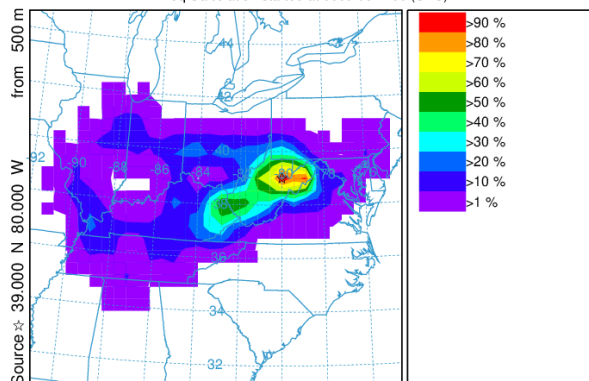


October 3<sup>rd</sup>, 2020

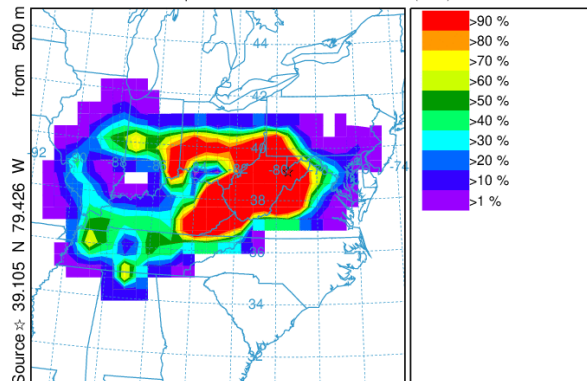
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# trajs passing through grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 03 Oct to 0500 30 Sep 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 171531 Job Start: Tue Nov 10 15:59:34 UTC 2020  
Source 1 lat.: 39.105300 lon.: -79.426100 height: 500 m AGL  
Initial trajectory started: 2300Z 03 Oct 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 3 Oct 2016 - GDAS0p6

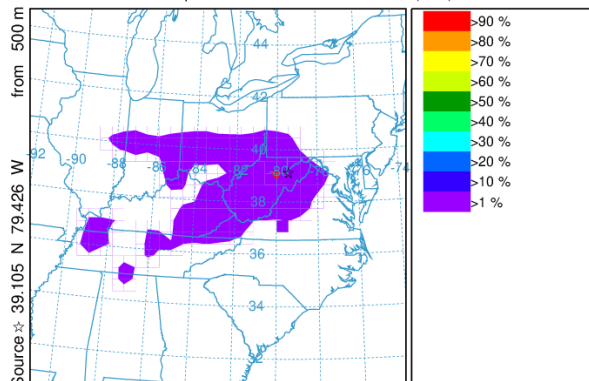
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 03 Oct to 0500 30 Sep 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 171531 Job Start: Tue Nov 10 15:59:34 UTC 2020  
Source 1 lat.: 39.105300 lon.: -79.426100 height: 500 m AGL  
Initial trajectory started: 2300Z 03 Oct 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 3 Oct 2016 - GDAS0p6

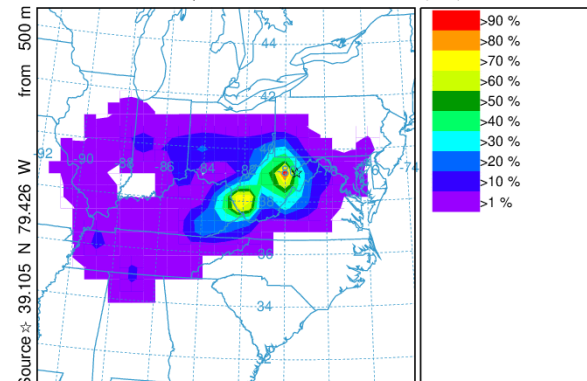
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./total # endpts (%) 0 m and 99999 m  
Integrated from 2300 03 Oct to 0500 30 Sep 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 171531 Job Start: Tue Nov 10 15:59:34 UTC 2020  
Source 1 lat.: 39.105300 lon.: -79.426100 height: 500 m AGL  
Initial trajectory started: 2300Z 03 Oct 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 3 Oct 2016 - GDAS0p6

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m  
Integrated from 2300 03 Oct to 0500 30 Sep 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)

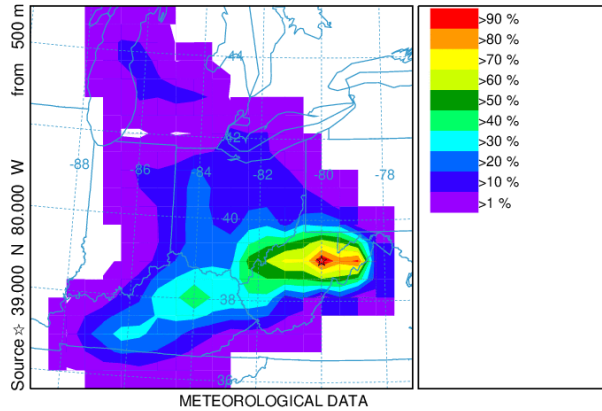


METEOROLOGICAL DATA

Job ID: 171531 Job Start: Tue Nov 10 15:59:34 UTC 2020  
Source 1 lat.: 39.105300 lon.: -79.426100 height: 500 m AGL  
Initial trajectory started: 2300Z 03 Oct 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 3 Oct 2016 - GDAS0p6

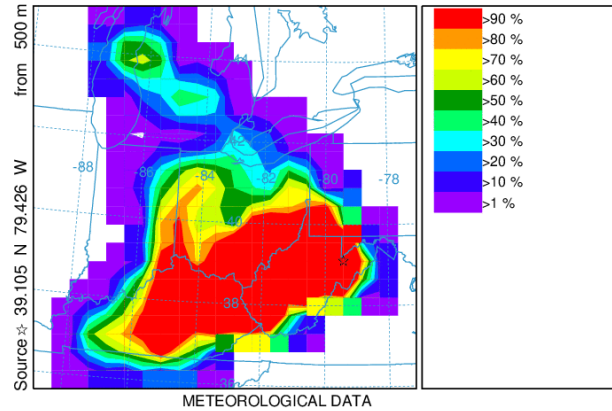
November 17<sup>th</sup>, 2020

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# trajs passing through grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 17 Nov to 0500 14 Nov 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



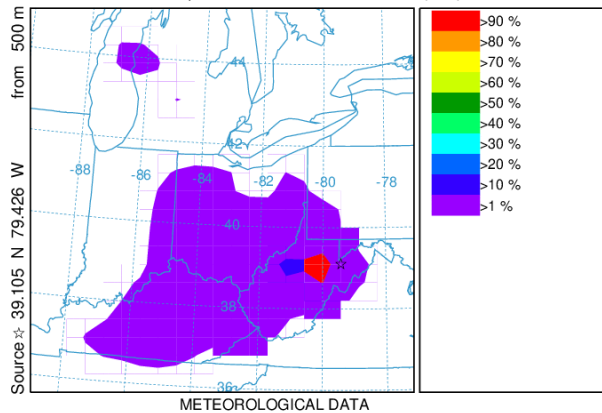
Job ID: 171778 Job Start: Tue Nov 10 16:03:15 UTC 2020  
Source 1 lat: 39.105300 lon: -79.426100 height: 500 m AGL  
Initial trajectory started: 2300Z 17 Nov 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 17 Nov 2016 - GDAS0p5

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 17 Nov to 0500 14 Nov 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



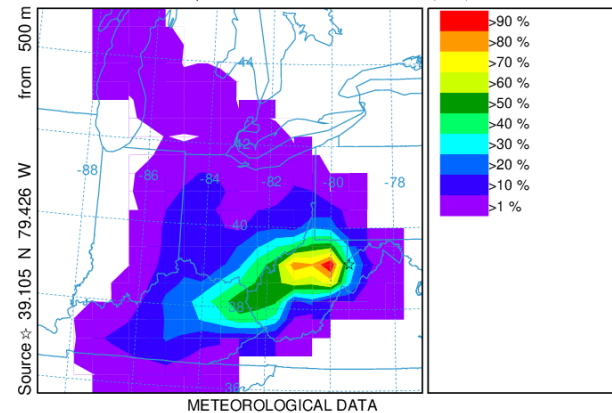
Job ID: 171778 Job Start: Tue Nov 10 16:03:15 UTC 2020  
Source 1 lat: 39.105300 lon: -79.426100 height: 500 m AGL  
Initial trajectory started: 2300Z 17 Nov 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 17 Nov 2016 - GDAS0p5

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./total # endpts (%) 0 m and 99999 m  
Integrated from 2300 17 Nov to 0500 14 Nov 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



Job ID: 171778 Job Start: Tue Nov 10 16:03:15 UTC 2020  
Source 1 lat: 39.105300 lon: -79.426100 height: 500 m AGL  
Initial trajectory started: 2300Z 17 Nov 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 17 Nov 2016 - GDAS0p5

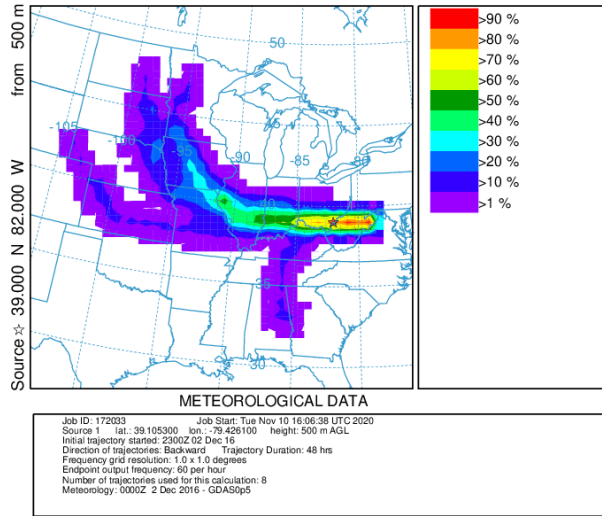
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m  
Integrated from 2300 17 Nov to 0500 14 Nov 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



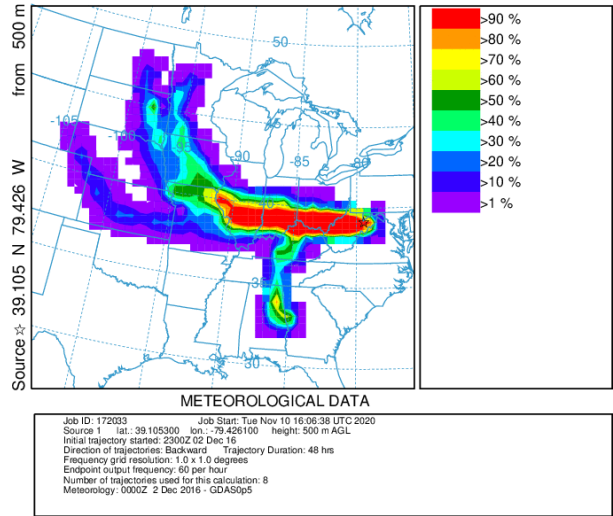
Job ID: 171778 Job Start: Tue Nov 10 16:03:15 UTC 2020  
Source 1 lat: 39.105300 lon: -79.426100 height: 500 m AGL  
Initial trajectory started: 2300Z 17 Nov 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 17 Nov 2016 - GDAS0p5

December 2<sup>nd</sup>, 2020

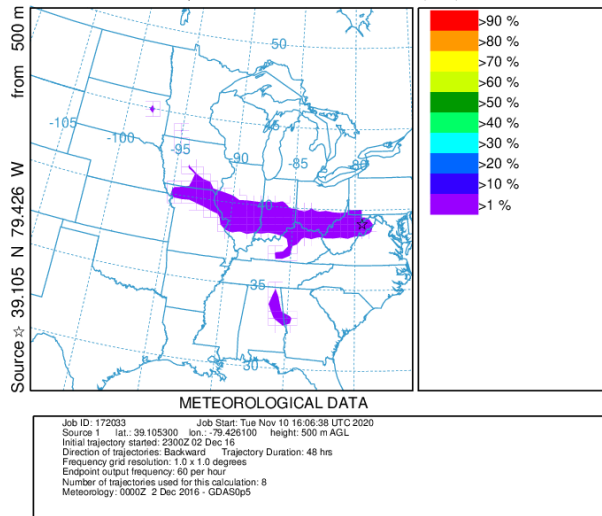
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# trajs passing through grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 02 Dec to 0500 29 Nov 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



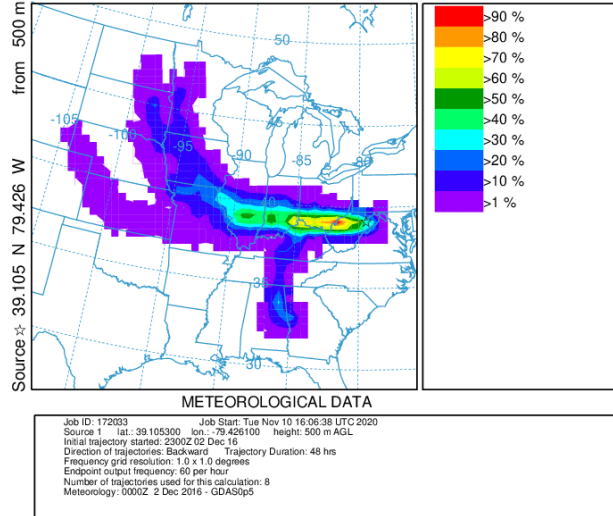
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 02 Dec to 0500 29 Nov 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



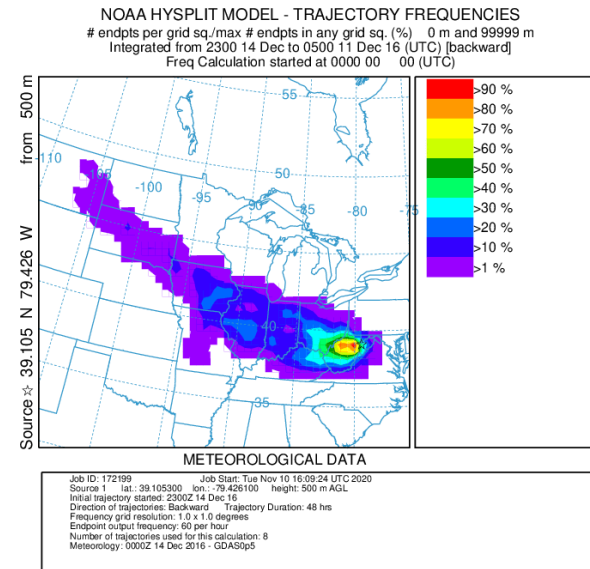
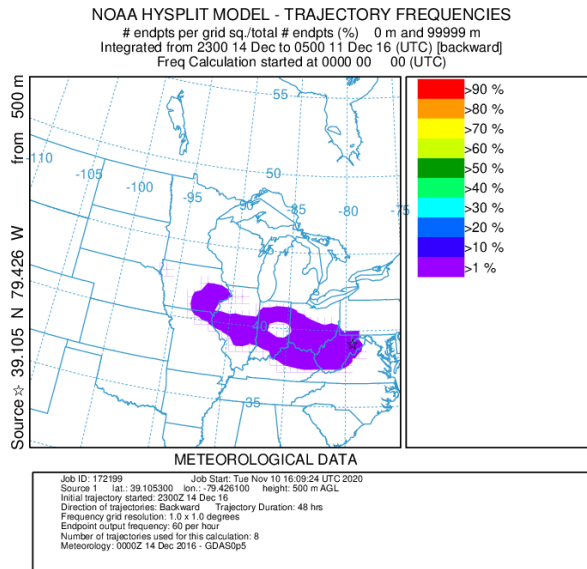
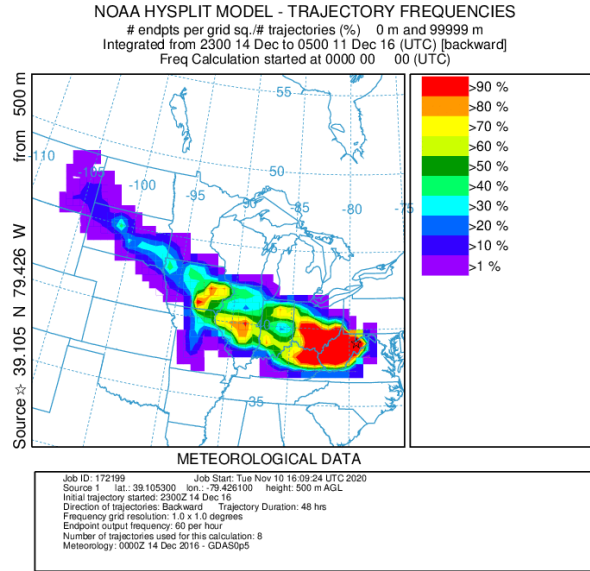
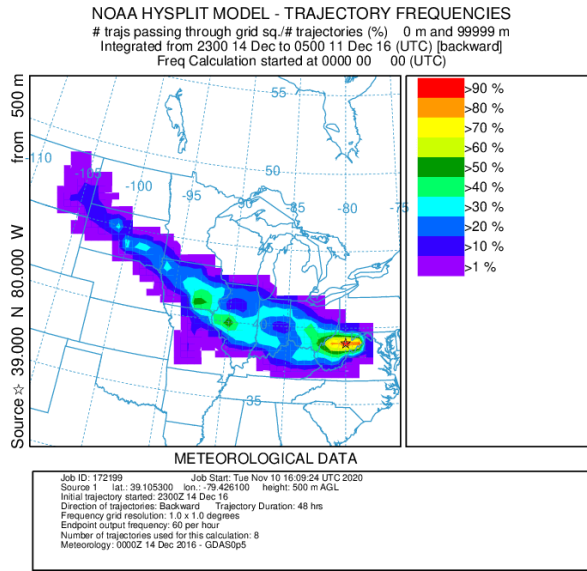
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./total # endpts (%) 0 m and 99999 m  
Integrated from 2300 02 Dec to 0500 29 Nov 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m  
Integrated from 2300 02 Dec to 0500 29 Nov 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



December 14<sup>th</sup>, 2020

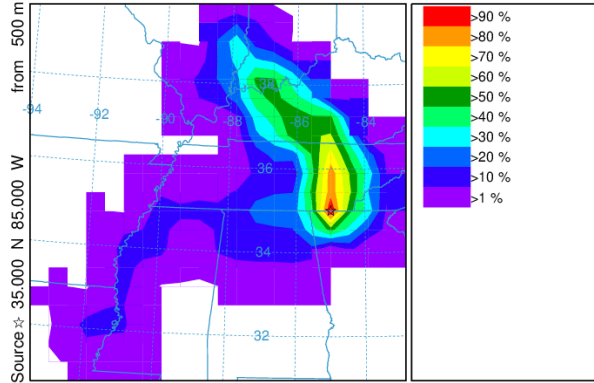


# Cohutta

January 1<sup>st</sup>, 2016

## NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

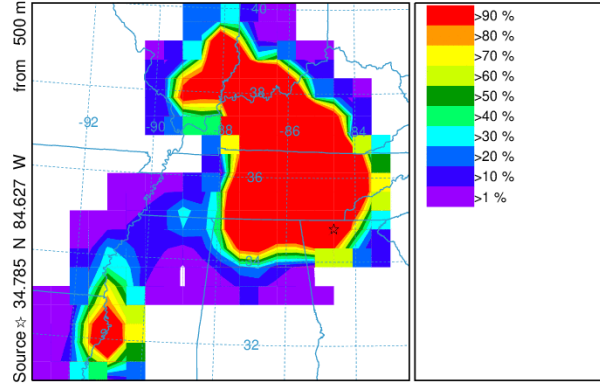
# trajs passing through grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 01 Jan to 0500 29 Dec 15 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



Job ID: 164286 Job Start: Thu Nov 12 13:45:43 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 01 Jan 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 1 Jan 2016 - GDAS0p5

## NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

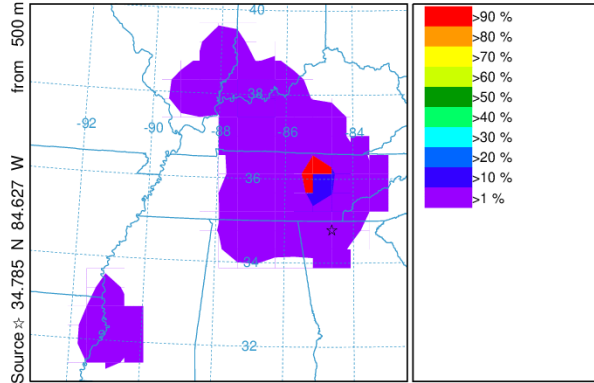
# endpts per grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 01 Jan to 0500 29 Dec 15 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



Job ID: 164286 Job Start: Thu Nov 12 13:45:43 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 01 Jan 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 1 Jan 2016 - GDAS0p5

## NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

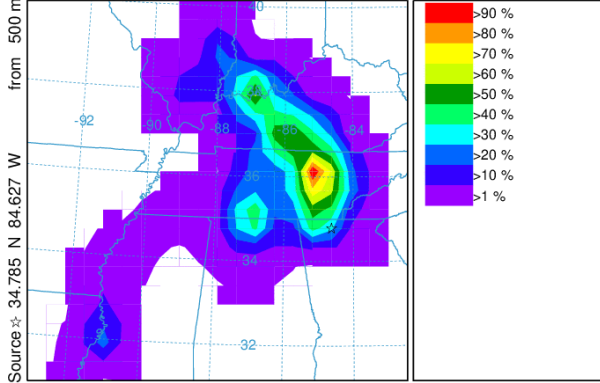
# endpts per grid sq./total # endpts (%) 0 m and 99999 m  
Integrated from 2300 01 Jan to 0500 29 Dec 15 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



Job ID: 164286 Job Start: Thu Nov 12 13:45:43 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 01 Jan 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 1 Jan 2016 - GDAS0p5

## NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

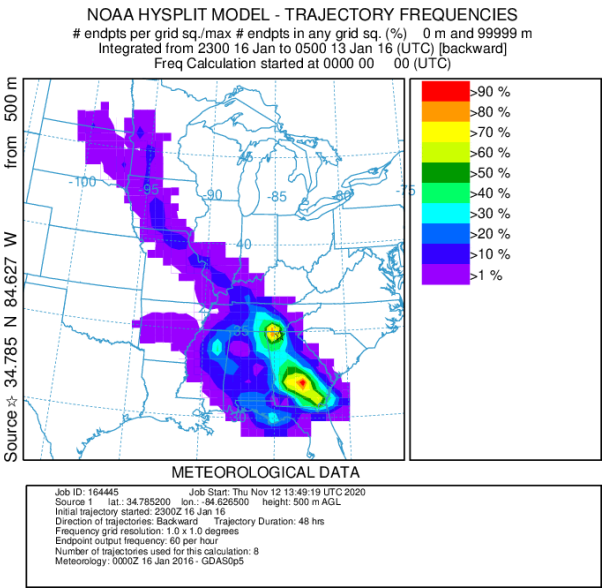
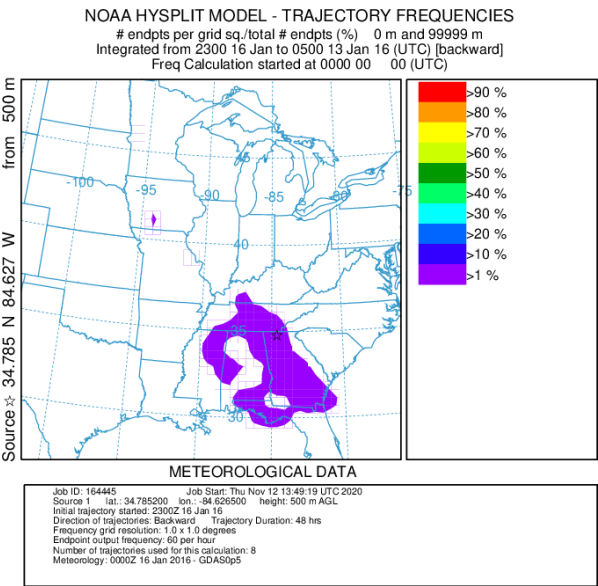
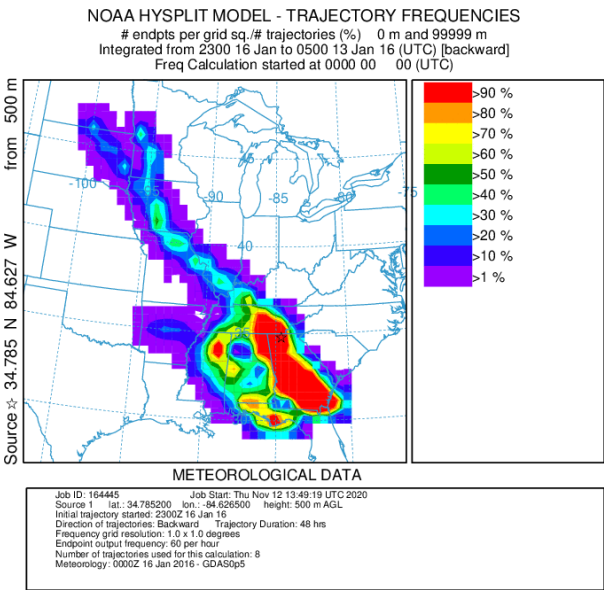
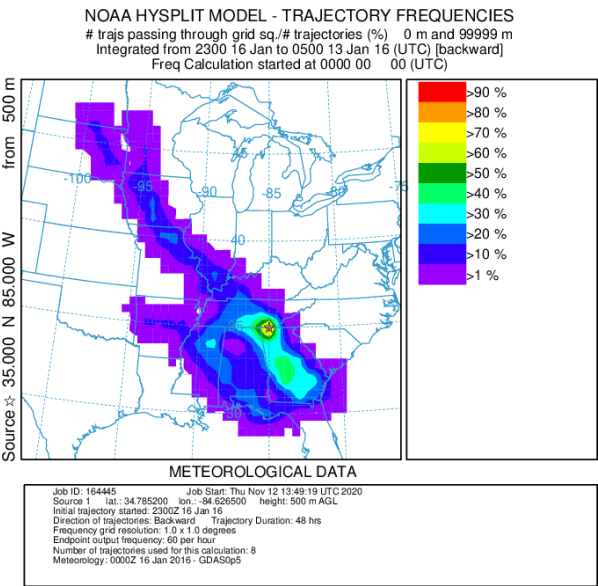
# endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m  
Integrated from 2300 01 Jan to 0500 29 Dec 15 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



Job ID: 164286 Job Start: Thu Nov 12 13:45:43 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 01 Jan 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 1 Jan 2016 - GDAS0p5

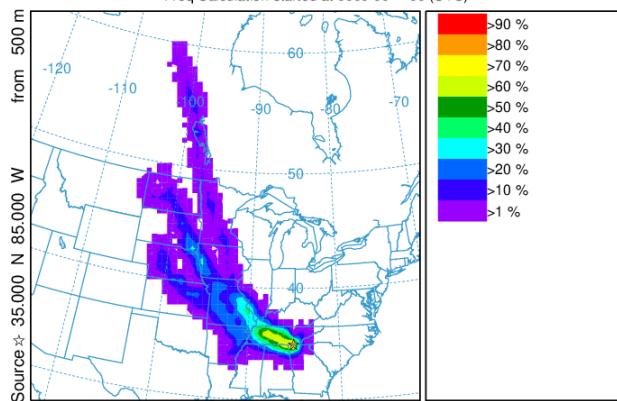


January 16<sup>th</sup>, 2016



February 12<sup>th</sup>, 2016

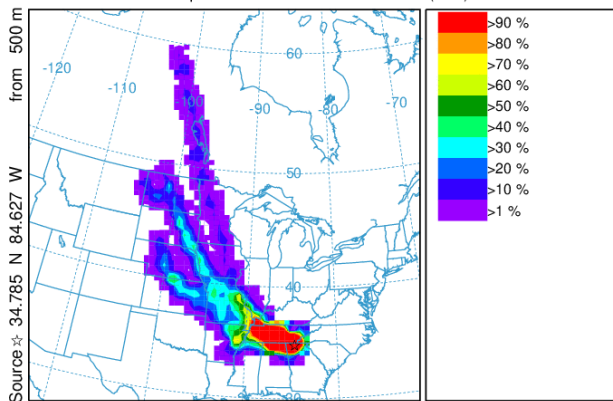
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# trajs passing through grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 12 Feb to 0500 09 Feb 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 164626 Job Start: Thu Nov 12 13:53:18 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 12 Feb 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 12 Feb 2016 - GDAS0p5

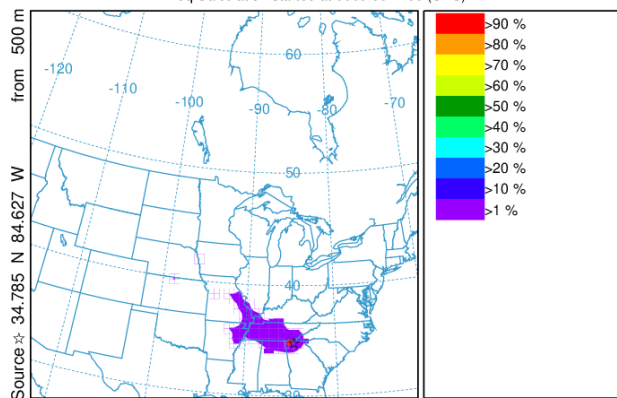
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 12 Feb to 0500 09 Feb 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 164626 Job Start: Thu Nov 12 13:53:18 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 12 Feb 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 12 Feb 2016 - GDAS0p5

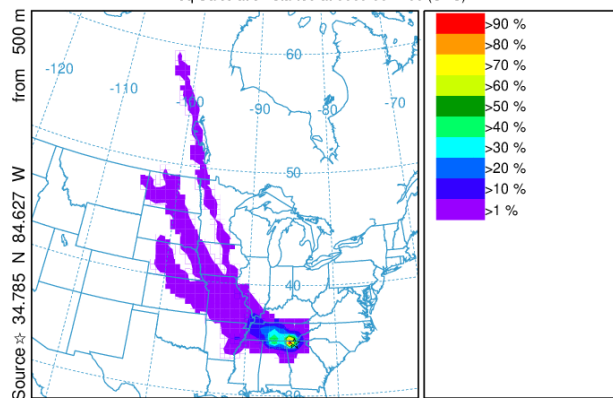
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./total # endpts (%) 0 m and 99999 m  
Integrated from 2300 12 Feb to 0500 09 Feb 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 164626 Job Start: Thu Nov 12 13:53:18 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 12 Feb 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 12 Feb 2016 - GDAS0p5

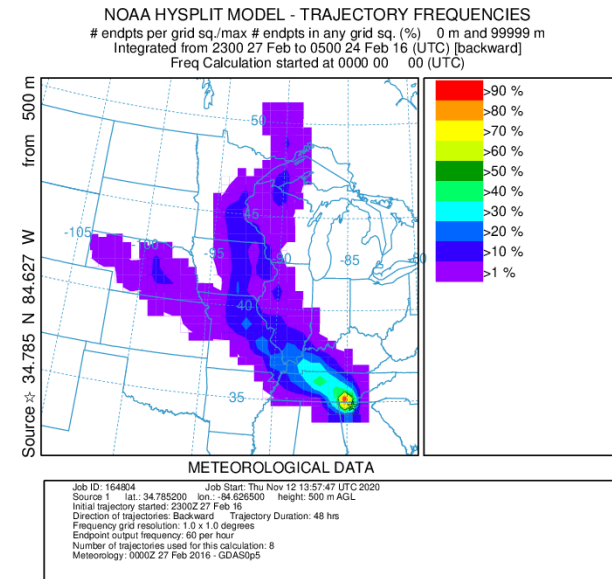
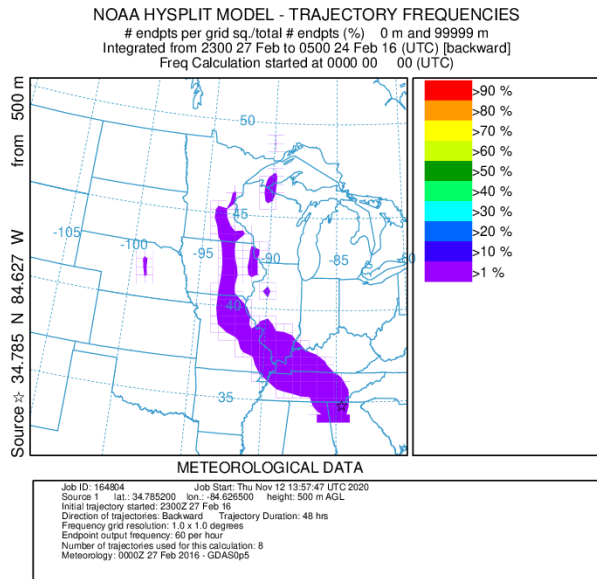
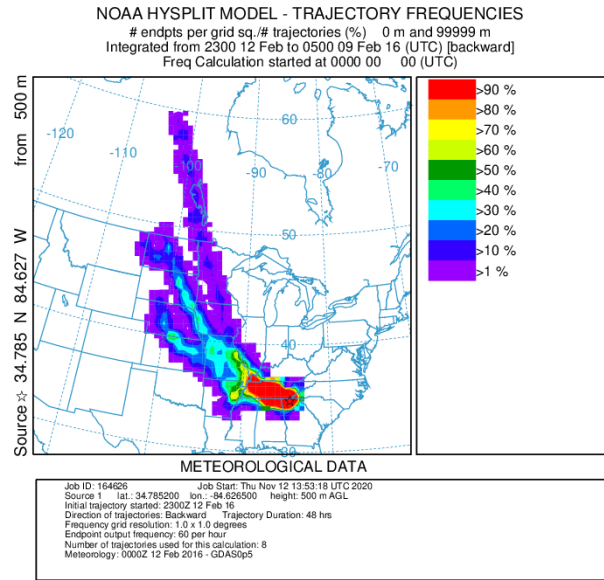
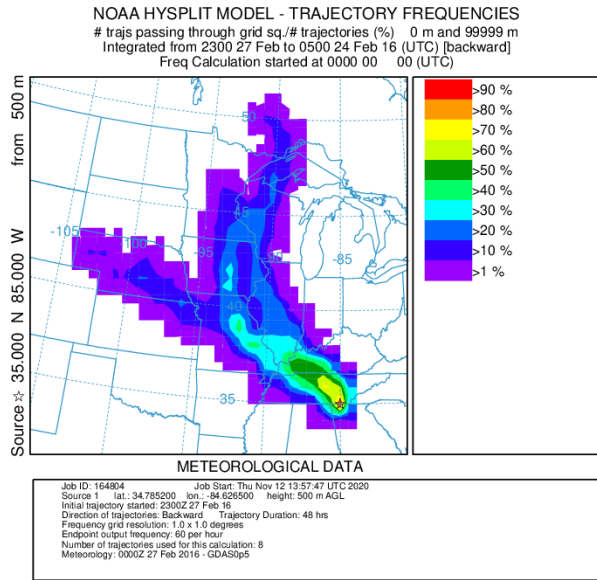
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m  
Integrated from 2300 12 Feb to 0500 09 Feb 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

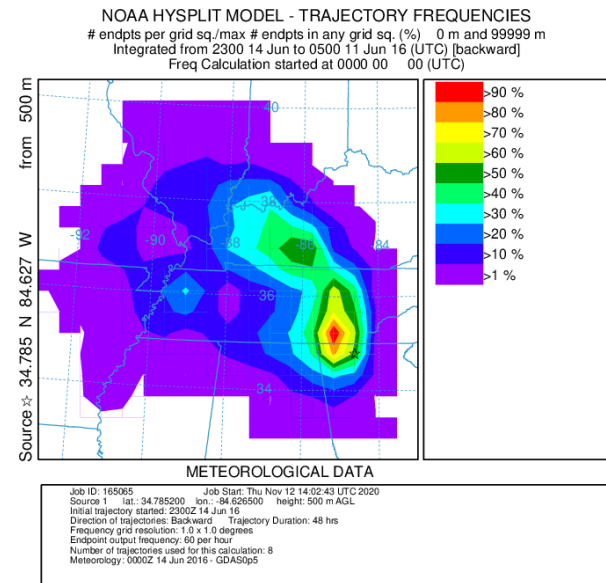
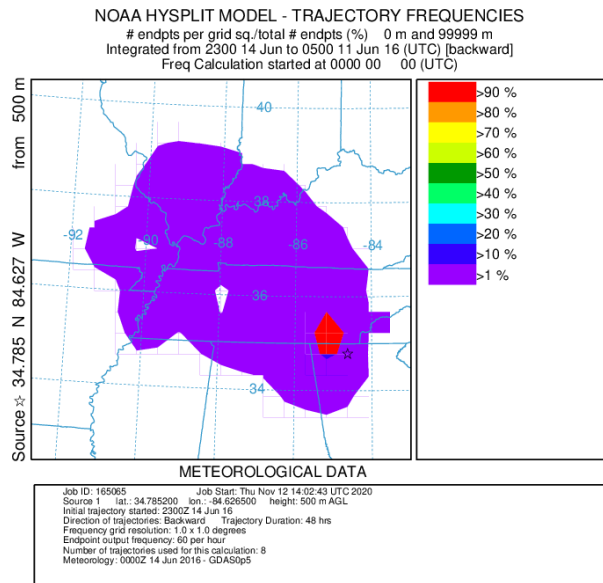
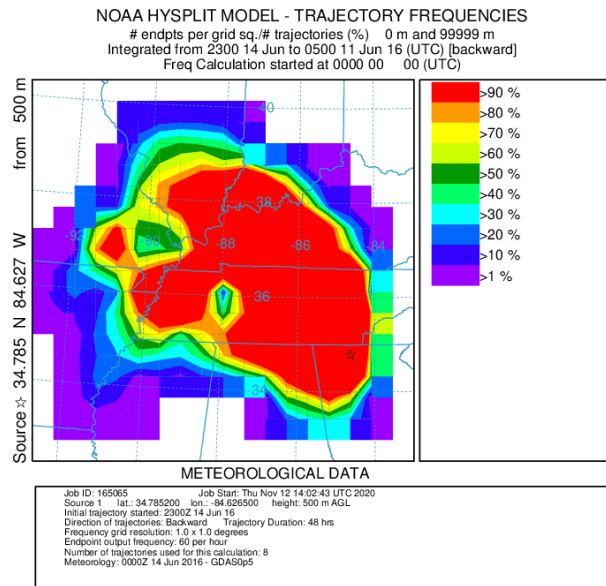
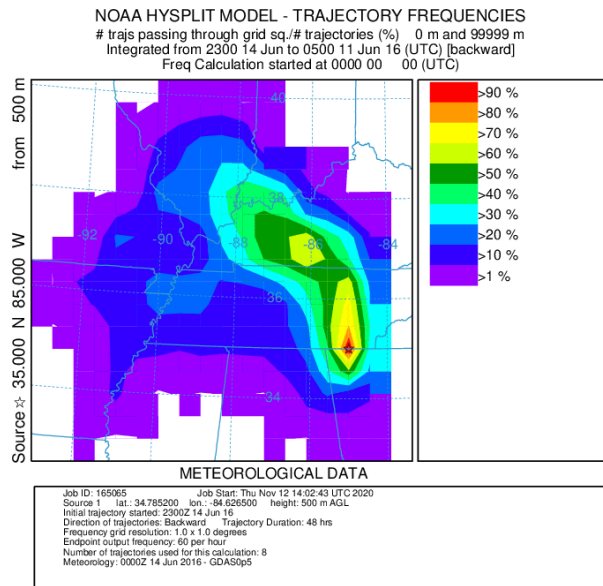
Job ID: 164626 Job Start: Thu Nov 12 13:53:18 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 12 Feb 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 12 Feb 2016 - GDAS0p5

February 27<sup>th</sup>, 2016



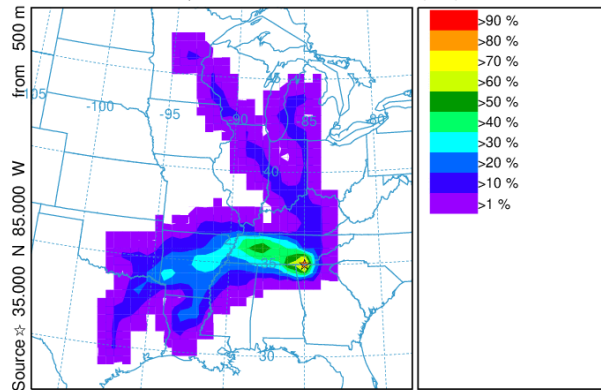


June 14<sup>th</sup>, 2016



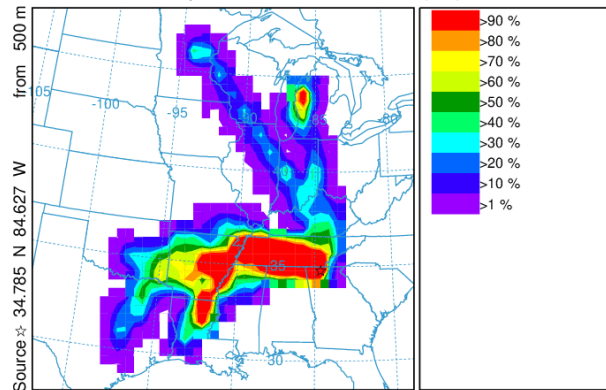
June 17<sup>th</sup>, 2016

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# trajs passing through grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 17 Jun to 0500 14 Jun 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



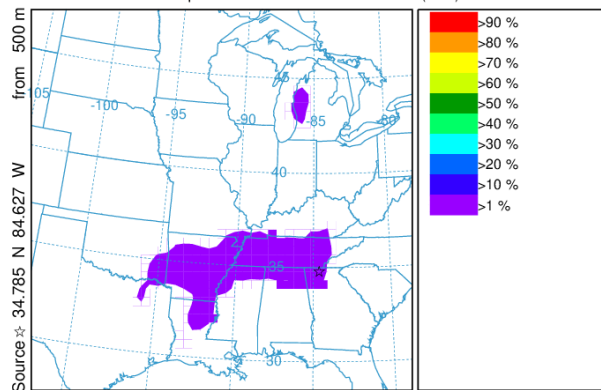
Job ID: 165369 Job Start: Thu Nov 12 14:06:21 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 17 Jun 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 17 Jun 2016 - GDA50p5

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 17 Jun to 0500 14 Jun 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



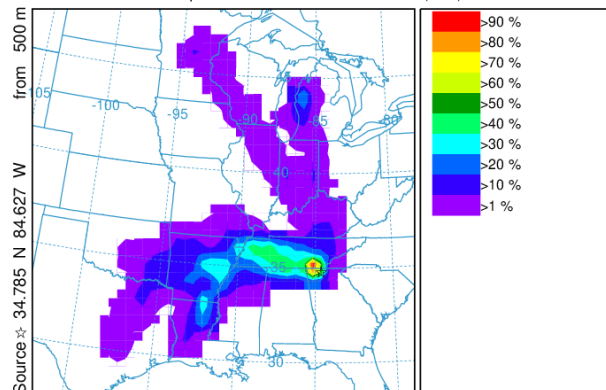
Job ID: 165369 Job Start: Thu Nov 12 14:06:21 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 17 Jun 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 17 Jun 2016 - GDA50p5

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./total # endpts (%) 0 m and 99999 m  
Integrated from 2300 17 Jun to 0500 14 Jun 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



Job ID: 165369 Job Start: Thu Nov 12 14:06:21 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 17 Jun 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 17 Jun 2016 - GDA50p5

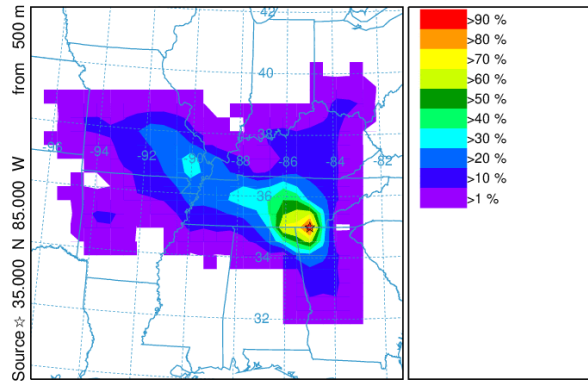
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m  
Integrated from 2300 17 Jun to 0500 14 Jun 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



Job ID: 165369 Job Start: Thu Nov 12 14:06:21 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 17 Jun 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 17 Jun 2016 - GDA50p5

July 2<sup>nd</sup>, 2016

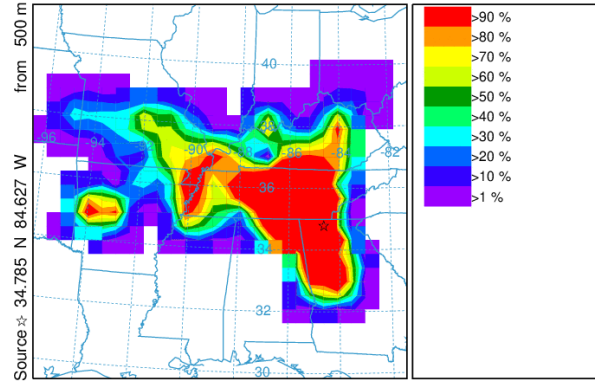
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# trajs passing through grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 02 Jul to 0500 29 Jun 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 166753 Job Start: Thu Nov 12 14:32:39 UTC 2020  
Source 1 lat: 34.785200 lon: -84.826500 height: 500 m AGL  
Initial trajectory started: 2300Z 02 Jul 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 2 Jul 2016 - GDA50p5

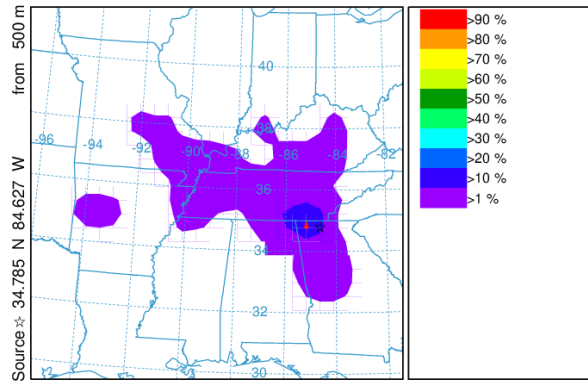
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 02 Jul to 0500 29 Jun 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 166753 Job Start: Thu Nov 12 14:32:39 UTC 2020  
Source 1 lat: 34.785200 lon: -84.826500 height: 500 m AGL  
Initial trajectory started: 2300Z 02 Jul 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 2 Jul 2016 - GDA50p5

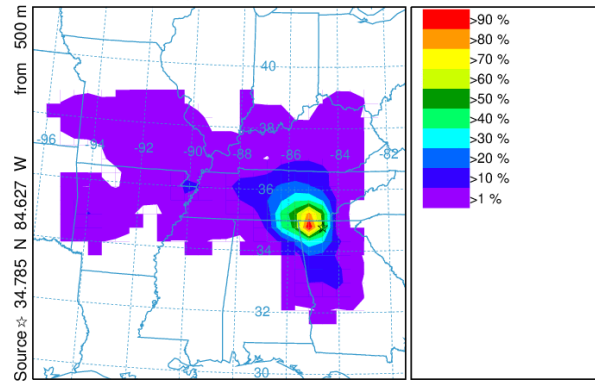
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./total # endpts (%) 0 m and 99999 m  
Integrated from 2300 02 Jul to 0500 29 Jun 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 166753 Job Start: Thu Nov 12 14:32:39 UTC 2020  
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Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 2 Jul 2016 - GDA50p5

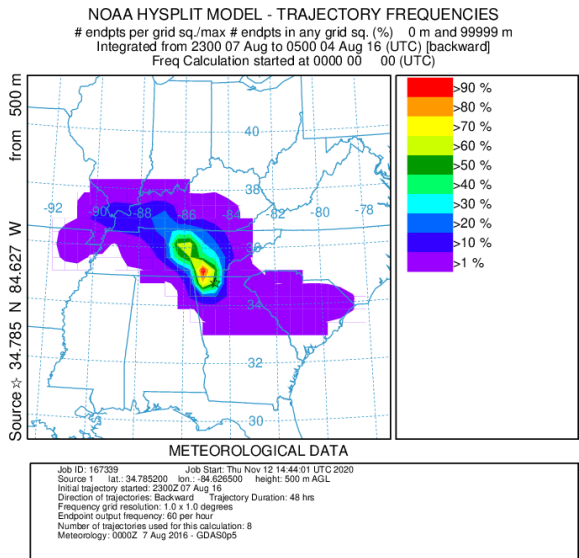
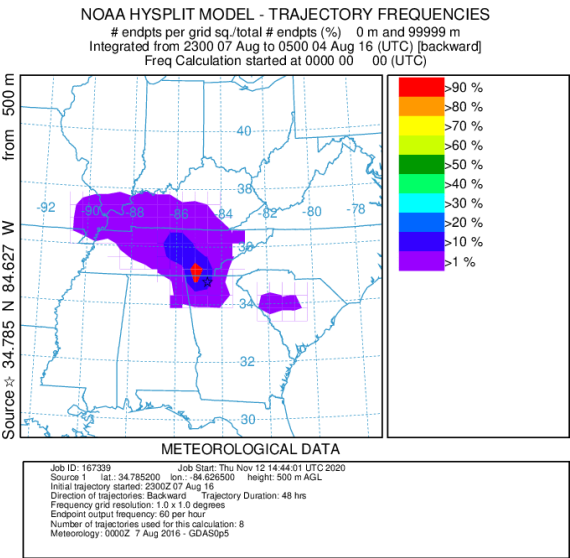
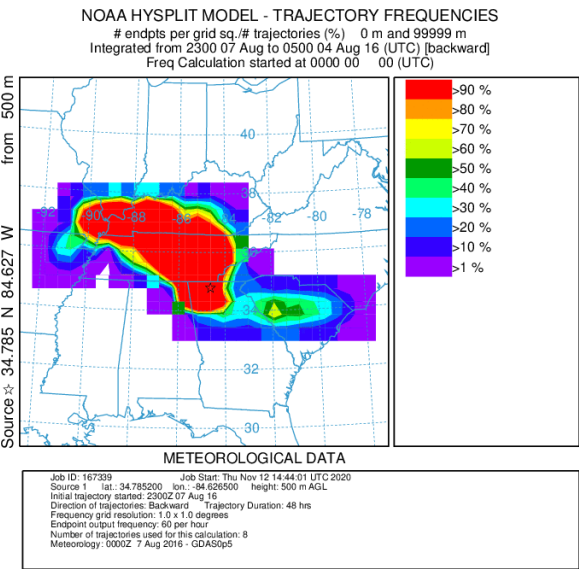
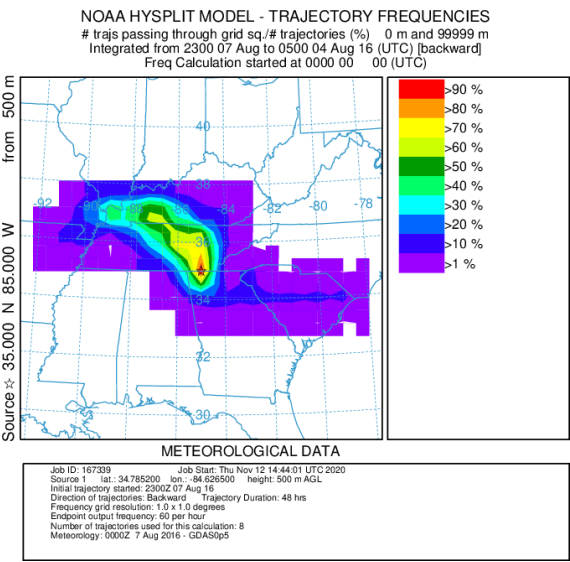
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m  
Integrated from 2300 02 Jul to 0500 29 Jun 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



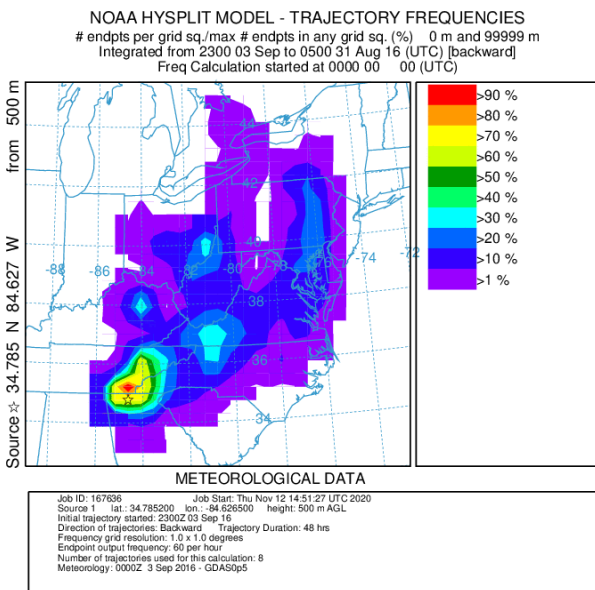
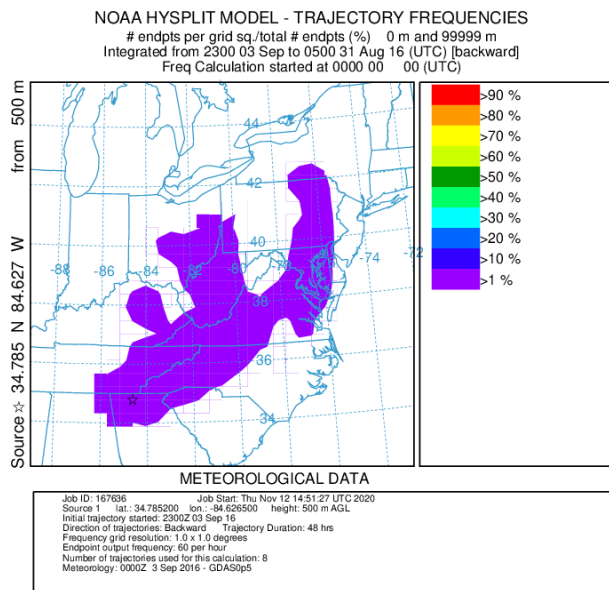
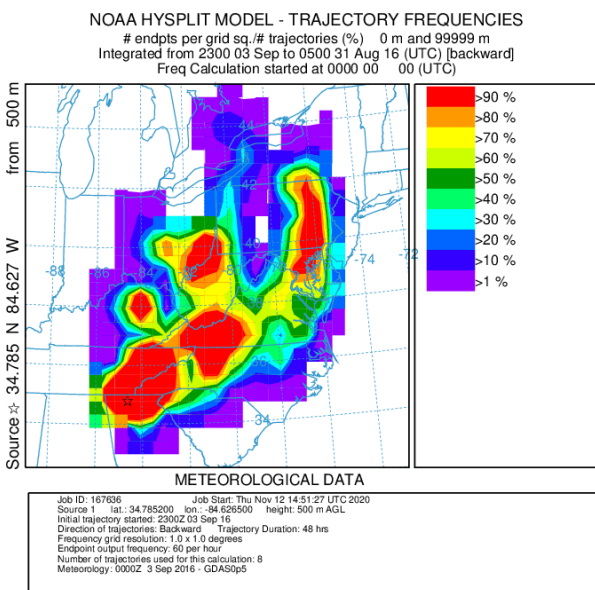
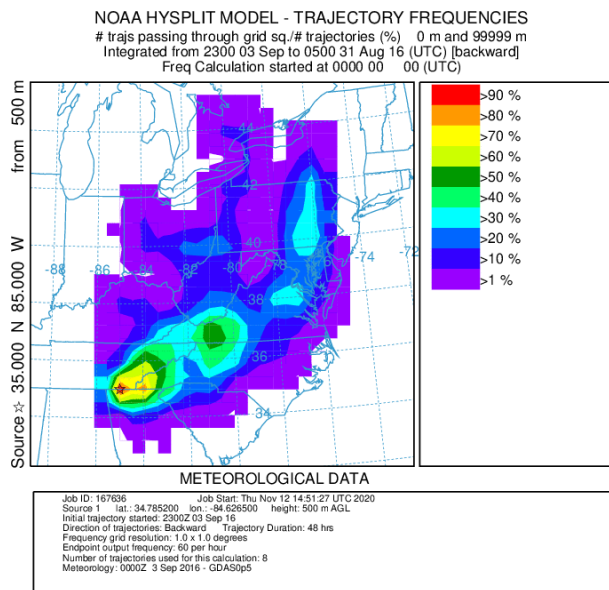
METEOROLOGICAL DATA

Job ID: 166753 Job Start: Thu Nov 12 14:32:39 UTC 2020  
Source 1 lat: 34.785200 lon: -84.826500 height: 500 m AGL  
Initial trajectory started: 2300Z 02 Jul 16  
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Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 2 Jul 2016 - GDA50p5

August 7<sup>th</sup>, 2016

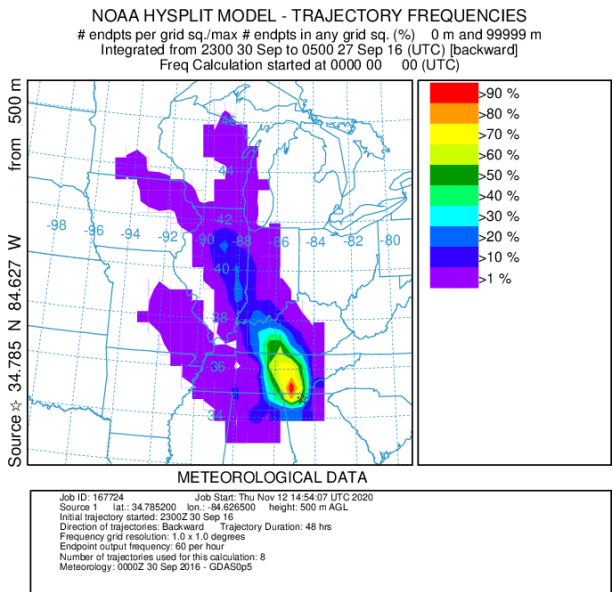
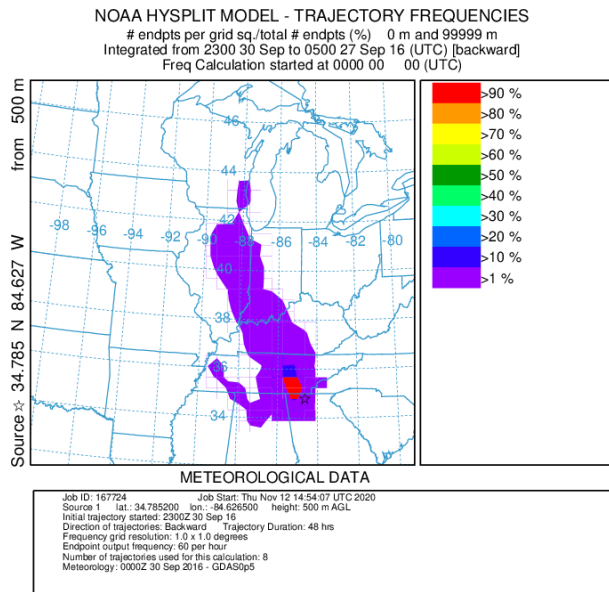
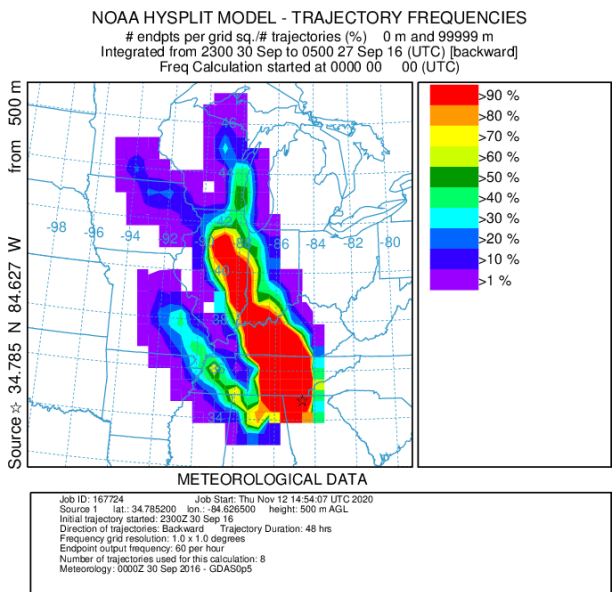
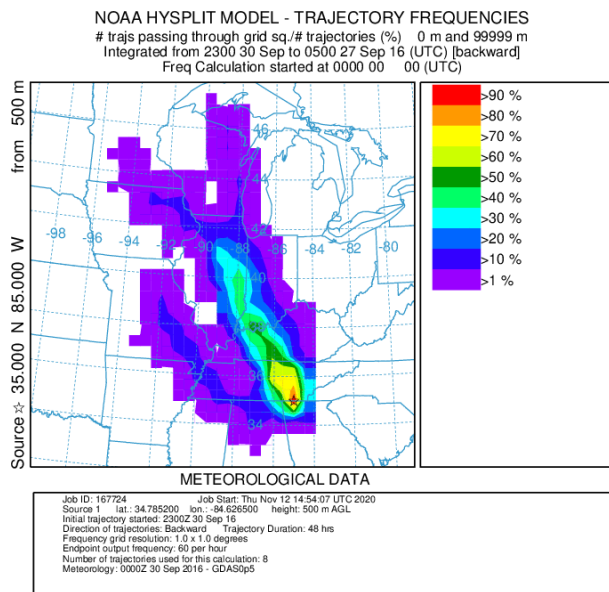


September 3<sup>rd</sup>, 2016

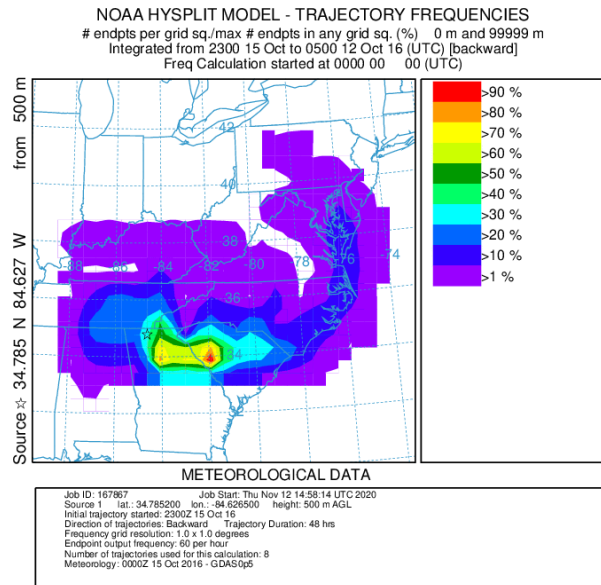
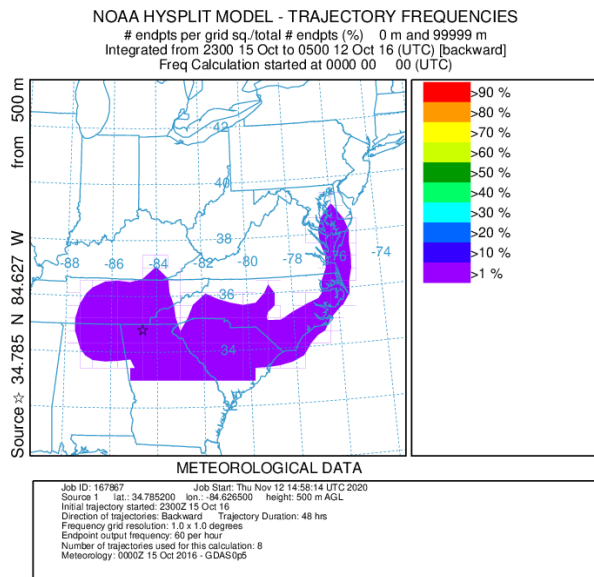
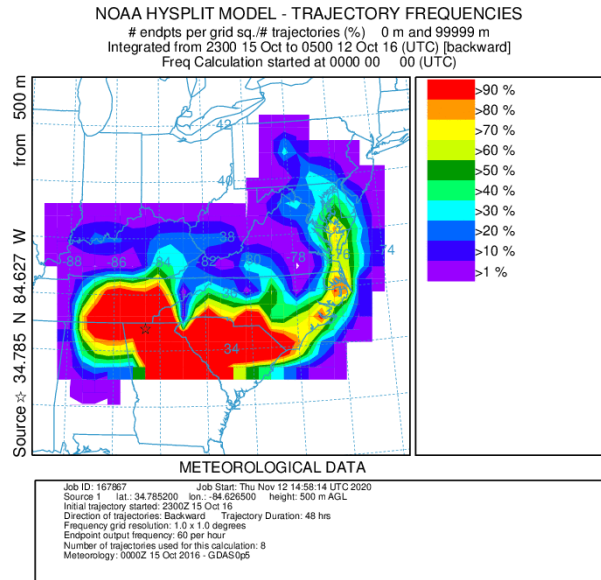
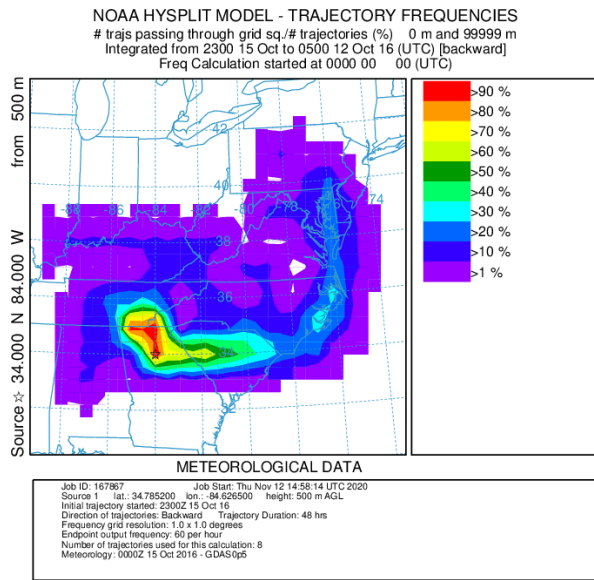




September 30<sup>th</sup>, 2016

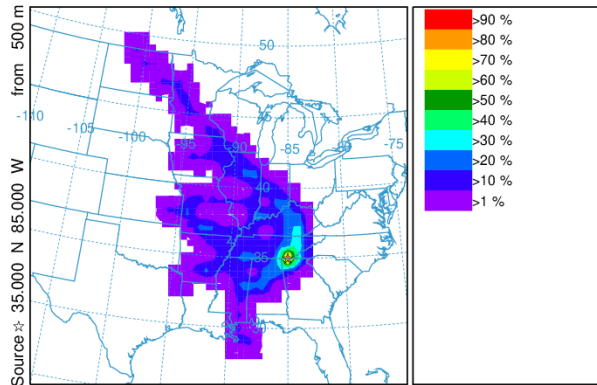


October 15<sup>th</sup>, 2016



November 26<sup>th</sup>, 2016

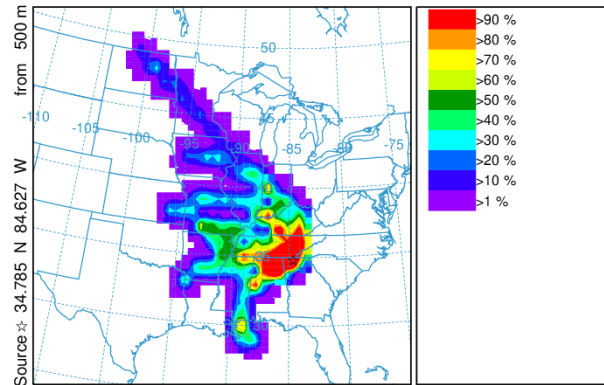
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# trajs passing through grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300Z 26 Nov to 0500Z 23 Nov 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 168902 Job Start: Thu Nov 12 15:19:51 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 26 Nov 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 26 Nov 2016 - GDAS0p5

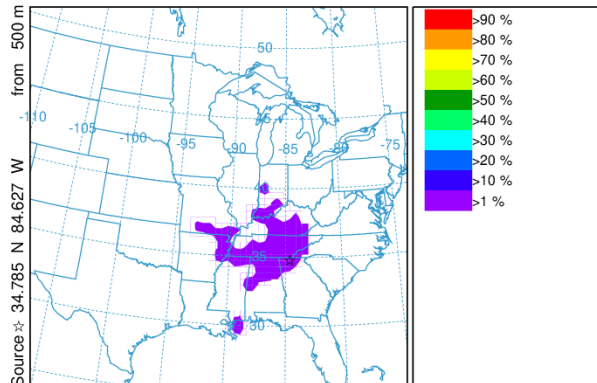
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300Z 26 Nov to 0500Z 23 Nov 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 168902 Job Start: Thu Nov 12 15:19:51 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 26 Nov 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 26 Nov 2016 - GDAS0p5

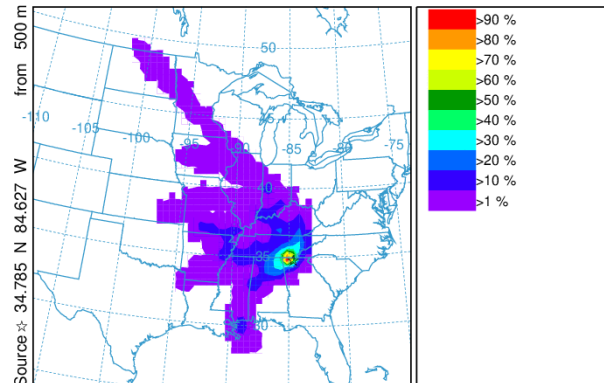
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./total # endpts (%) 0 m and 99999 m  
Integrated from 2300Z 26 Nov to 0500Z 23 Nov 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 168902 Job Start: Thu Nov 12 15:19:51 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 26 Nov 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 26 Nov 2016 - GDAS0p5

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m  
Integrated from 2300Z 26 Nov to 0500Z 23 Nov 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)

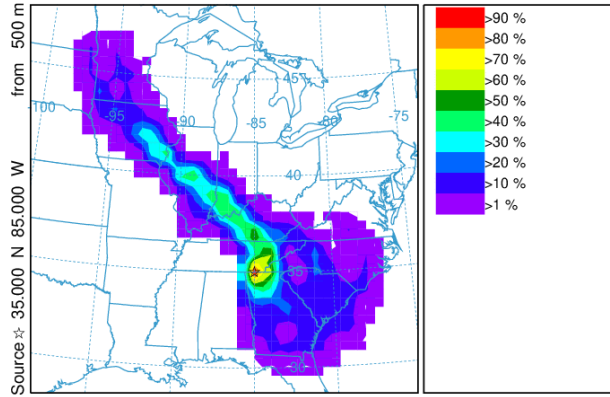


METEOROLOGICAL DATA

Job ID: 168902 Job Start: Thu Nov 12 15:19:51 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 26 Nov 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 26 Nov 2016 - GDAS0p5

December 11<sup>th</sup>, 2016

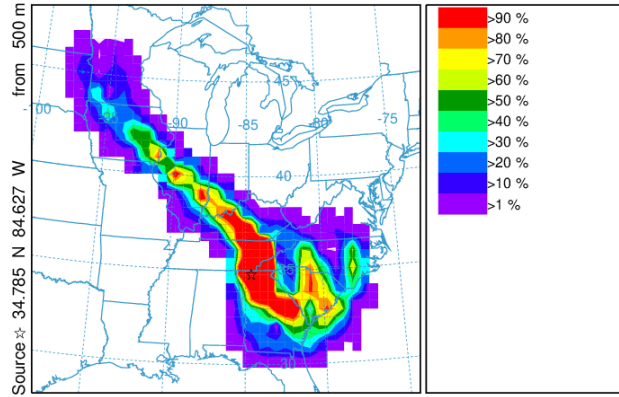
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# trajs passing through grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 11 Dec to 0500 08 Dec 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 169103 Job Start: Thu Nov 12 15:23:48 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 11 Dec 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 11 Dec 2016 - GDAS0p5

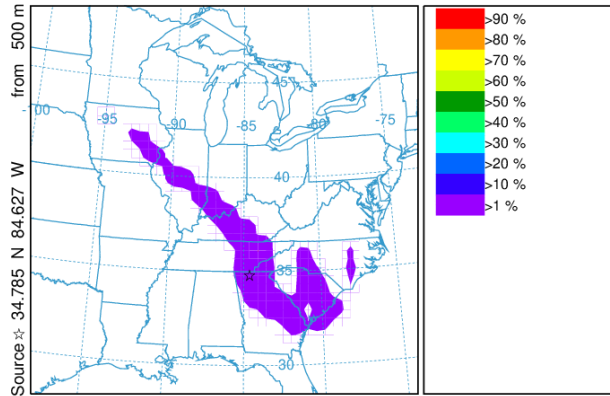
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 11 Dec to 0500 08 Dec 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 169103 Job Start: Thu Nov 12 15:23:48 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 11 Dec 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 11 Dec 2016 - GDAS0p5

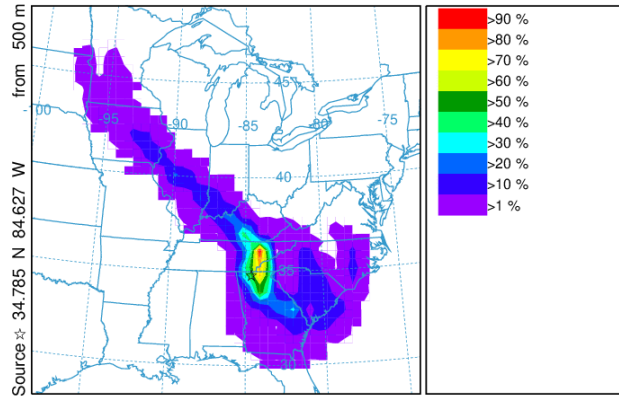
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./total # endpts (%) 0 m and 99999 m  
Integrated from 2300 11 Dec to 0500 08 Dec 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 169103 Job Start: Thu Nov 12 15:23:48 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 11 Dec 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 11 Dec 2016 - GDAS0p5

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m  
Integrated from 2300 11 Dec to 0500 08 Dec 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



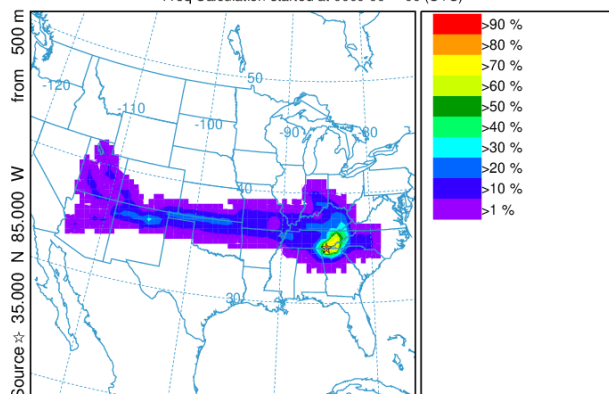
METEOROLOGICAL DATA

Job ID: 169103 Job Start: Thu Nov 12 15:23:48 UTC 2020  
Source 1 lat: 34.785200 lon: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 11 Dec 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 11 Dec 2016 - GDAS0p5



December 20<sup>th</sup>, 2016

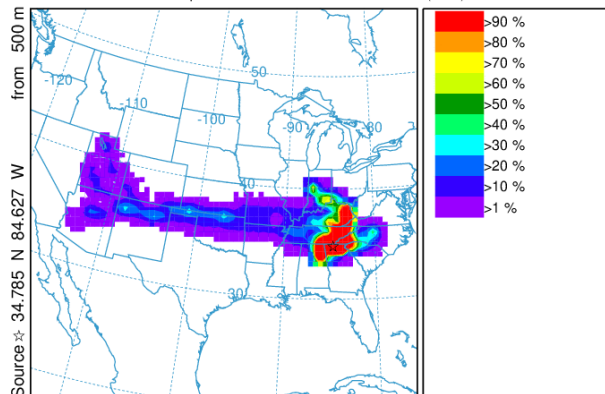
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# trajs passing through grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 20 Dec to 0500 17 Dec 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 169255 Job Start: Thu Nov 12 15:28:09 UTC 2020  
Source 1 lat.: 34.785200 lon.: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 20 Dec 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 20 Dec 2016 - GDAS0p5

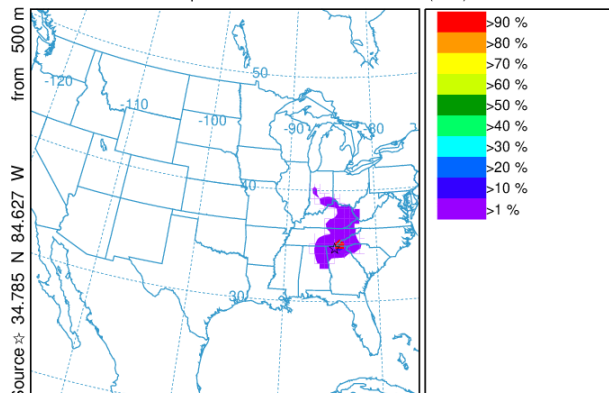
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./# trajectories (%) 0 m and 99999 m  
Integrated from 2300 20 Dec to 0500 17 Dec 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 169255 Job Start: Thu Nov 12 15:28:09 UTC 2020  
Source 1 lat.: 34.785200 lon.: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 20 Dec 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 20 Dec 2016 - GDAS0p5

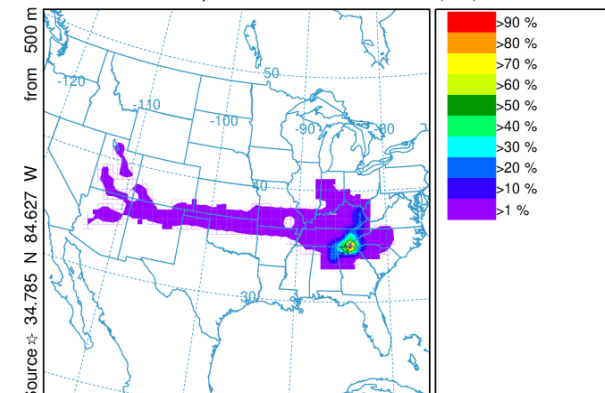
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./total # endpts (%) 0 m and 99999 m  
Integrated from 2300 20 Dec to 0500 17 Dec 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 169255 Job Start: Thu Nov 12 15:28:09 UTC 2020  
Source 1 lat.: 34.785200 lon.: -84.626500 height: 500 m AGL  
Initial trajectory started: 2300Z 20 Dec 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 20 Dec 2016 - GDAS0p5

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES  
# endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m  
Integrated from 2300 20 Dec to 0500 17 Dec 16 (UTC) [backward]  
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 169255 Job Start: Thu Nov 12 15:28:09 UTC 2020  
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Initial trajectory started: 2300Z 20 Dec 16  
Direction of trajectories: Backward Trajectory Duration: 48 hrs  
Frequency grid resolution: 1.0 x 1.0 degrees  
Endpoint output frequency: 60 per hour  
Number of trajectories used for this calculation: 8  
Meteorology: 0000Z 20 Dec 2016 - GDAS0p5