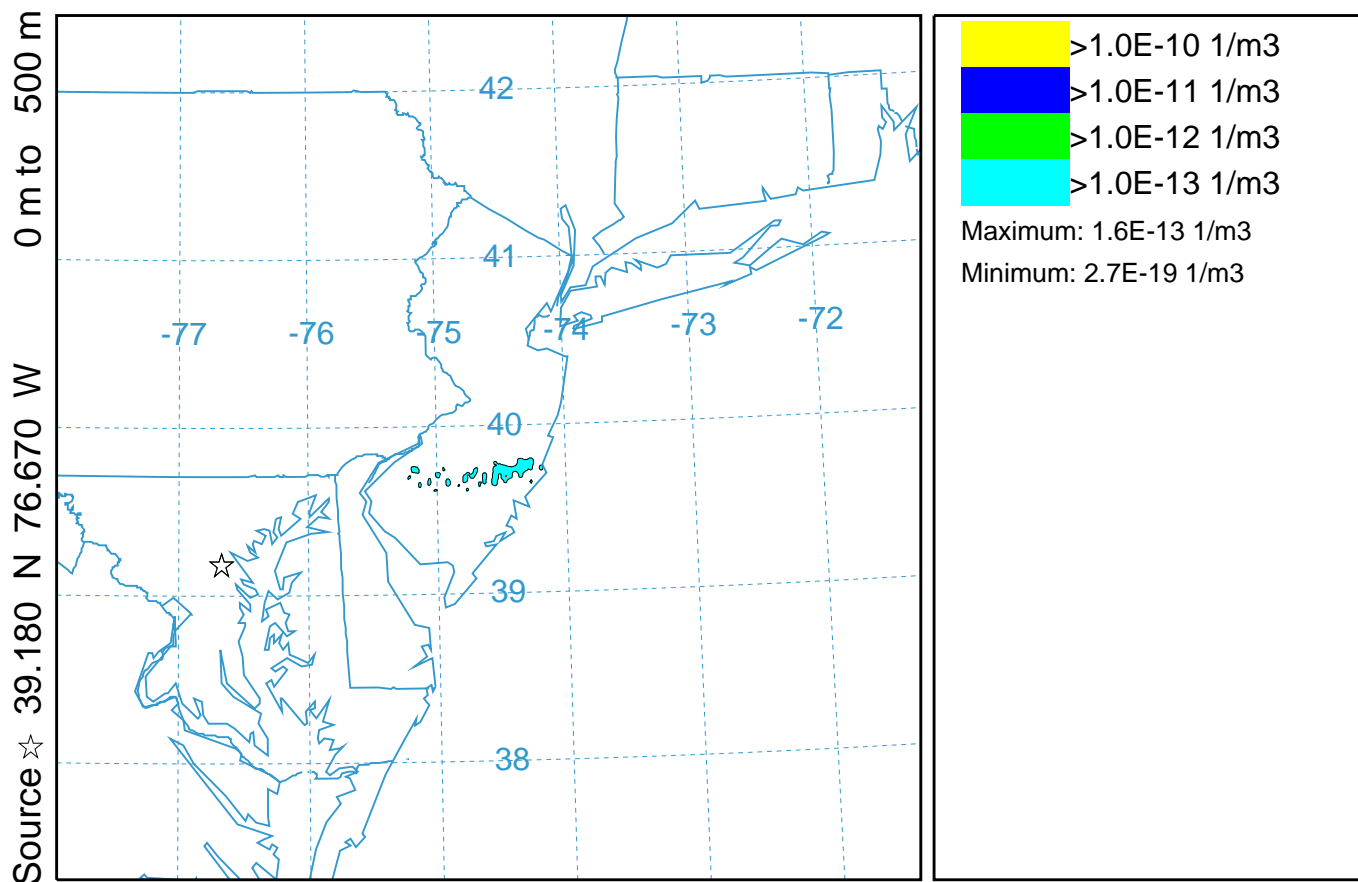
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 1800 22 Jul to 1900 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

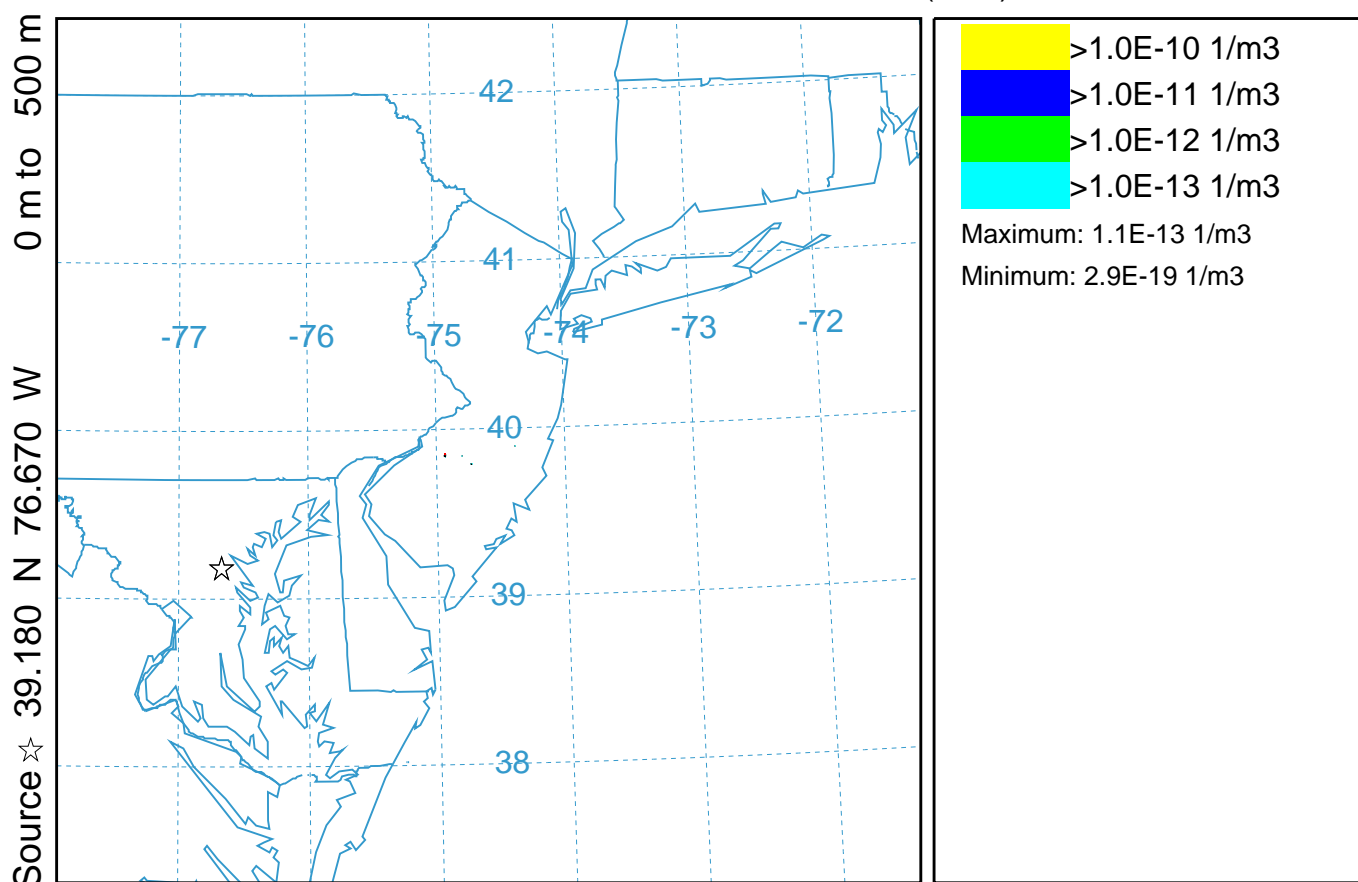
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 1900 22 Jul to 2000 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

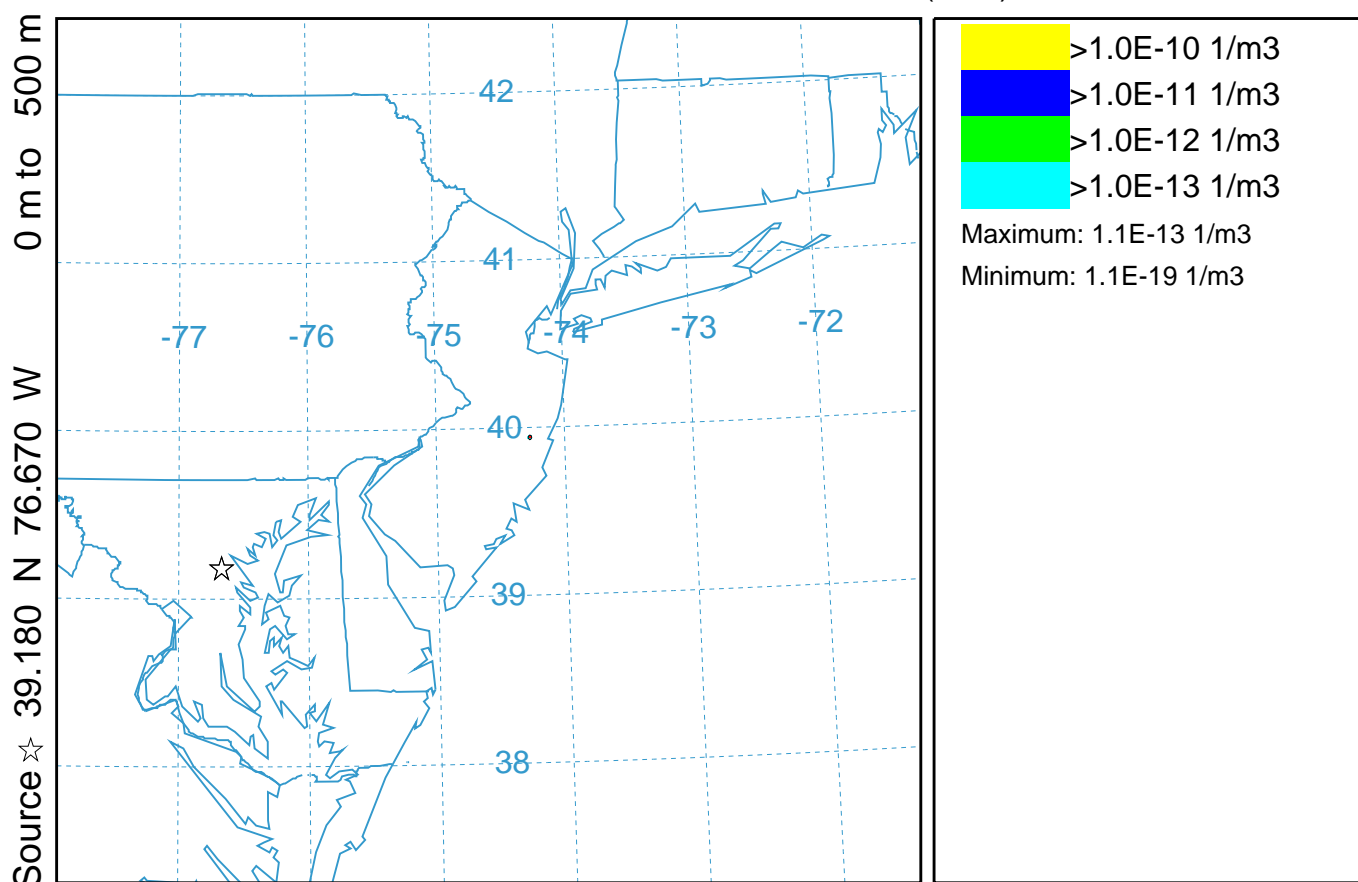
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 2000 22 Jul to 2100 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

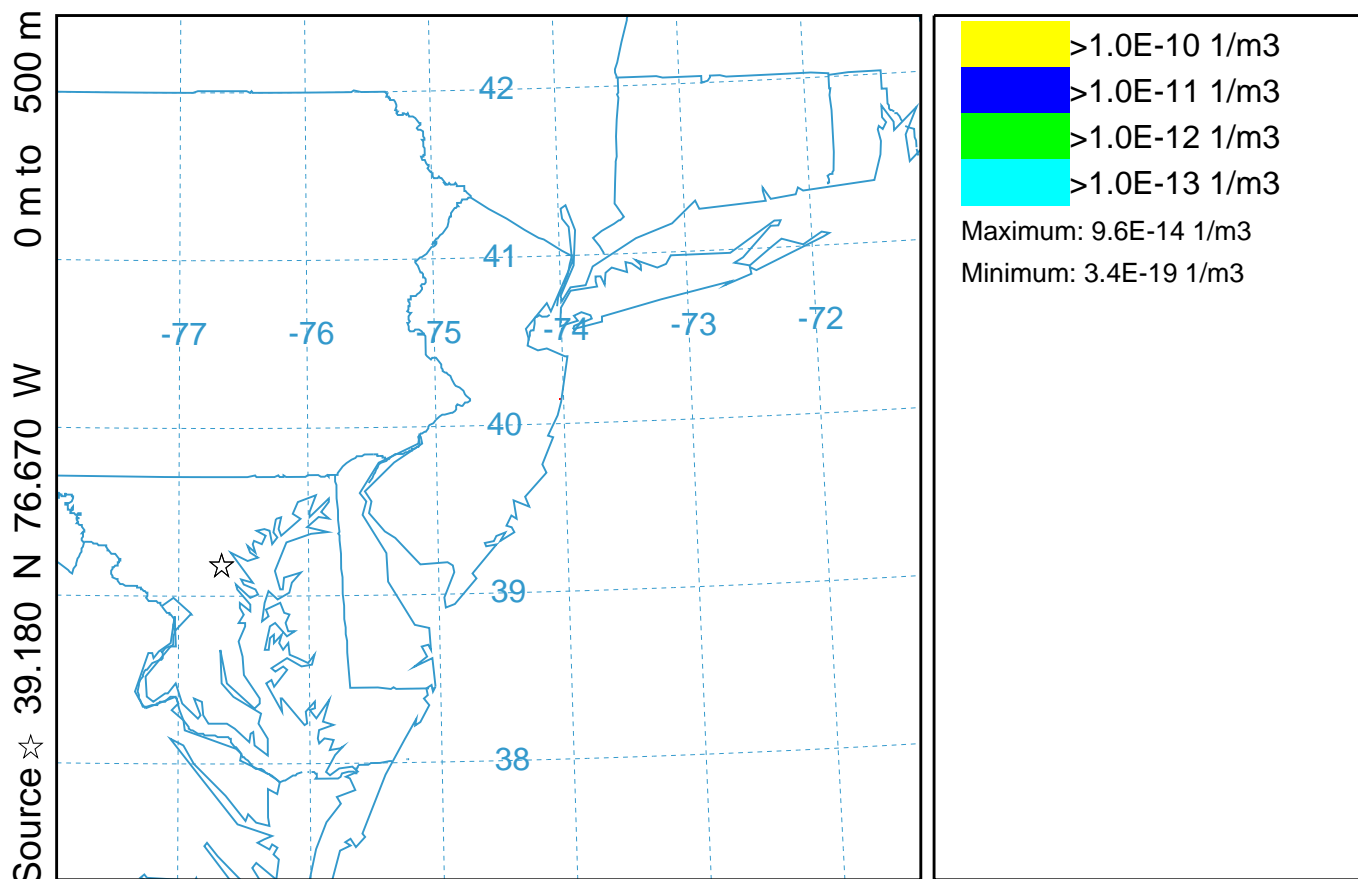
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 2100 22 Jul to 2200 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

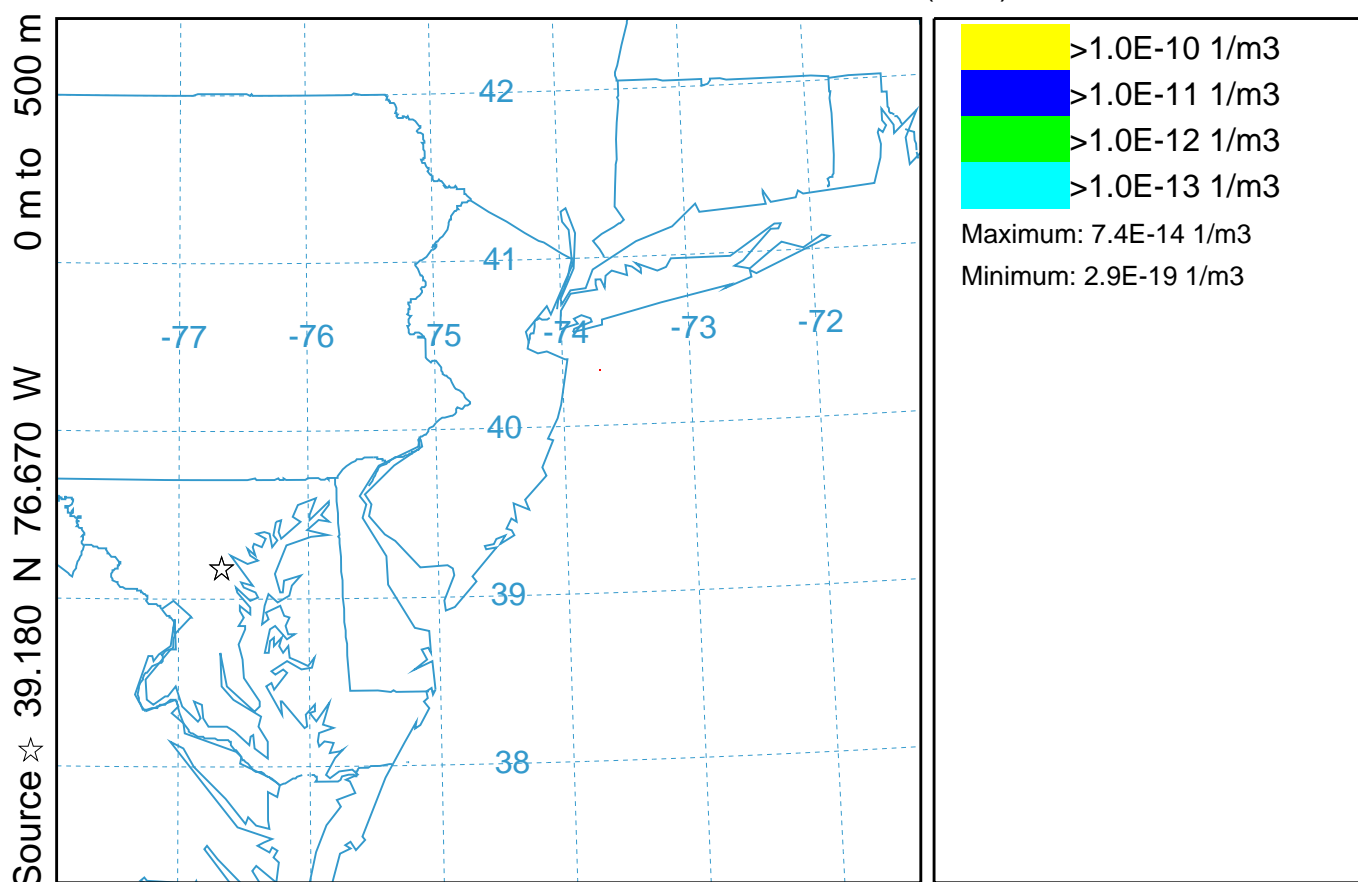
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 2200 22 Jul to 2300 22 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

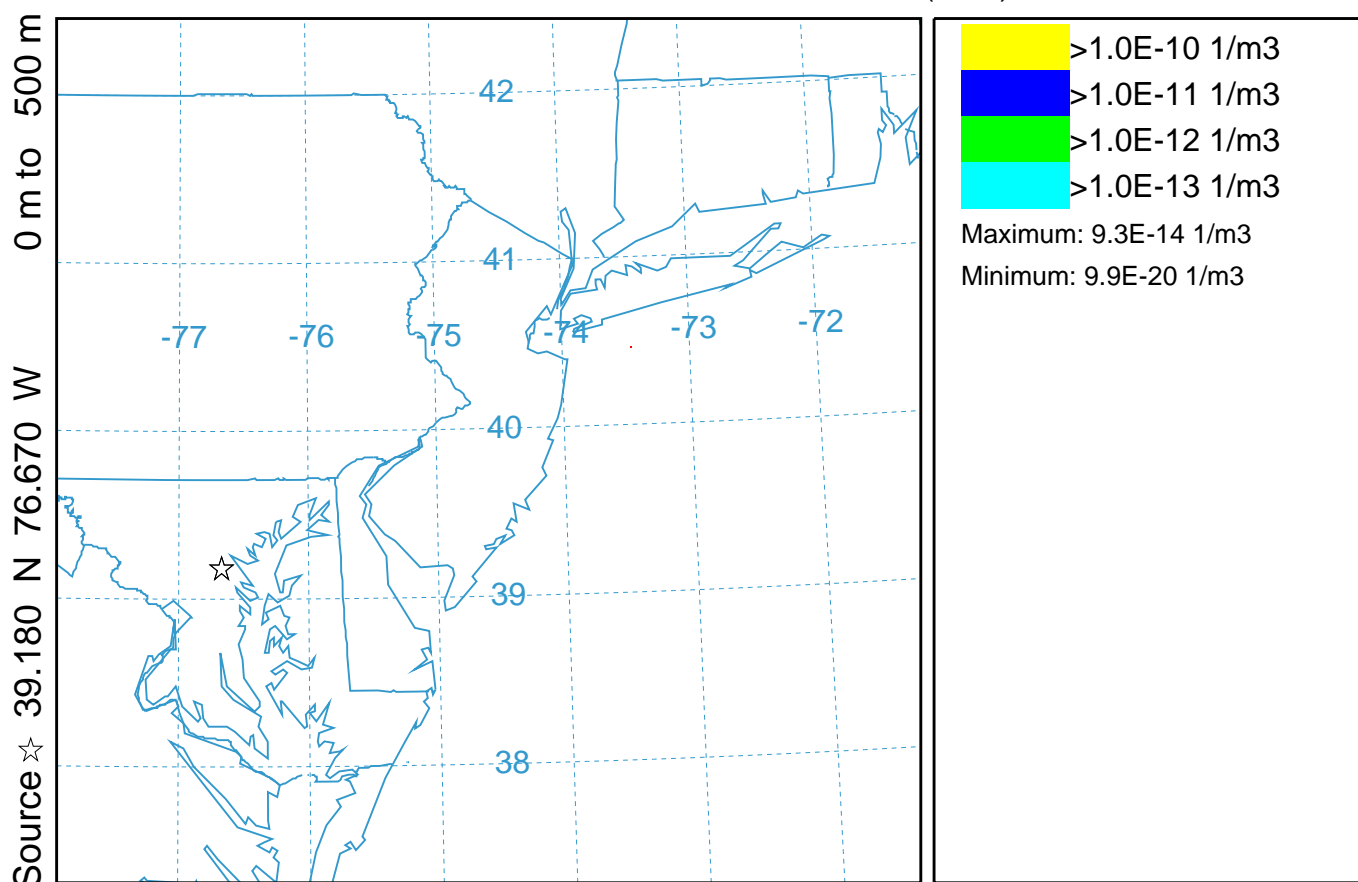
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 2300 22 Jul to 0000 23 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

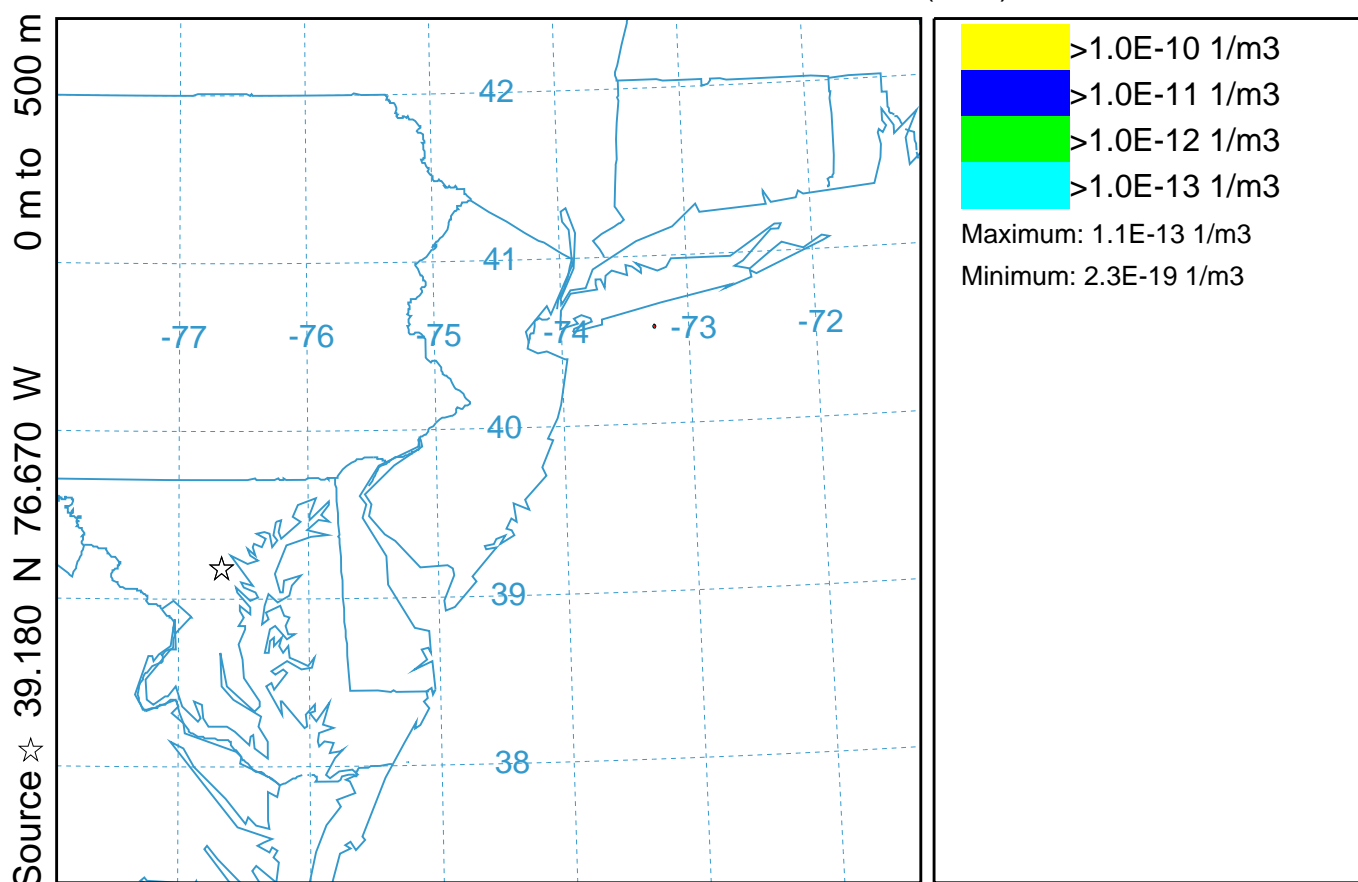
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 0000 23 Jul to 0100 23 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

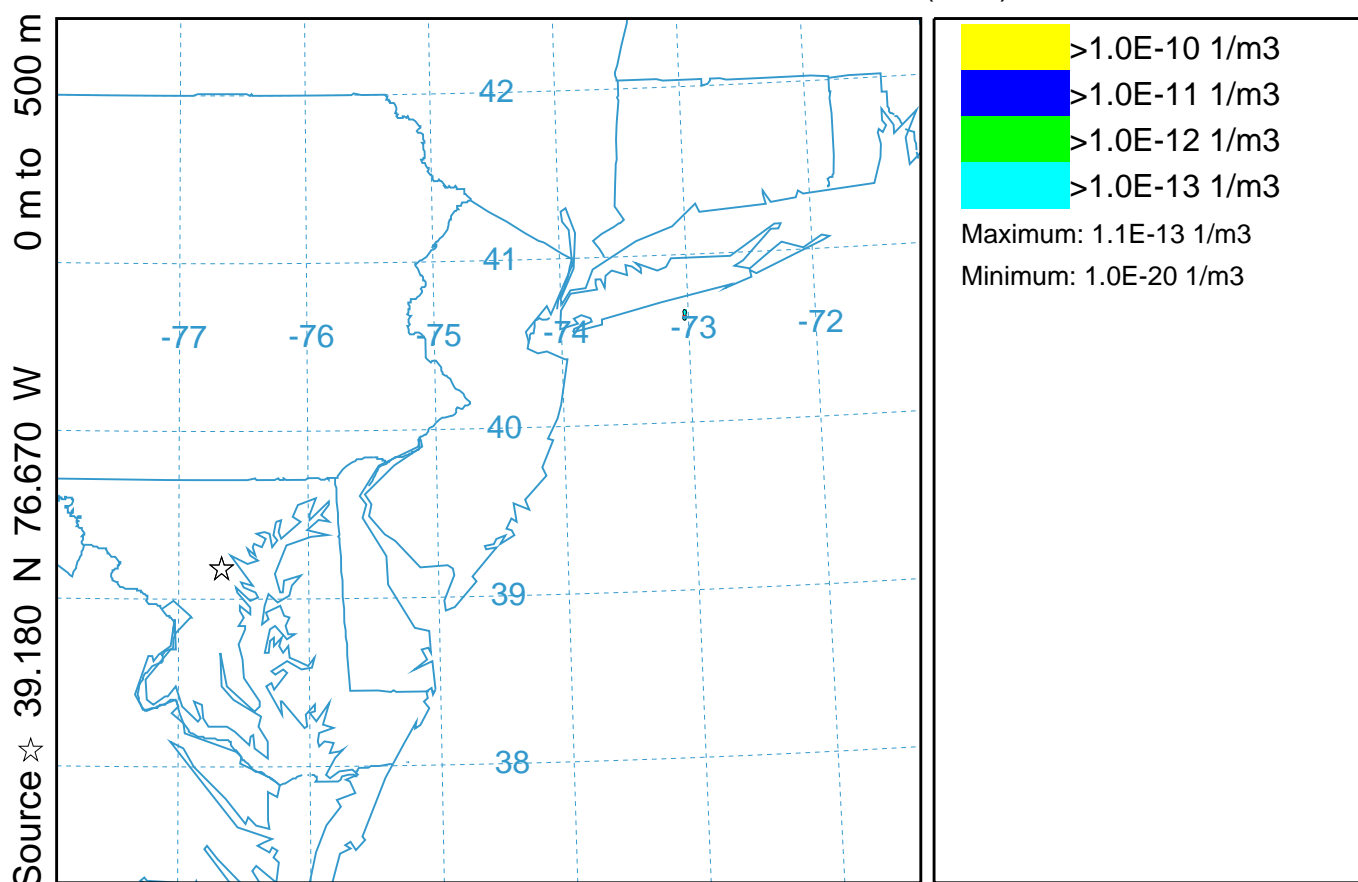
Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown

NOAA HYSPLIT MODEL

Dilution Factor (1/m³) averaged between 0 m and 100 m

Integrated from 0100 23 Jul to 0200 23 Jul 20 (UTC)

Unit Release started at 0200 22 Jul 20 (UTC)



GDAS METEOROLOGICAL DATA

Job ID: 25189 Job Start: Mon Nov 2 03:00:38 UTC 2020
Release: lat.: 39.18 lon.: -76.67 Hgt: 0 to 500 m
Pollutant: - Unspecified
Release Quantity: 1 mass Start: 20 07 22 2 0 Duration: 0 hrs, 10 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: 10000
Meteorology: 0000Z 22 Jul 2020 - GDAS1
This is not a NOAA product. It was produced by: unknown