NOAA HYSPLIT Model Results for job 23036 (Real_Event)

A NOAA HYSPLIT model has been run internally for a Real Event with
the following details:

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019

Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m

Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

A public link to this product has not been made available at this time.

For contact information select this forecast office from the list on the
following National Weather Service web page:

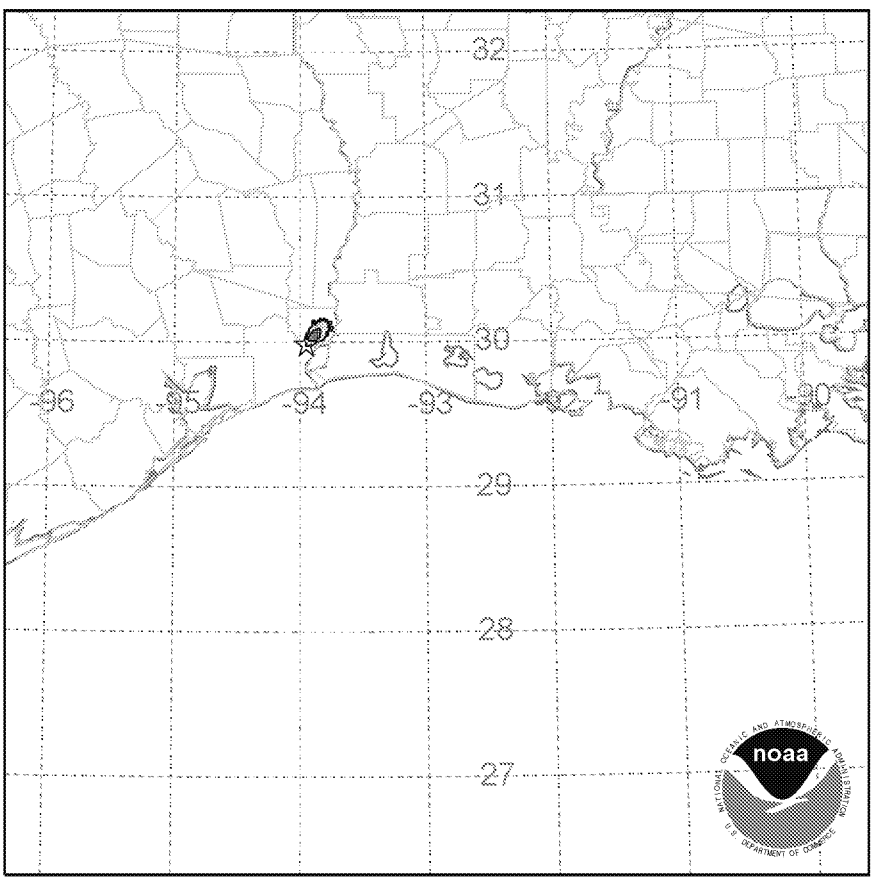
http://www.weather.gov/jetstream/wfos

This is an automated message, do not reply to this email.

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 0656 27 Nov to 0726 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 4.1E-10 1/m3

Minimum: 5.2E-18 1/m3

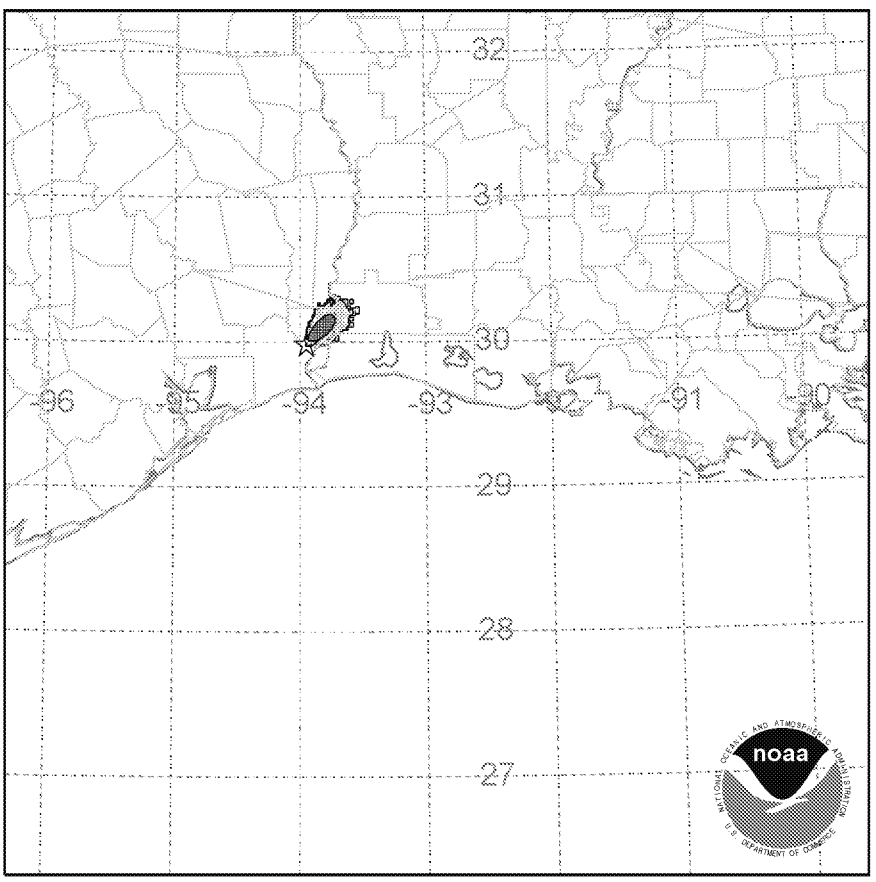
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 0726 27 Nov to 0756 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 4.5E-10 1/m3

Minimum: 6.0E-19 1/m3

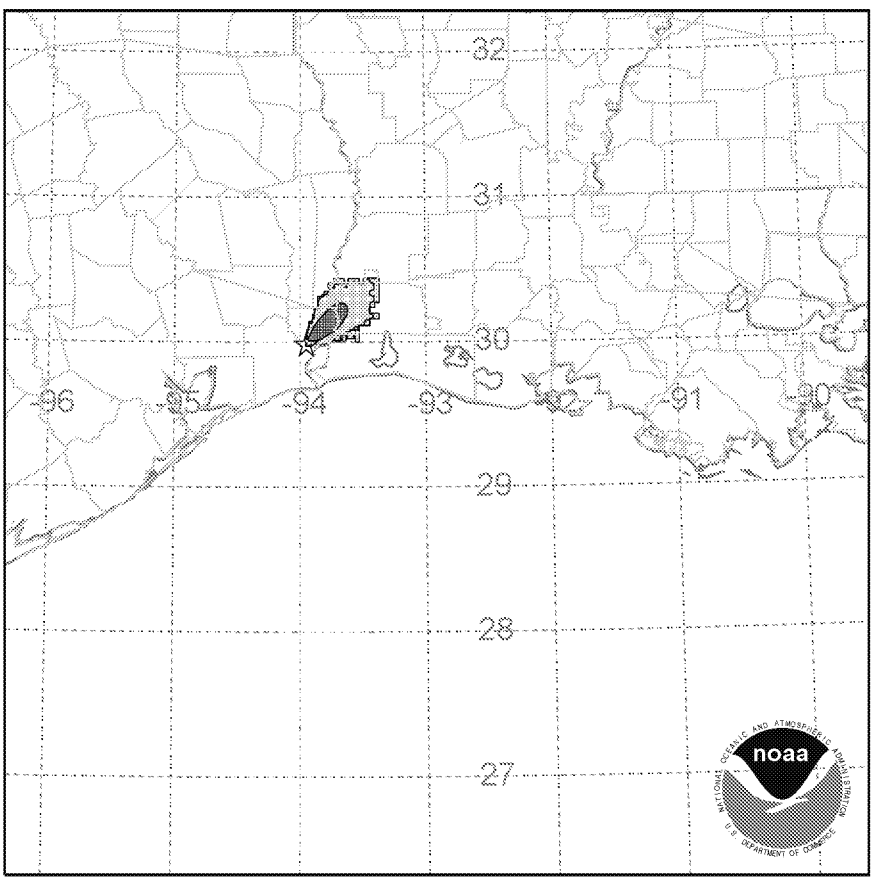
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 0756 27 Nov to 0826 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 4.1E-10 1/m3

Minimum: 3.4E-19 1/m3

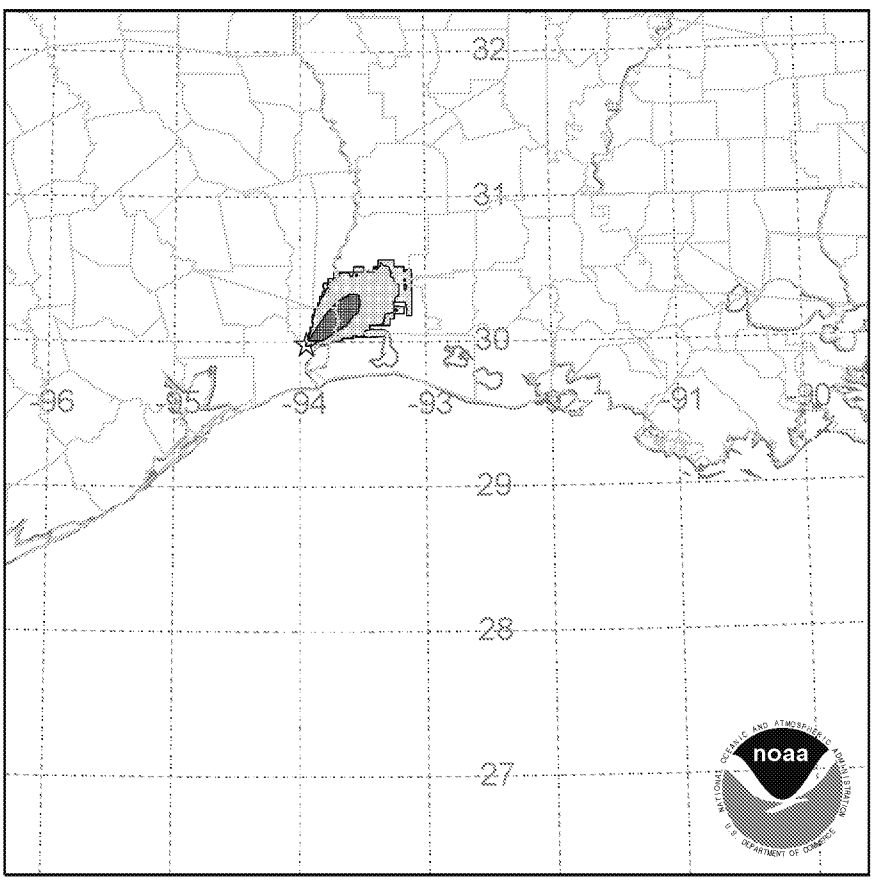
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 0826 27 Nov to 0856 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 2.8E-10 1/m3

Minimum: 1.6E-18 1/m3

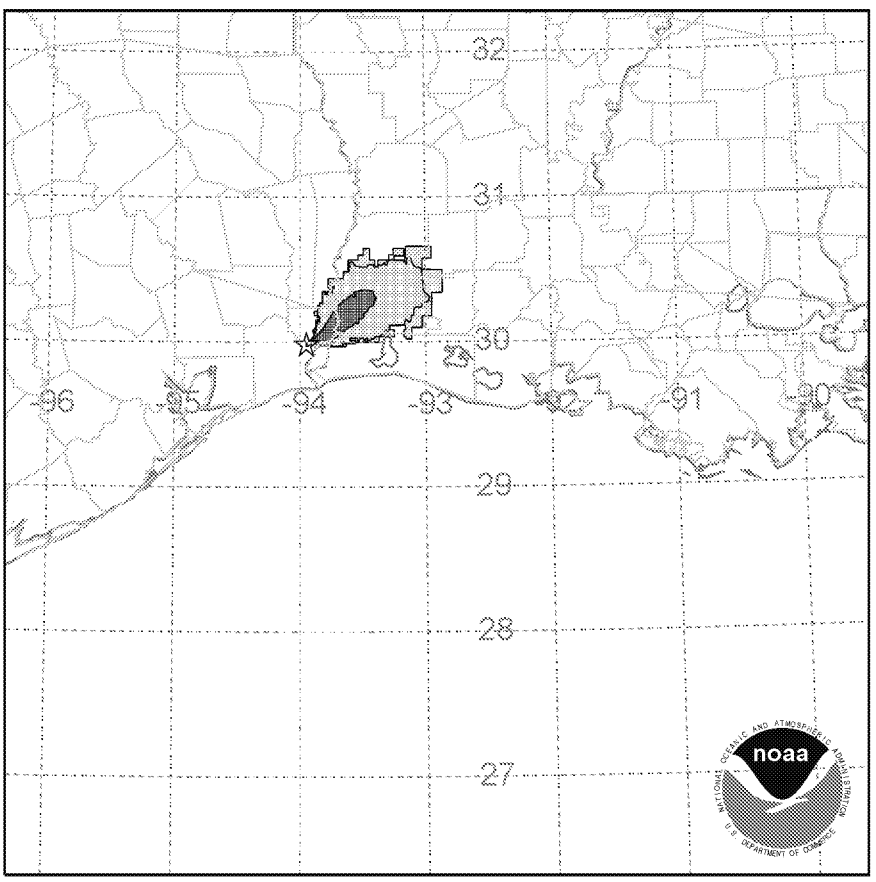
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 0856 27 Nov to 0926 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 4.9E-11 1/m3

Minimum: 4.4E-20 1/m3

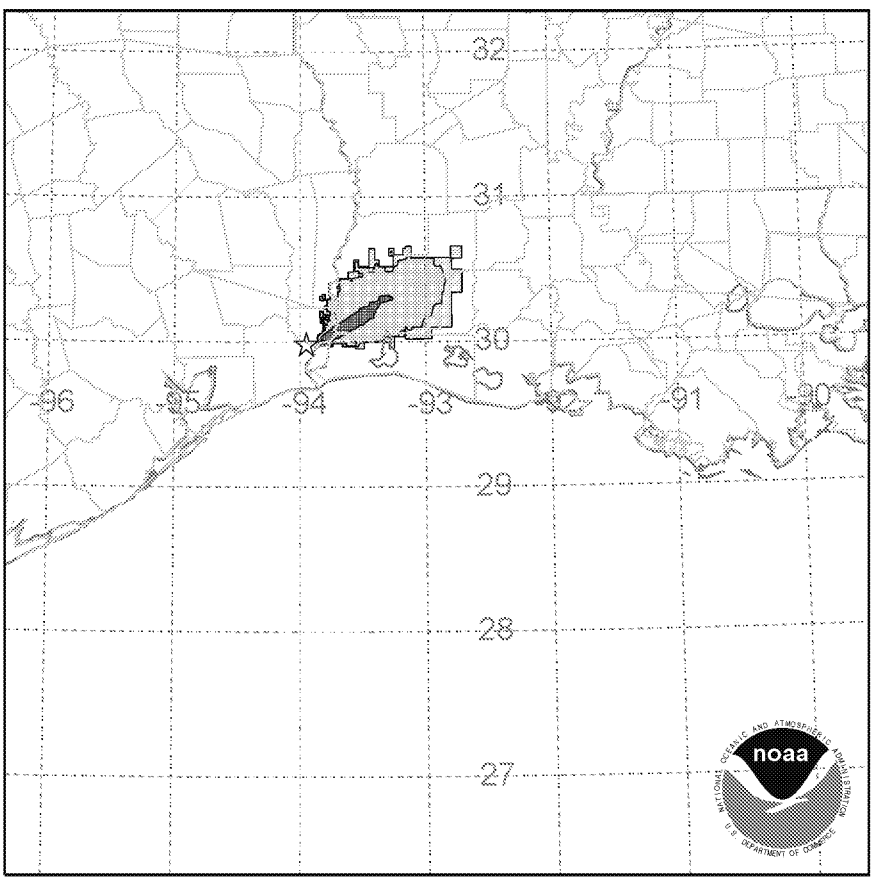
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 0926 27 Nov to 0956 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 9.5E-12 1/m3

Minimum: 3.7E-19 1/m3

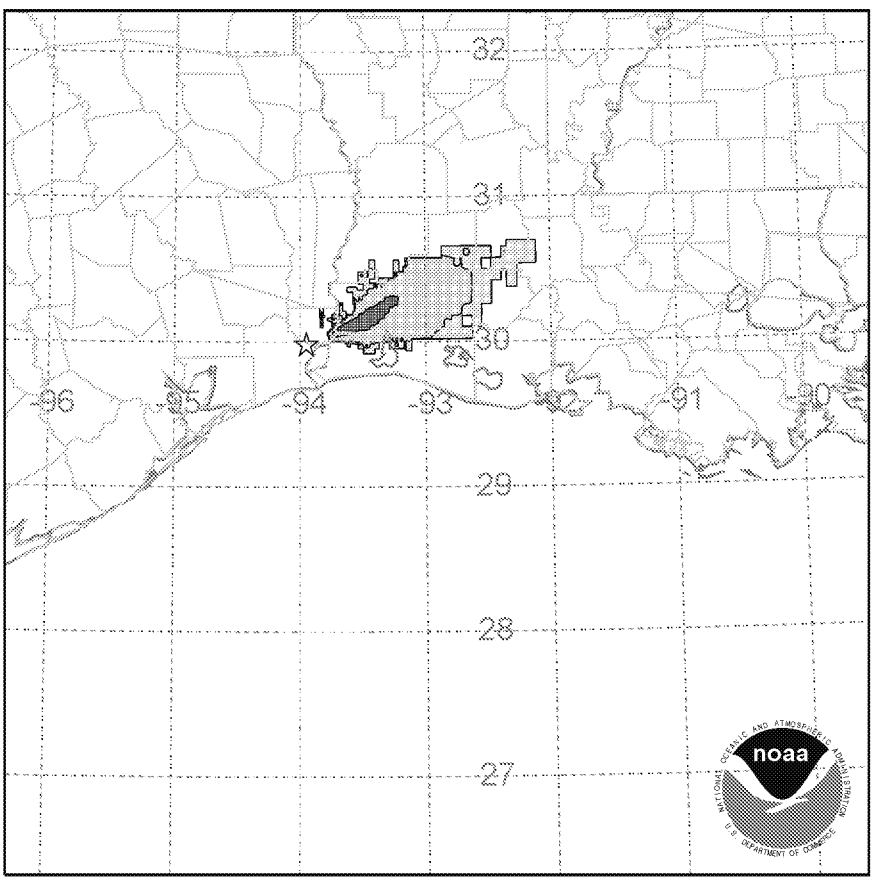
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 0956 27 Nov to 1026 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 4.1E-12 1/m3

Minimum: 3.0E-20 1/m3

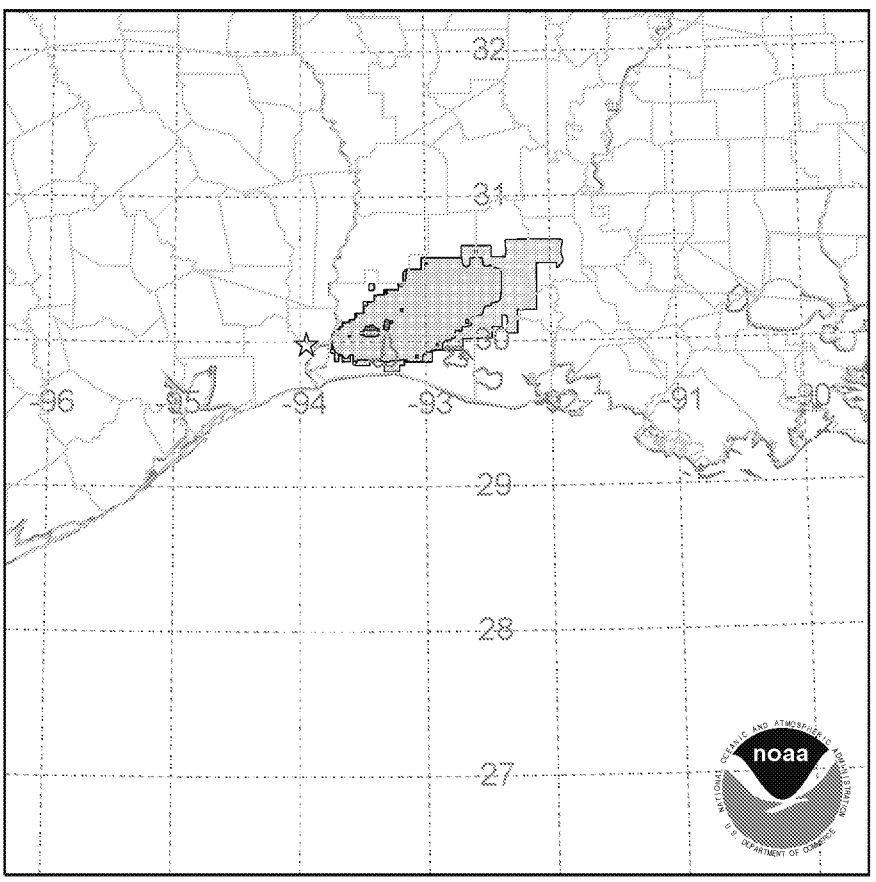
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 1026 27 Nov to 1056 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 1.3E-12 1/m3

Minimum: 3.7E-20 1/m3

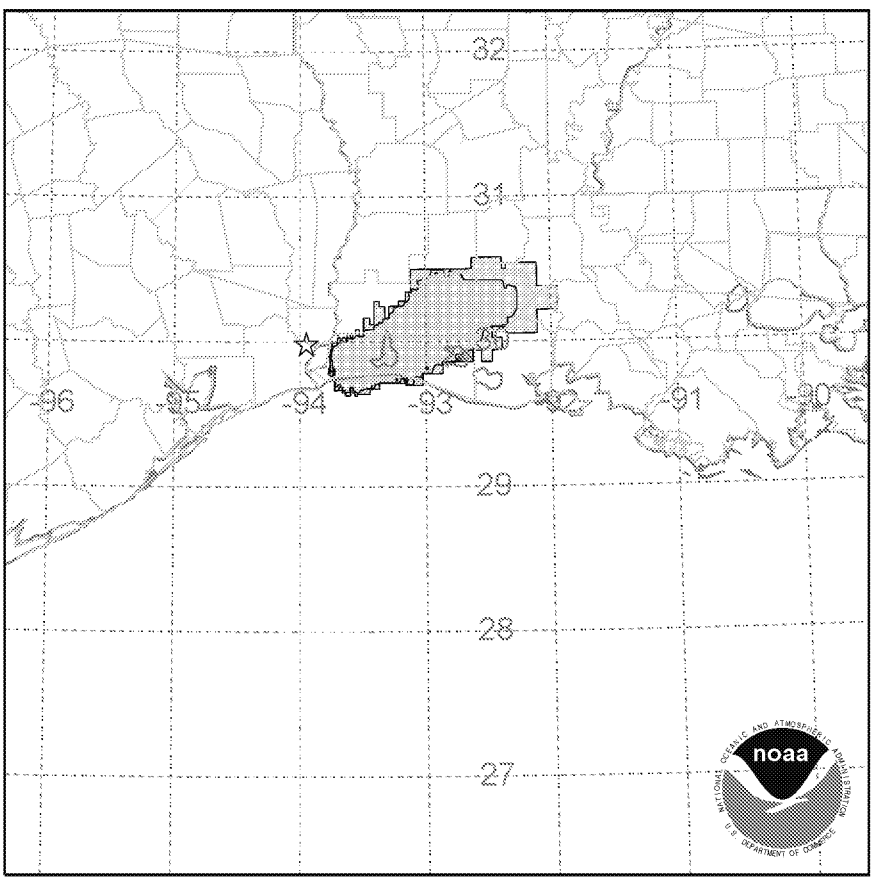
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 1056 27 Nov to 1126 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 8.0E-13 1/m3

Minimum: 8.6E-21 1/m3

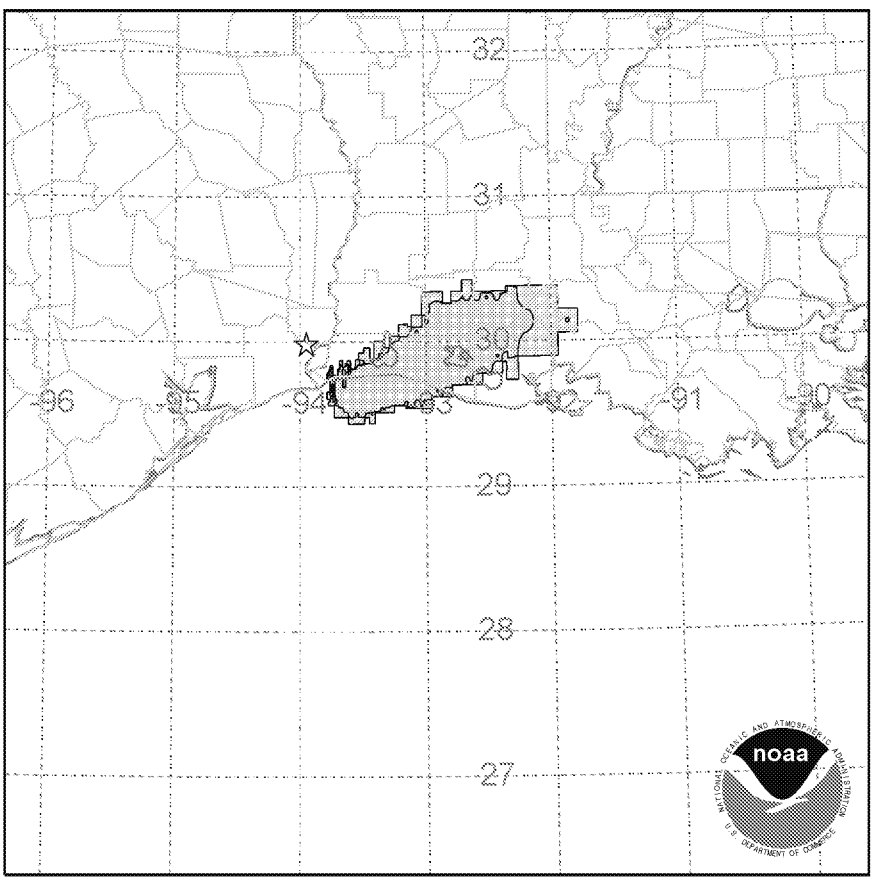
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 1126 27 Nov to 1156 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 4.5E-13 1/m3

Minimum: 1.0E-19 1/m3

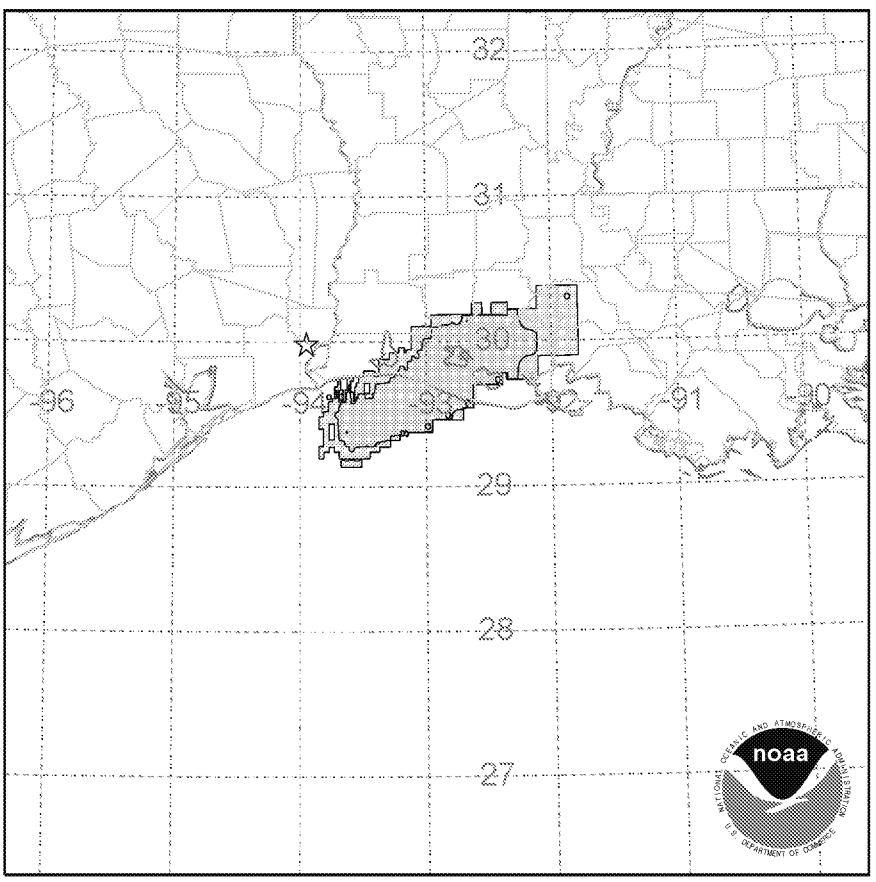
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 1156 27 Nov to 1226 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 3.3E-13 1/m3

Minimum: 1.6E-19 1/m3

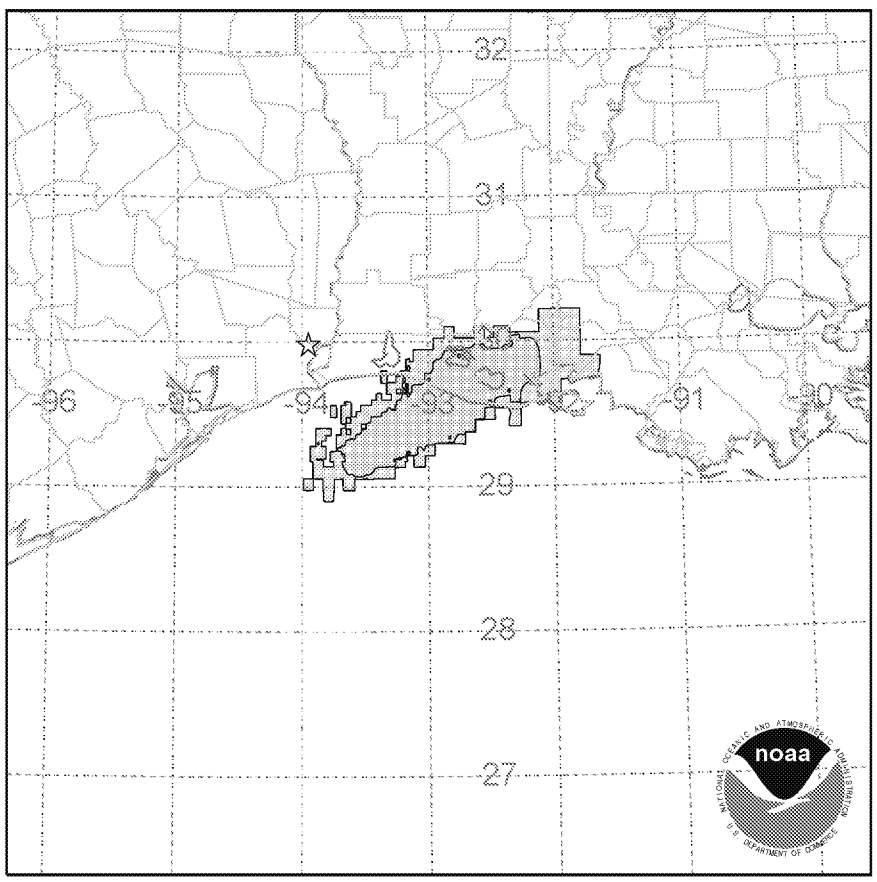
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 1226 27 Nov to 1256 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 2.5E-13 1/m3

Minimum: 1.4E-21 1/m3

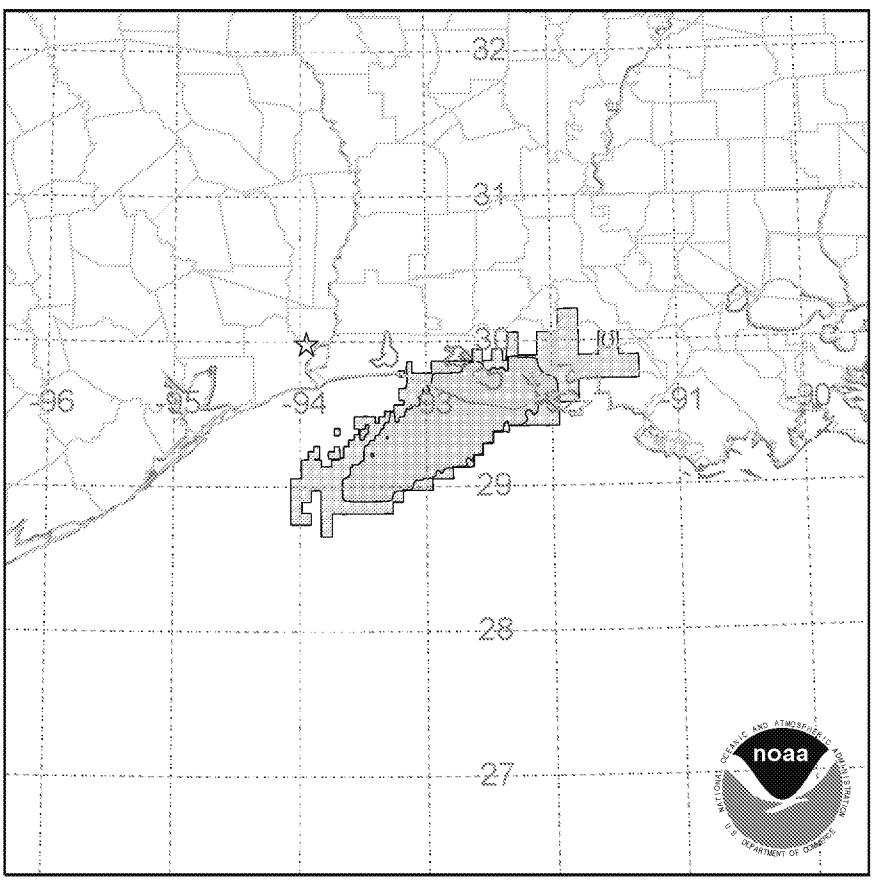
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 1256 27 Nov to 1326 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 2.0E-13 1/m3

Minimum: 5.5E-21 1/m3

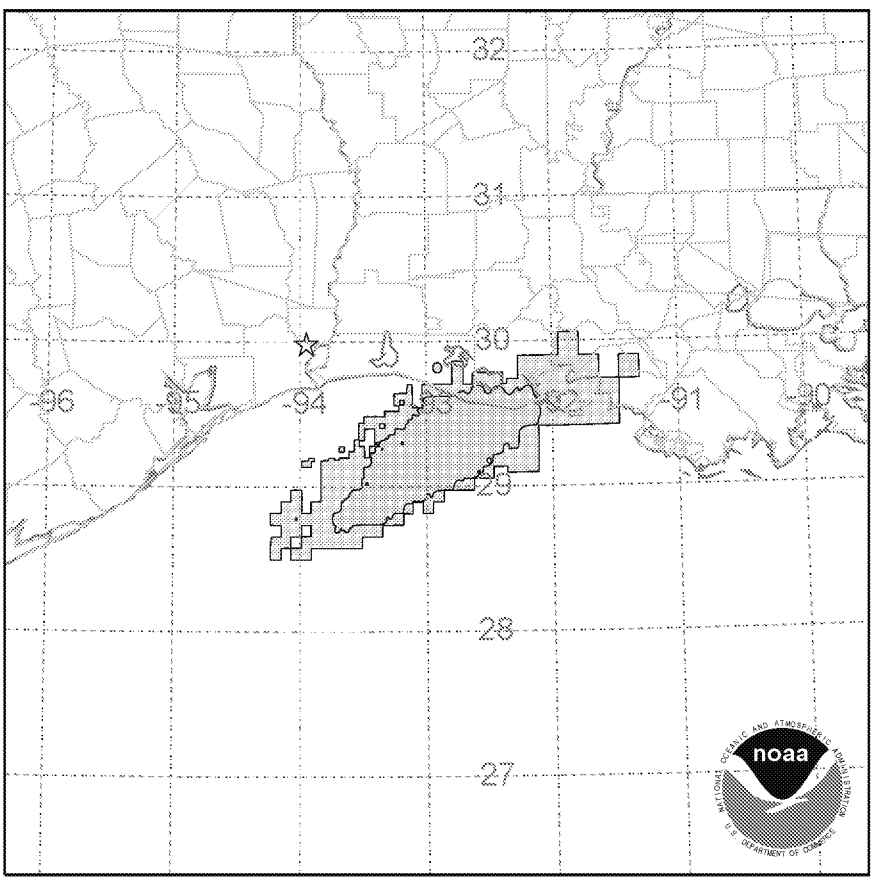
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 1326 27 Nov to 1356 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 1.3E-13 1/m3

Minimum: 2.7E-21 1/m3

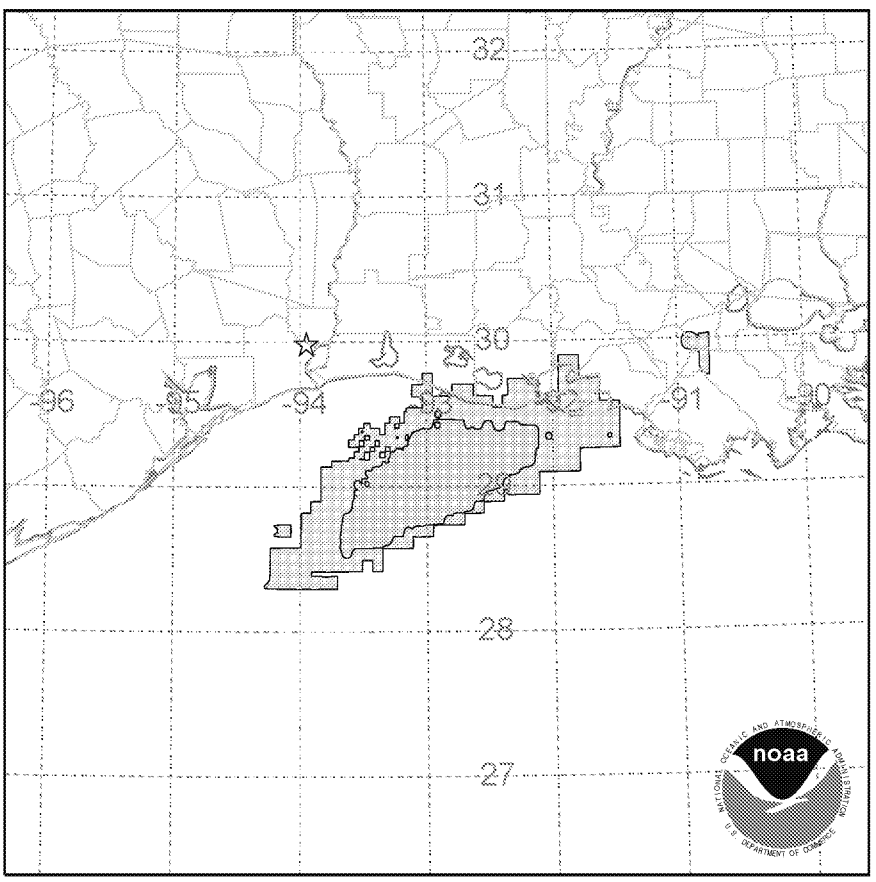
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 1356 27 Nov to 1426 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

Maximum: 8.6E-14 1/m3

Minimum: 7.0E-21 1/m3

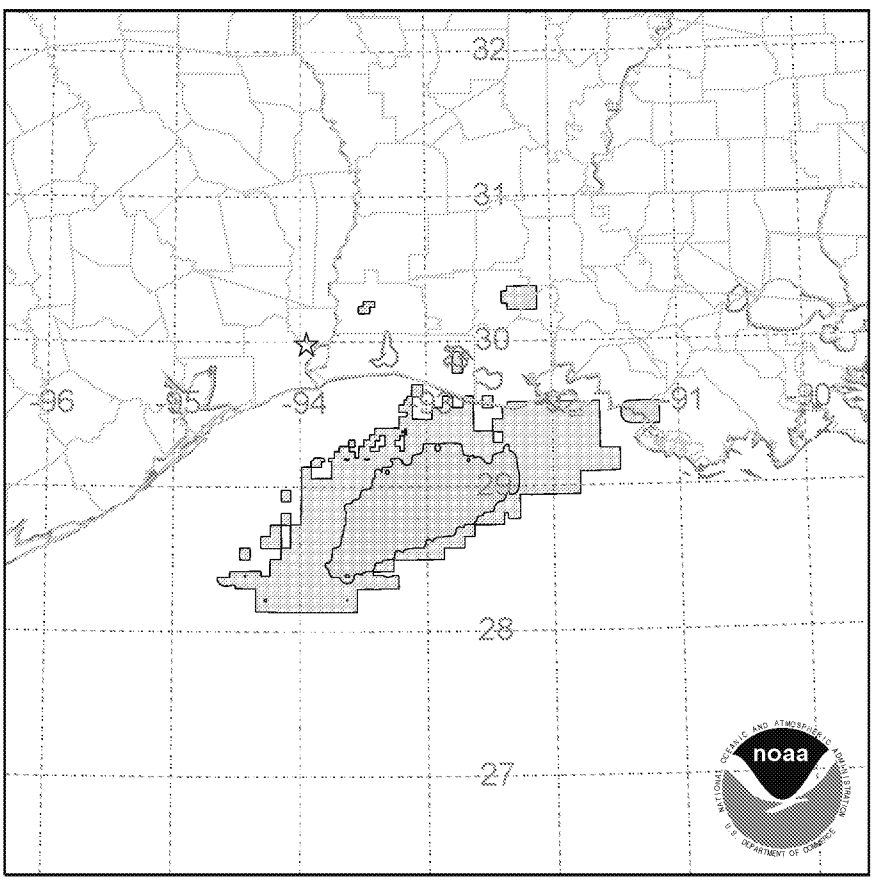
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 1426 27 Nov to 1456 27 Nov 19 (UTC)
Unit Release started at 0656 27 Nov 19 (UTC)

Source ☆ 29.980 N 93.950 W 0 m to 50 m



>1.0E-10 1/m3
>1.0E-12 1/m3
>1.0E-14 1/m3
>1.0E-16 1/m3

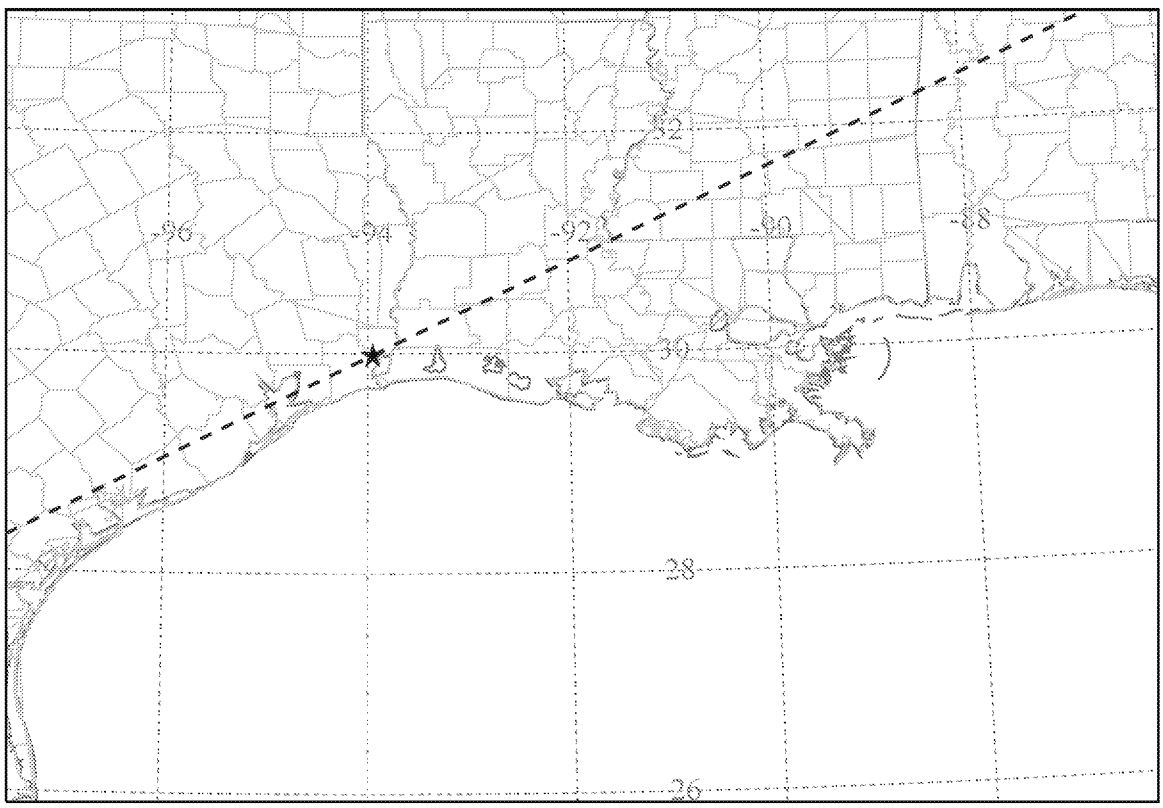
Maximum: 8.3E-14 1/m3

Minimum: 1.7E-20 1/m3

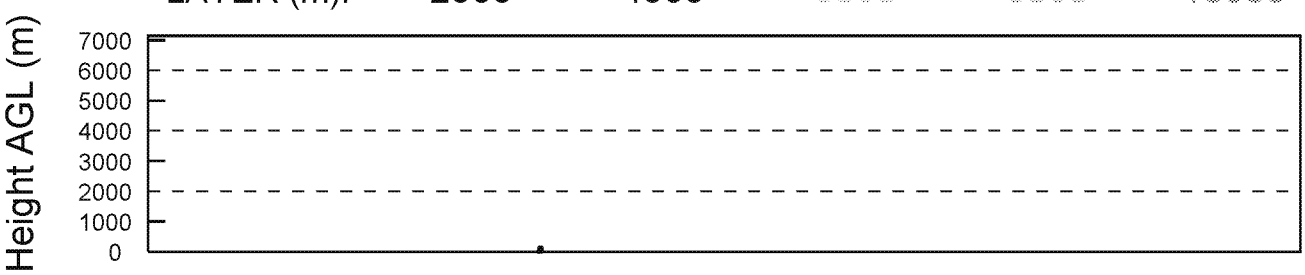
HRRR METEOROLOGICAL DATA

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL
PARTICLE CROSS-SECTIONS
PARTICLE POSITIONS AT 07 00 27 Nov 19



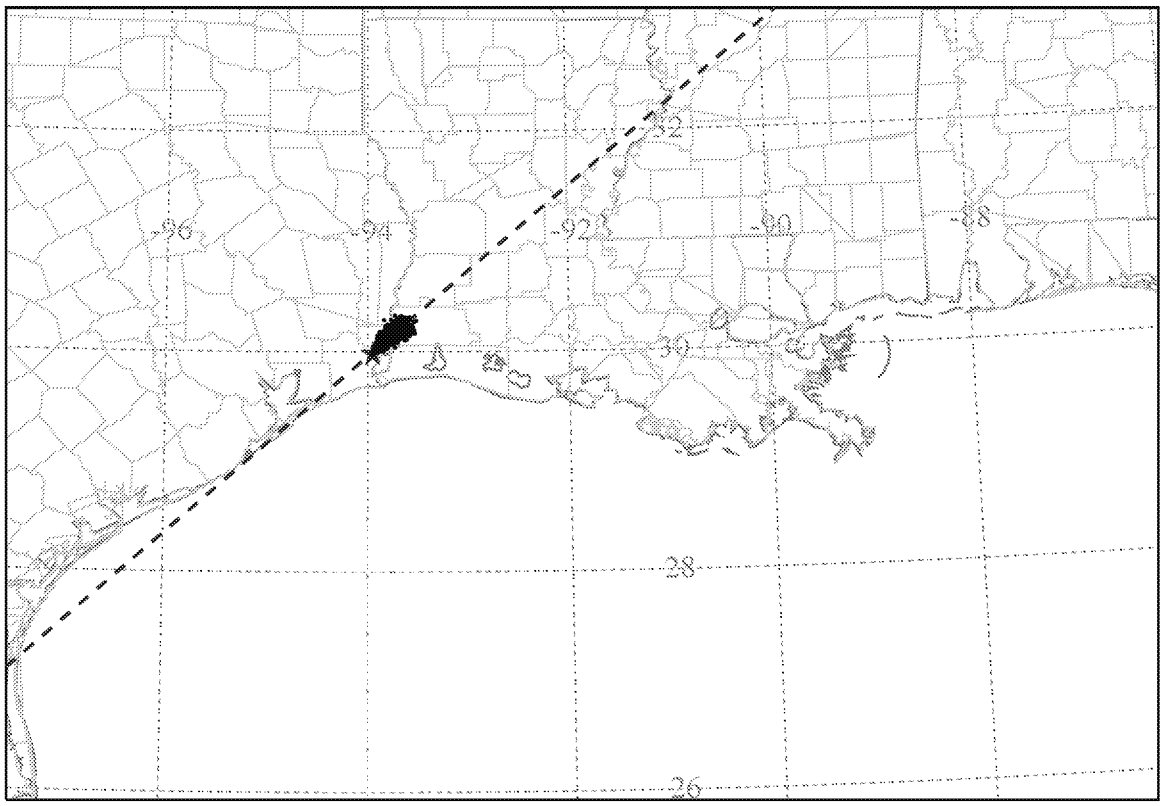
LAYER (m): < 2000 < 4000 < 6000 < 8000 <10000



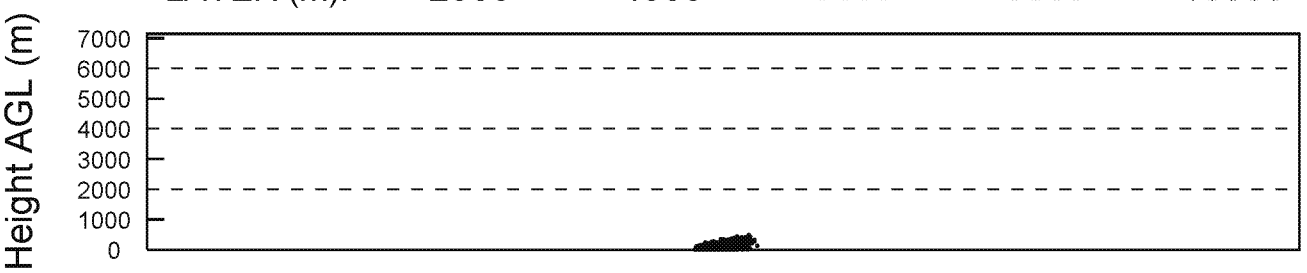
NUMBER OF PARTICLES PLOTTED: 222 (skip interval 03)

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL
PARTICLE CROSS-SECTIONS
PARTICLE POSITIONS AT 08 00 27 Nov 19



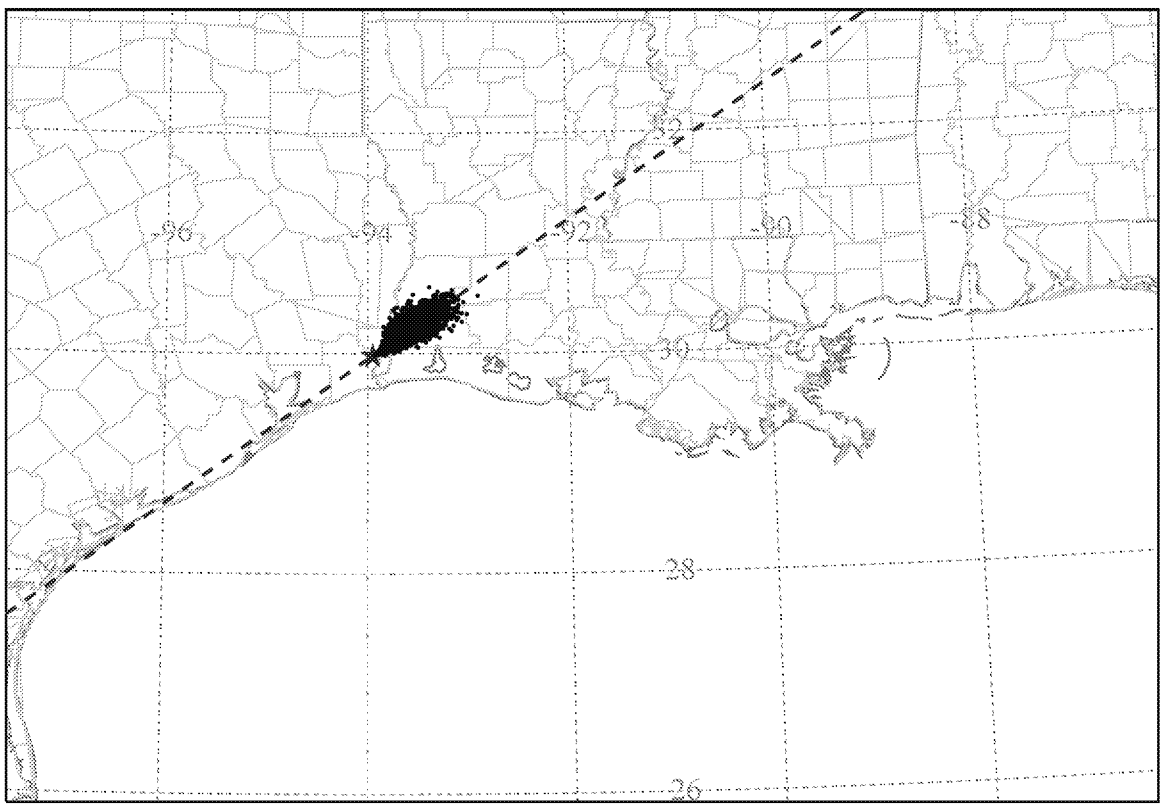
LAYER (m): < 2000 < 4000 < 6000 < 8000 <10000



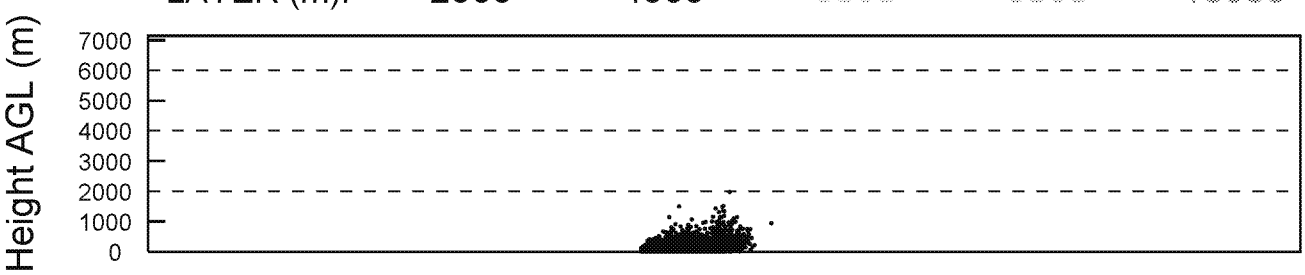
NUMBER OF PARTICLES PLOTTED: 3562 (skip interval 03)

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL
PARTICLE CROSS-SECTIONS
PARTICLE POSITIONS AT 09 00 27 Nov 19



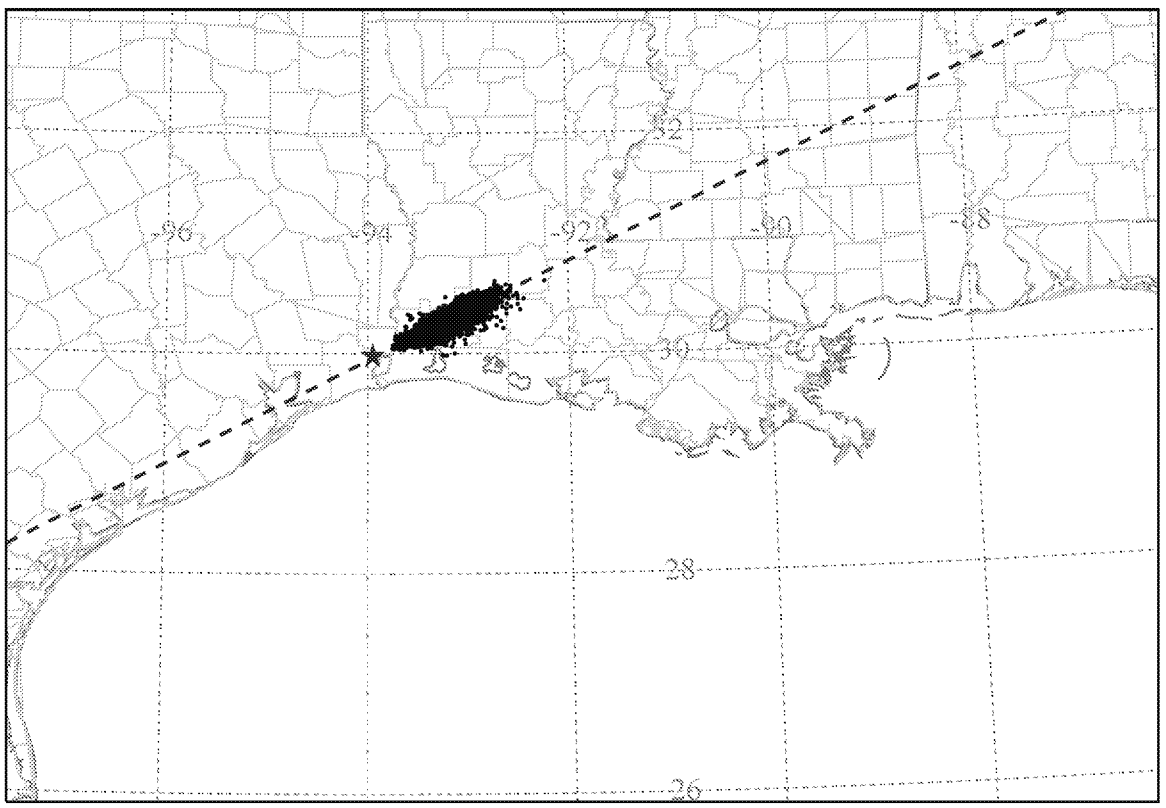
LAYER (m): < 2000 < 4000 < 6000 < 8000 <10000



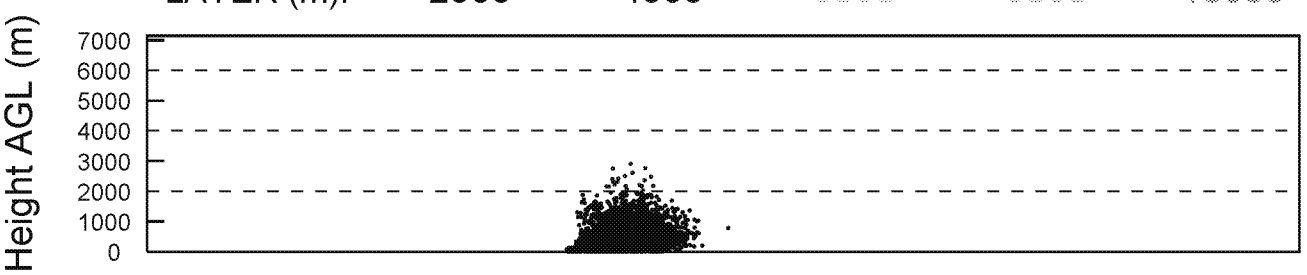
NUMBER OF PARTICLES PLOTTED: 6680 (skip interval 03)

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL
PARTICLE CROSS-SECTIONS
PARTICLE POSITIONS AT 10 00 27 Nov 19



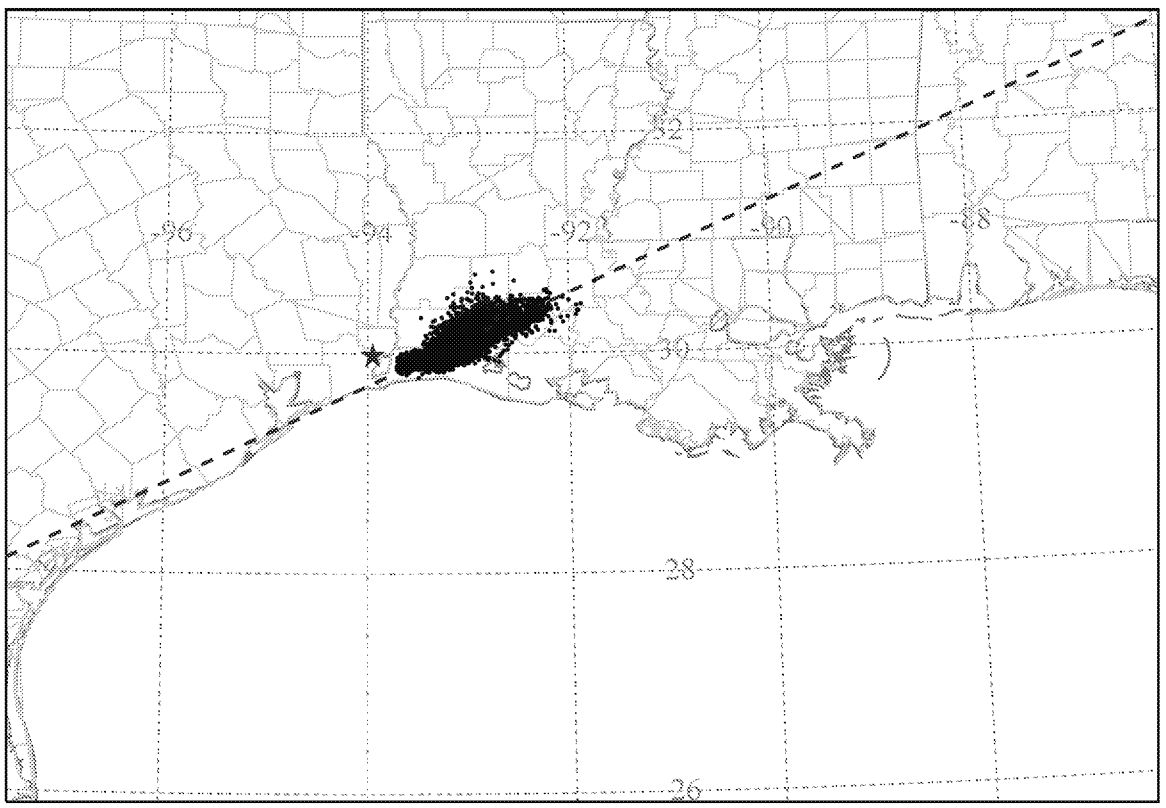
LAYER (m): < 2000 < 4000 < 6000 < 8000 <10000



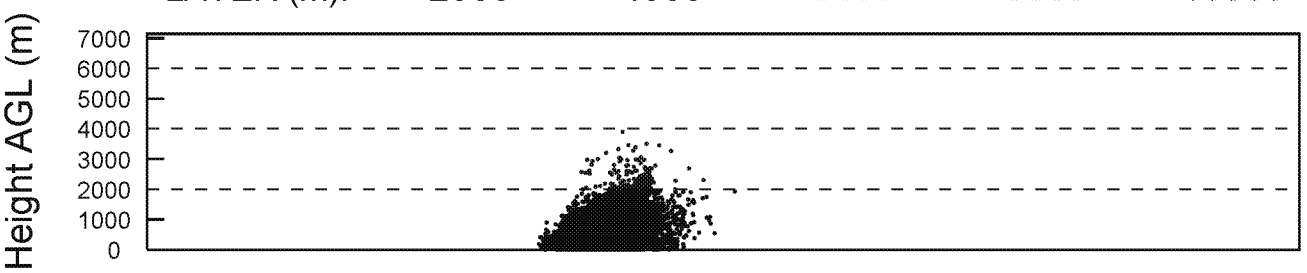
NUMBER OF PARTICLES PLOTTED: 6680 (skip interval 03)

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL
PARTICLE CROSS-SECTIONS
PARTICLE POSITIONS AT 11 00 27 Nov 19



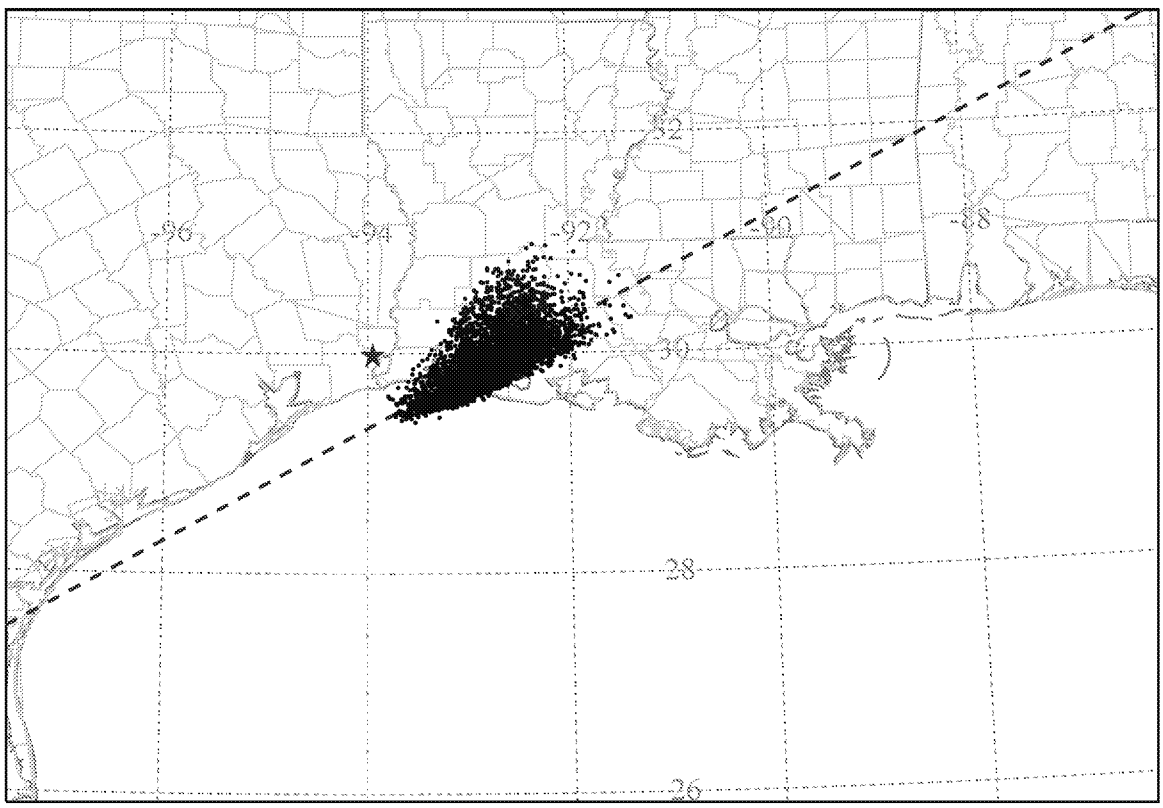
LAYER (m): < 2000 < 4000 < 6000 < 8000 <10000



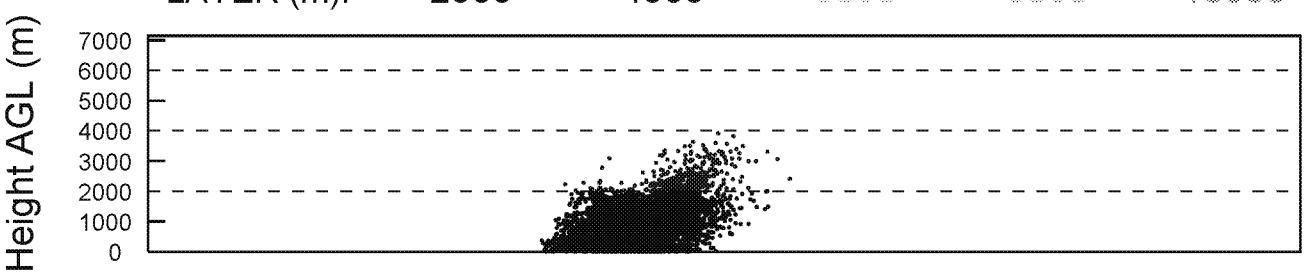
NUMBER OF PARTICLES PLOTTED: 6680 (skip interval 03)

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL
PARTICLE CROSS-SECTIONS
PARTICLE POSITIONS AT 12 00 27 Nov 19



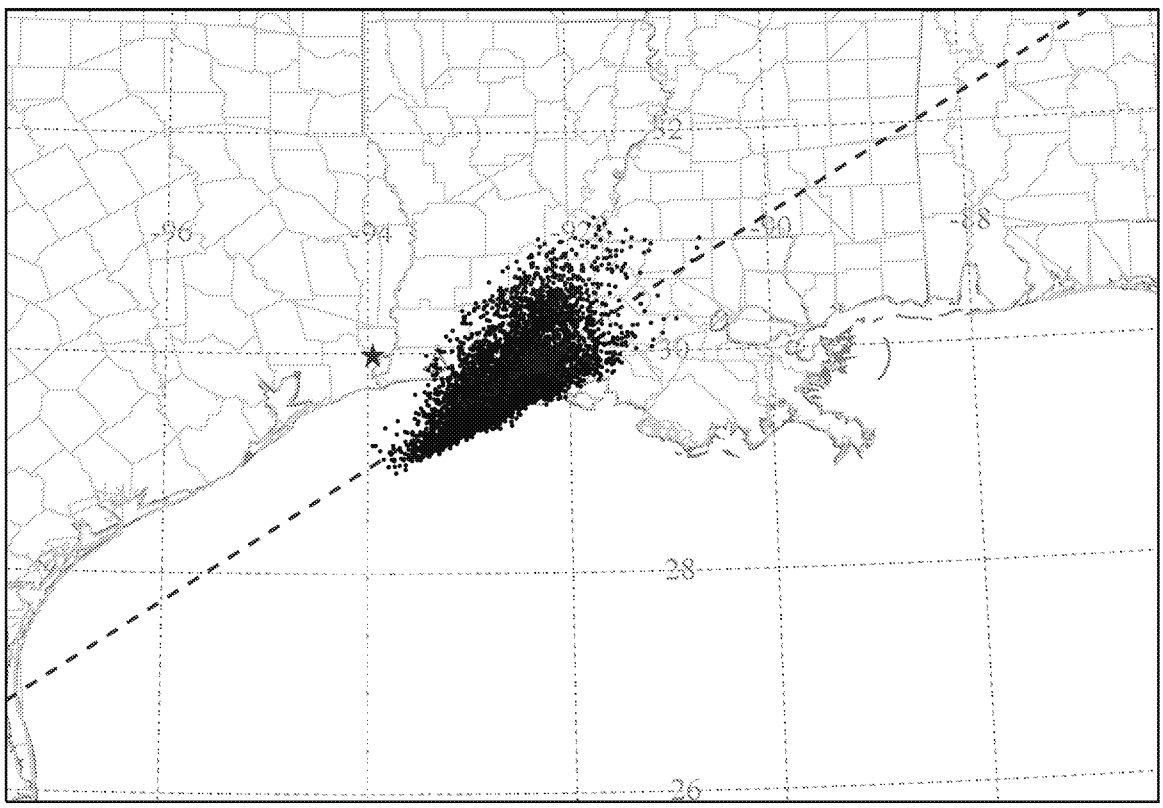
LAYER (m): < 2000 < 4000 < 6000 < 8000 <10000



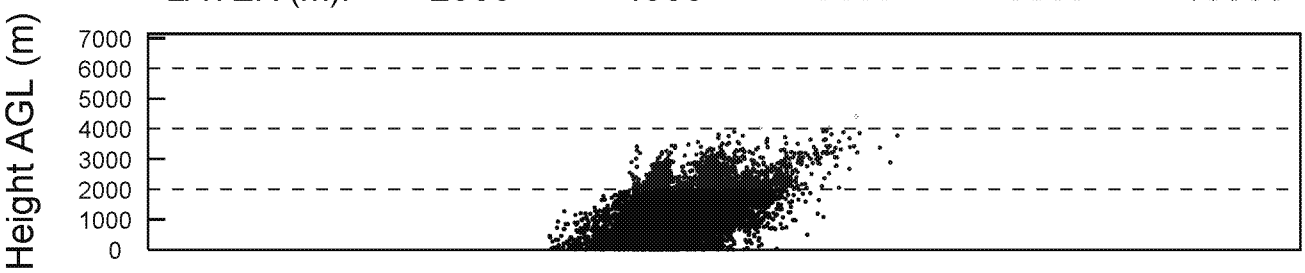
NUMBER OF PARTICLES PLOTTED: 6680 (skip interval 03)

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL
PARTICLE CROSS-SECTIONS
PARTICLE POSITIONS AT 13 00 27 Nov 19



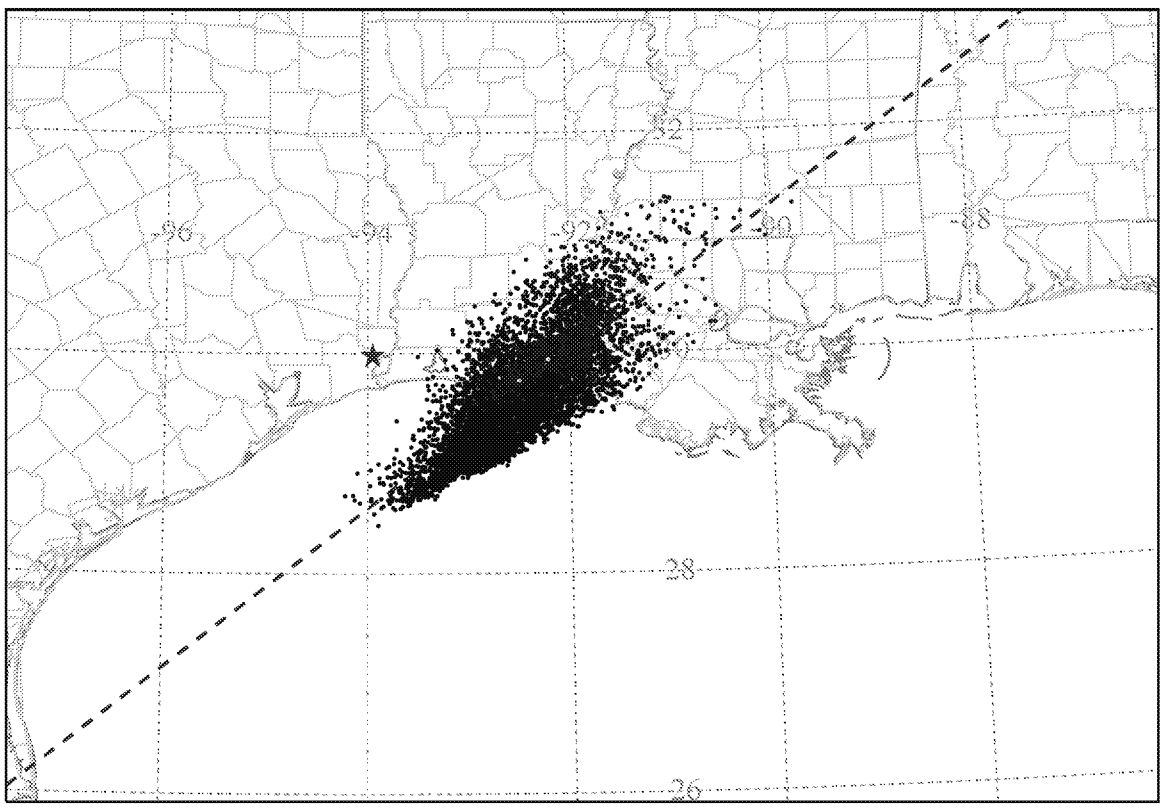
LAYER (m): < 2000 < 4000 < 6000 < 8000 <10000



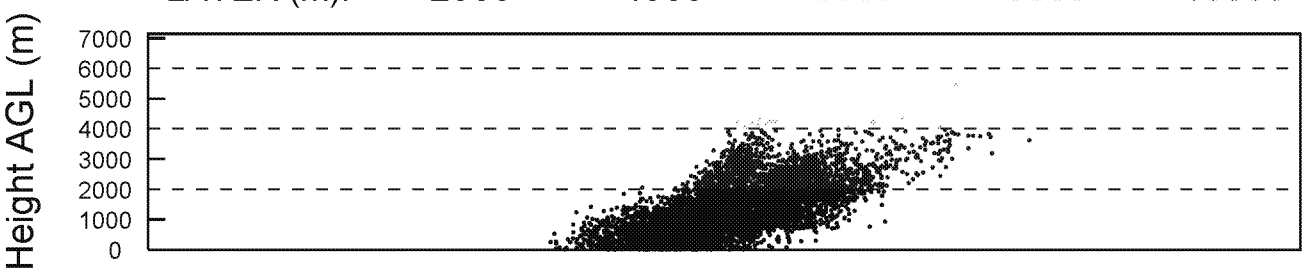
NUMBER OF PARTICLES PLOTTED: 6680 (skip interval 03)

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL
PARTICLE CROSS-SECTIONS
PARTICLE POSITIONS AT 14 00 27 Nov 19



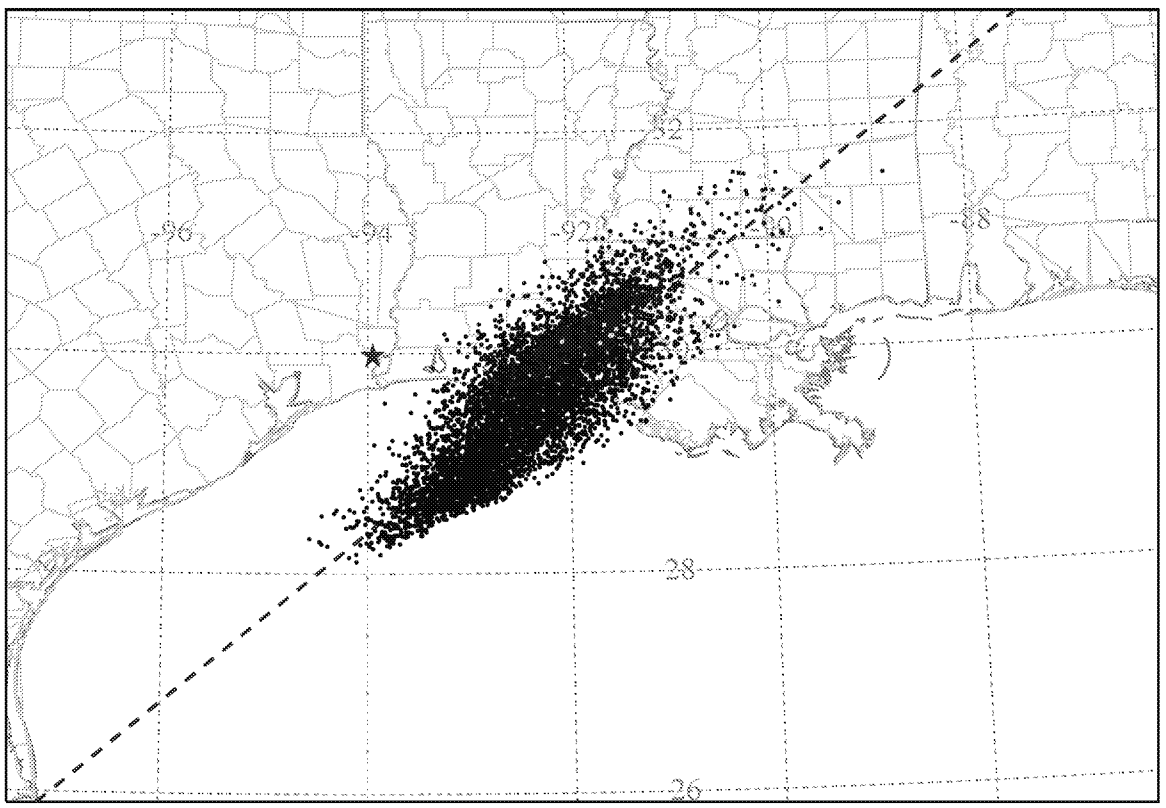
LAYER (m): < 2000 < 4000 < 6000 < 8000 <10000



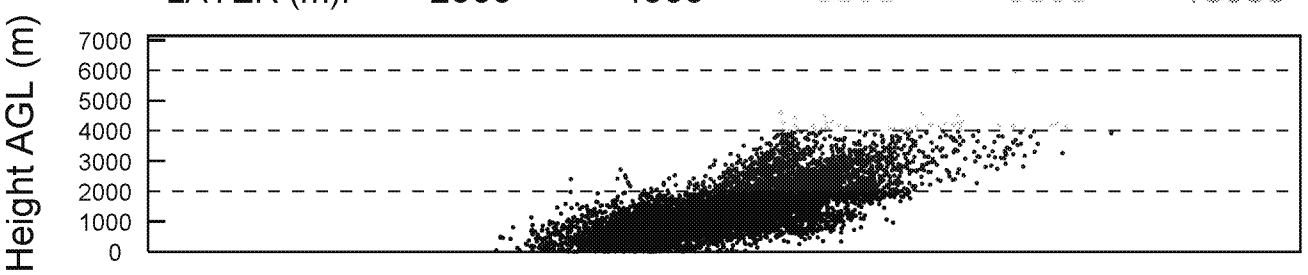
NUMBER OF PARTICLES PLOTTED: 6680 (skip interval 03)

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL
PARTICLE CROSS-SECTIONS
PARTICLE POSITIONS AT 15 00 27 Nov 19



LAYER (m): < 2000 < 4000 < 6000 < 8000 <10000



NUMBER OF PARTICLES PLOTTED: 6680 (skip interval 03)

Job ID: 23036 Job Start: Wed Nov 27 08:30:29 UTC 2019
Release: lat.: 29.980000 lon.: -93.950000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 6 56 Duration: 2 hrs, 0 min
Pollutant Averaging/Integration Period: 0 hrs and 30 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 0400Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: jonathan.brazzell - WFO: LA: Lake_Charles: 337-477-3422