NOAA HYSPLIT Model Results for job 23045 (Real_Event)

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

Job ID: 23045 Job Start: Wed Nov 27 19:29:24 UTC 2019

Release: lat.: 29.978200 lon.: -93.948000 Hgt: 0 to 50 m

Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 19 30 Duration: 24 hrs, 0 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 1700Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: andrew.tingler - 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:

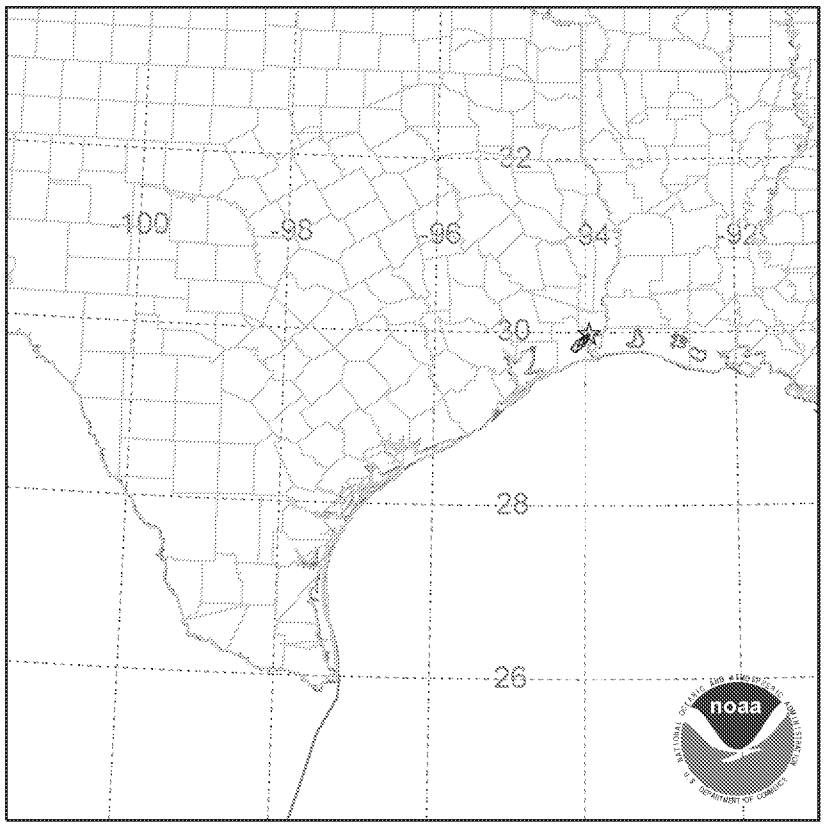
http://www.weather.gov/jetstream/wfos

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 1930 27 Nov to 2030 27 Nov 19 (UTC)
Unit Release started at 1930 27 Nov 19 (UTC)

Source ☆ 29.978 N 93.948 W 0 m to 50 m



>1.0E-11 1/m3
>1.0E-12 1/m3
>1.0E-13 1/m3
>1.0E-14 1/m3

Maximum: 7.7E-12 1/m3

Minimum: 3.7E-18 1/m3

HRRR METEOROLOGICAL DATA

Job ID: 23045 Job Start: Wed Nov 27 19:29:24 UTC 2019
Release: lat.: 29.978200 lon.: -93.948000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 19 30 Duration: 24 hrs, 0 min
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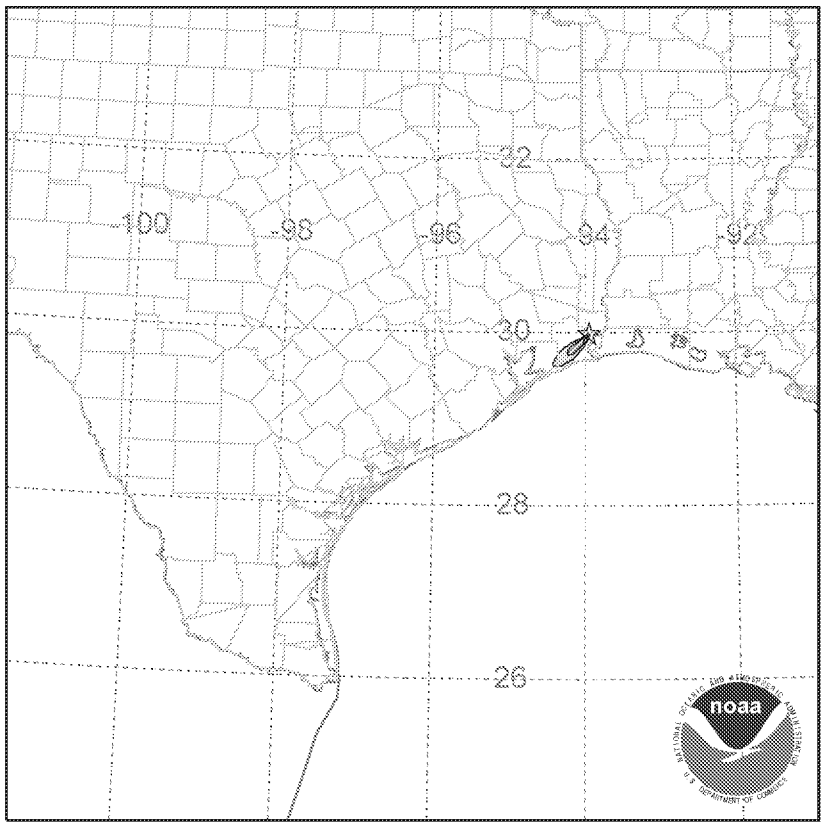
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 1700Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: andrew.tingler - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 2030 27 Nov to 2130 27 Nov 19 (UTC)
Unit Release started at 1930 27 Nov 19 (UTC)

Source ☆ 29.978 N 93.948 W 0 m to 50 m



>1.0E-11 1/m3
>1.0E-12 1/m3
>1.0E-13 1/m3
>1.0E-14 1/m3

Maximum: 9.0E-12 1/m3

Minimum: 6.1E-20 1/m3

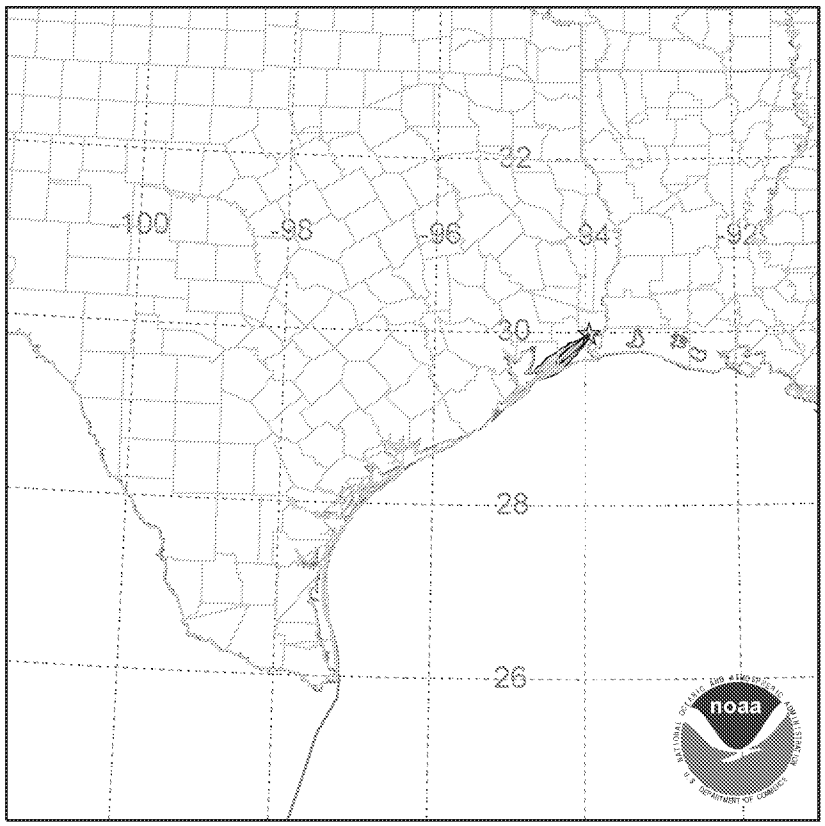
HRRR METEOROLOGICAL DATA

Job ID: 23045 Job Start: Wed Nov 27 19:29:24 UTC 2019
Release: lat.: 29.978200 lon.: -93.948000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 19 30 Duration: 24 hrs, 0 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 1700Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: andrew.tingler - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 2130 27 Nov to 2230 27 Nov 19 (UTC)
Unit Release started at 1930 27 Nov 19 (UTC)

Source ☆ 29.978 N 93.948 W 0 m to 50 m



>1.0E-11 1/m3
>1.0E-12 1/m3
>1.0E-13 1/m3
>1.0E-14 1/m3

Maximum: 1.2E-11 1/m3

Minimum: 1.0E-19 1/m3

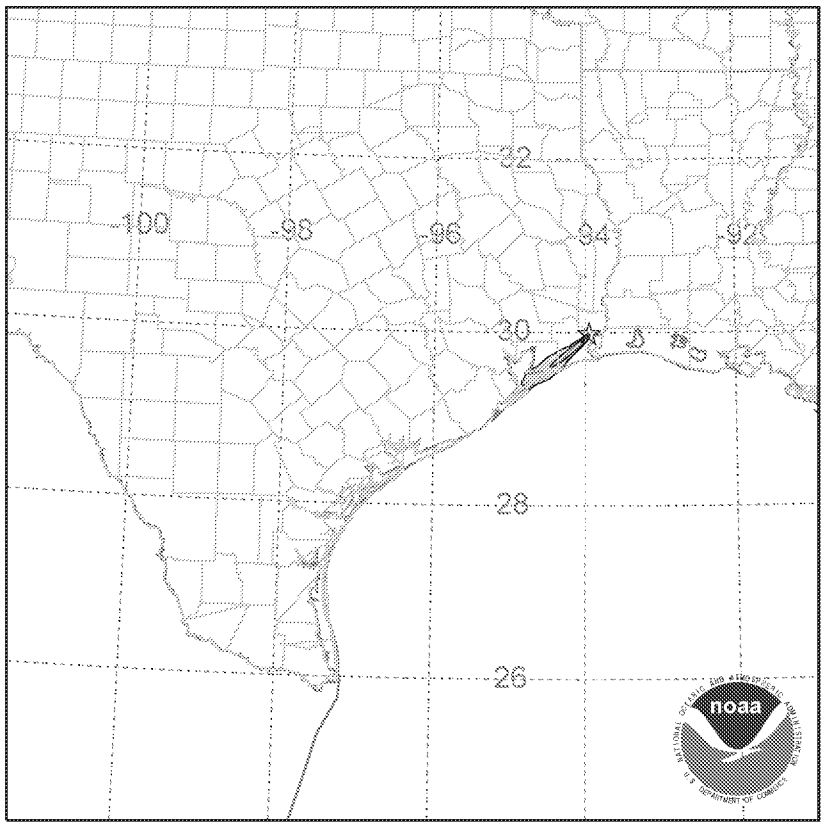
HRRR METEOROLOGICAL DATA

Job ID: 23045 Job Start: Wed Nov 27 19:29:24 UTC 2019
Release: lat.: 29.978200 lon.: -93.948000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 19 30 Duration: 24 hrs, 0 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 1700Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: andrew.tingler - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 2230 27 Nov to 2330 27 Nov 19 (UTC)
Unit Release started at 1930 27 Nov 19 (UTC)

Source ☆ 29.978 N 93.948 W 0 m to 50 m



>1.0E-11 1/m3
>1.0E-12 1/m3
>1.0E-13 1/m3
>1.0E-14 1/m3

Maximum: 2.0E-11 1/m3

Minimum: 1.7E-19 1/m3

HRRR METEOROLOGICAL DATA

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Meteorology: 1700Z 27 Nov 2019 - HRRR
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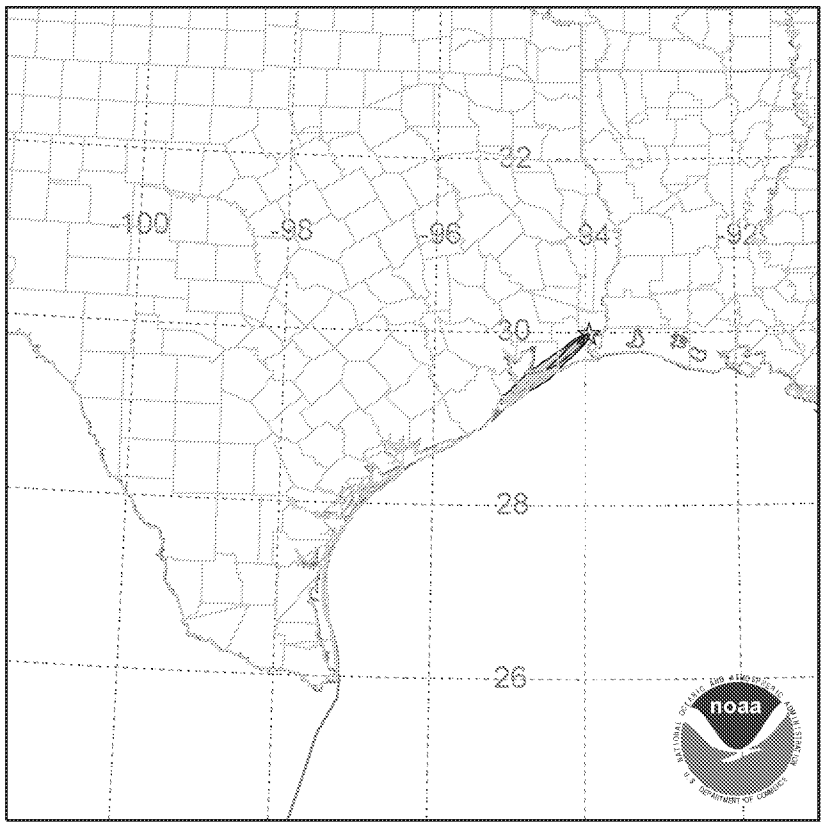
NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 2330 27 Nov to 0030 28 Nov 19 (UTC)
Unit Release started at 1930 27 Nov 19 (UTC)

Source ☆ 29.978 N 93.948 W 0 m to 50 m



>1.0E-11 1/m3
>1.0E-12 1/m3
>1.0E-13 1/m3
>1.0E-14 1/m3

Maximum: 2.0E-11 1/m3

Minimum: 3.7E-20 1/m3

HRRR METEOROLOGICAL DATA

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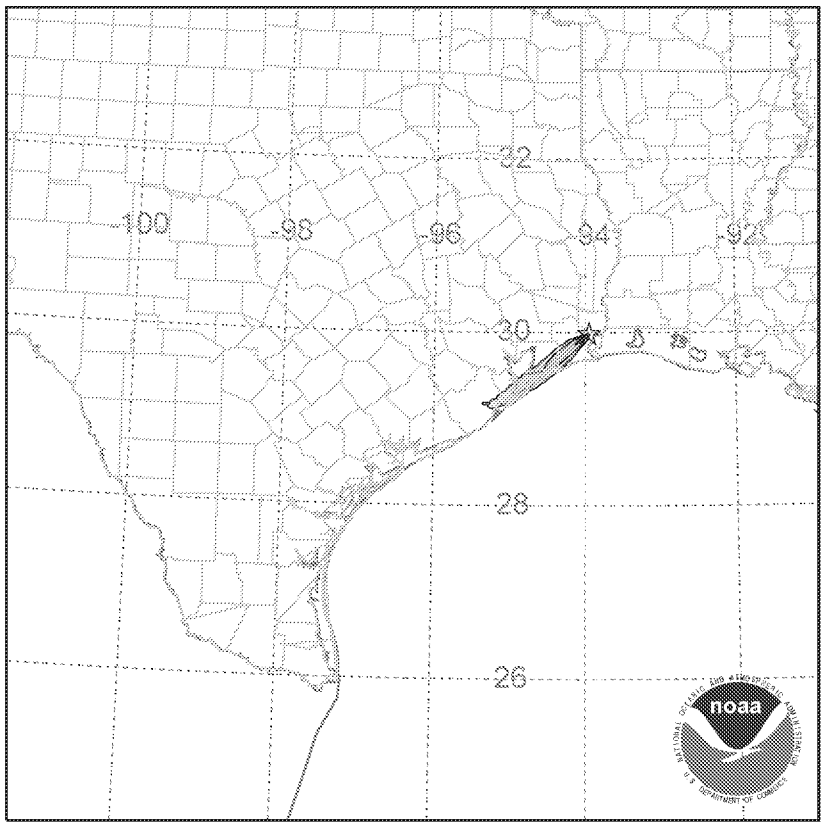
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 1700Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: andrew.tingler - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 0030 28 Nov to 0130 28 Nov 19 (UTC)
Unit Release started at 1930 27 Nov 19 (UTC)

Source ☆ 29.978 N 93.948 W 0 m to 50 m



>1.0E-11 1/m3
>1.0E-12 1/m3
>1.0E-13 1/m3
>1.0E-14 1/m3

Maximum: 1.6E-11 1/m3

Minimum: 4.2E-22 1/m3

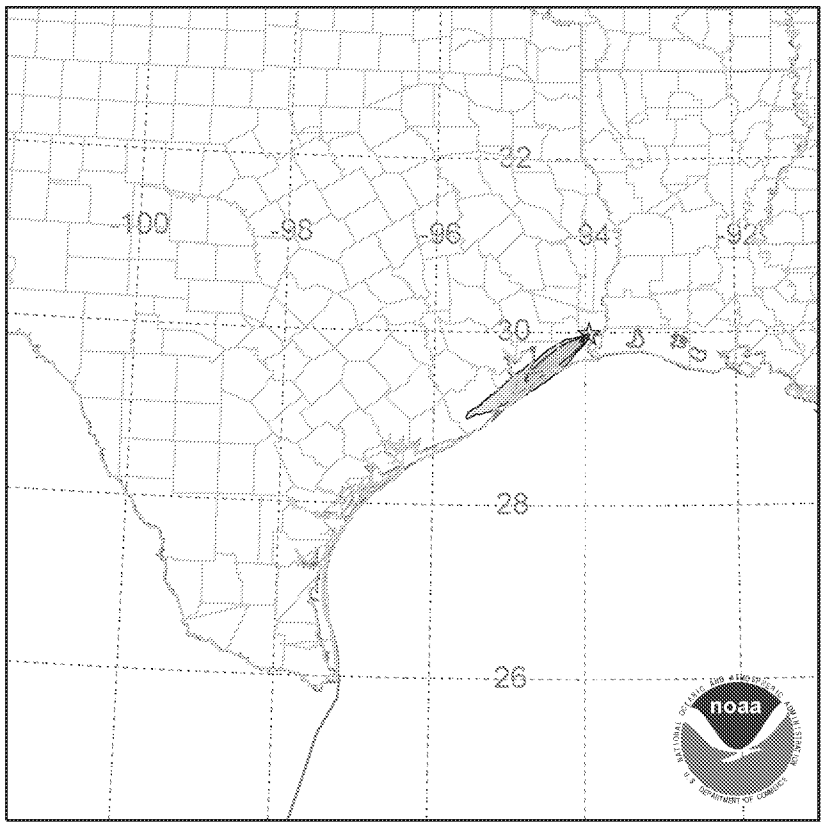
HRRR METEOROLOGICAL DATA

Job ID: 23045 Job Start: Wed Nov 27 19:29:24 UTC 2019
Release: lat.: 29.978200 lon.: -93.948000 Hgt: 0 to 50 m
Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 19 30 Duration: 24 hrs, 0 min
Pollutant Averaging/Integration Period: 1 hrs and 0 min
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 1700Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: andrew.tingler - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 0130 28 Nov to 0230 28 Nov 19 (UTC)
Unit Release started at 1930 27 Nov 19 (UTC)

Source ☆ 29.978 N 93.948 W 0 m to 50 m



>1.0E-11 1/m3
>1.0E-12 1/m3
>1.0E-13 1/m3
>1.0E-14 1/m3

Maximum: 1.5E-11 1/m3

Minimum: 9.3E-21 1/m3

HRRR METEOROLOGICAL DATA

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Pollutant: Unit - Hazmat_Industrial
Release Quantity: 1 mass Start: 19 11 27 19 30 Duration: 24 hrs, 0 min
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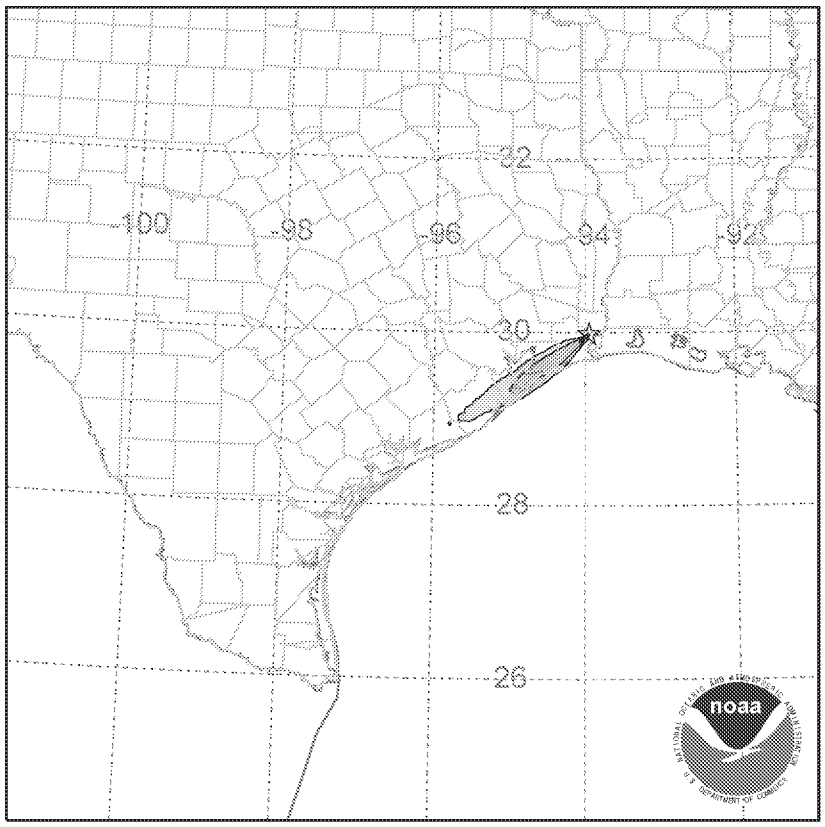
Dry Deposition rate: 0 cm/s Wet Removal: None #Part: -10000
Meteorology: 1700Z 27 Nov 2019 - HRRR
Event: Real_Event - Hazmat_Industrial
Produced by user: andrew.tingler - WFO: LA: Lake_Charles: 337-477-3422

NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 0230 28 Nov to 0330 28 Nov 19 (UTC)
Unit Release started at 1930 27 Nov 19 (UTC)

Source ☆ 29.978 N 93.948 W 0 m to 50 m



>1.0E-11 1/m3
>1.0E-12 1/m3
>1.0E-13 1/m3
>1.0E-14 1/m3

Maximum: 1.2E-11 1/m3

Minimum: 8.1E-22 1/m3

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Meteorology: 1700Z 27 Nov 2019 - HRRR
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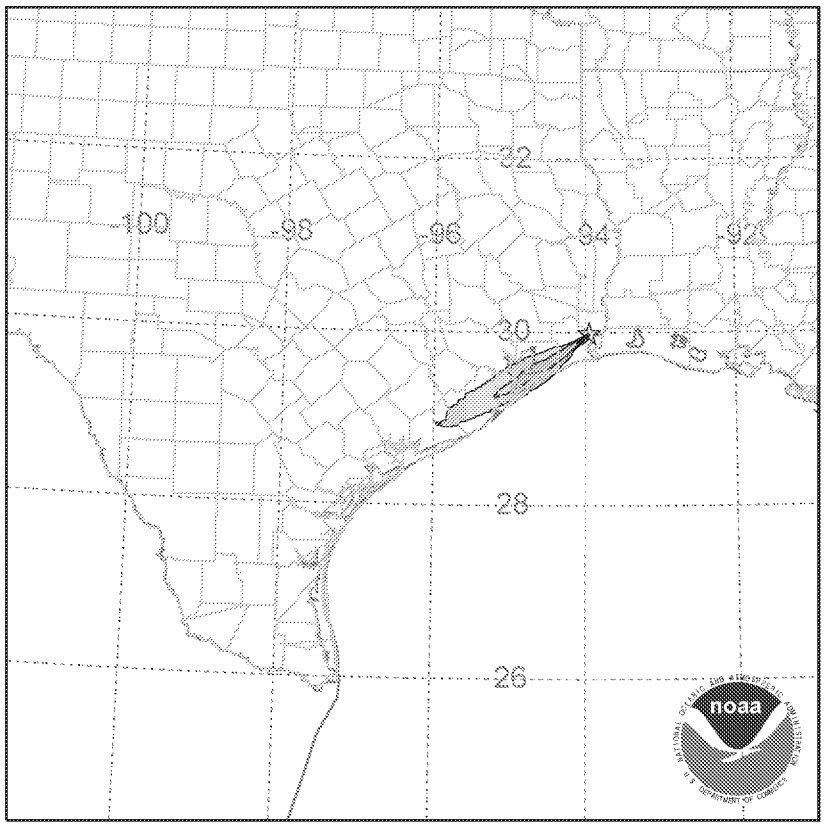
NOAA HYSPLIT MODEL

Dilution Factor (1/m3) averaged between 0 m and 100 m
Integrated from 0330 28 Nov to 0430 28 Nov 19 (UTC)
Unit Release started at 1930 27 Nov 19 (UTC)

Source ☆ 29.978 N 93.948 W 0 m to 50 m



>1.0E-11 1/m3
>1.0E-12 1/m3
>1.0E-13 1/m3
>1.0E-14 1/m3

Maximum: 9.2E-12 1/m3

Minimum: 6.2E-22 1/m3

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