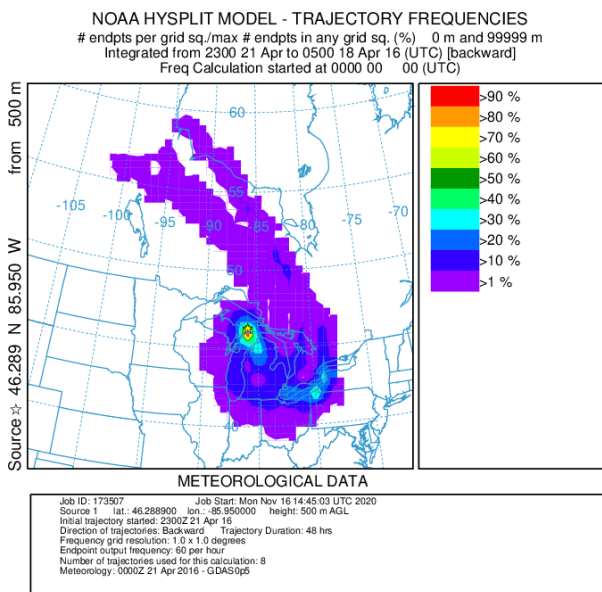
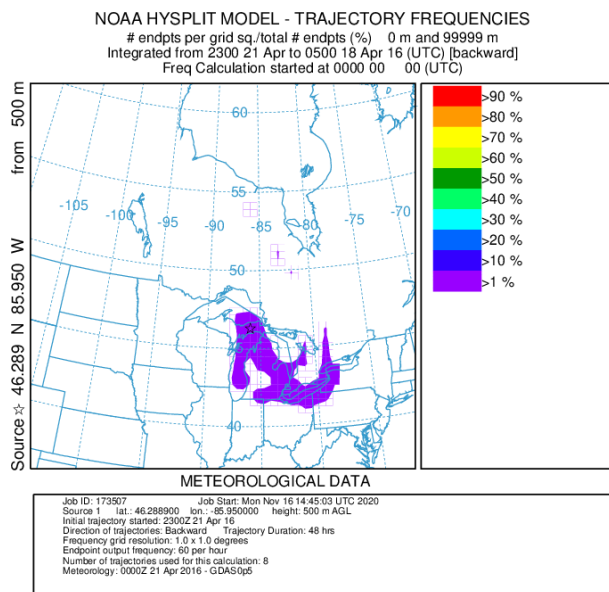
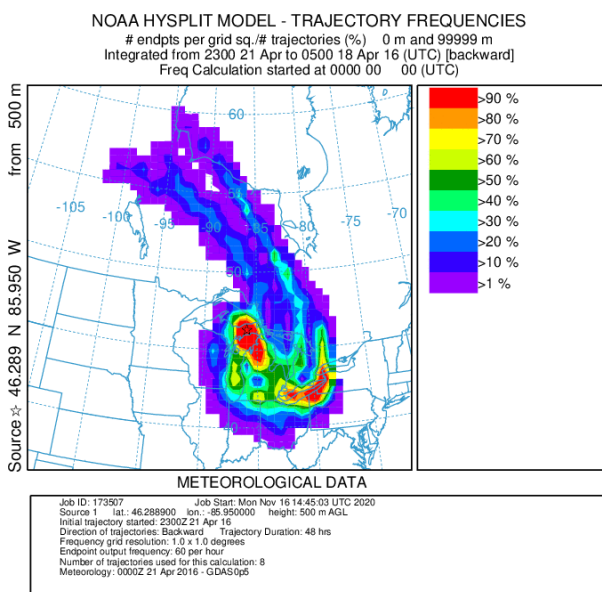
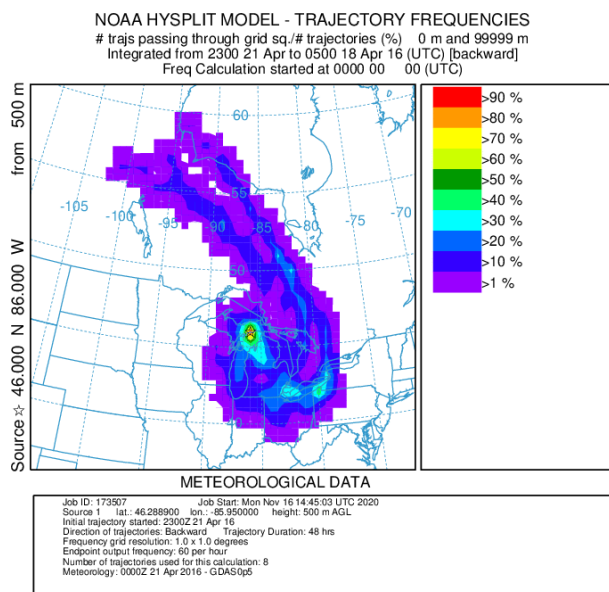
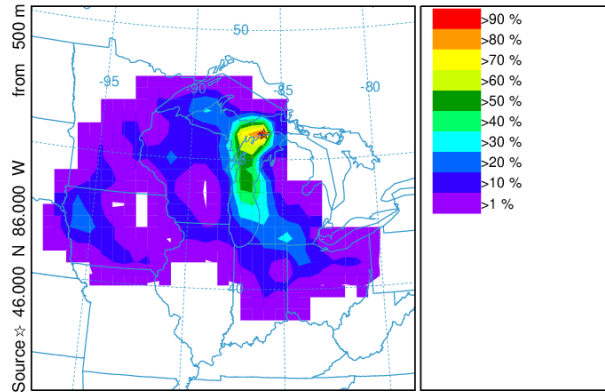


April 21st, 2016



July 5th, 2016

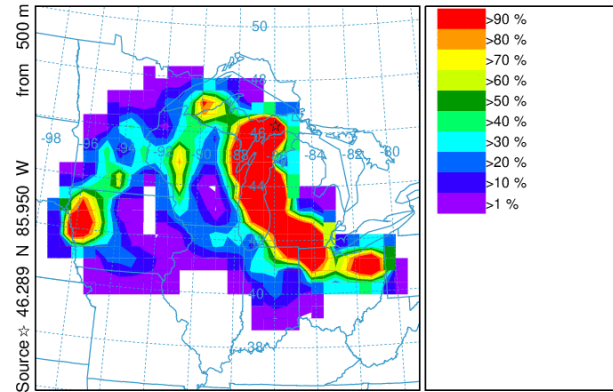
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 05 Jul to 0500 02 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 173688 Job Start: Mon Nov 16 14:48:33 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 05 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 5 Jul 2016 - GDAS0p5

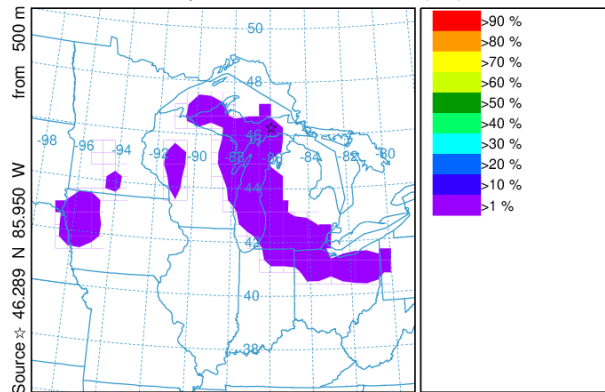
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 05 Jul to 0500 02 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 173688 Job Start: Mon Nov 16 14:48:33 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 05 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 5 Jul 2016 - GDAS0p5

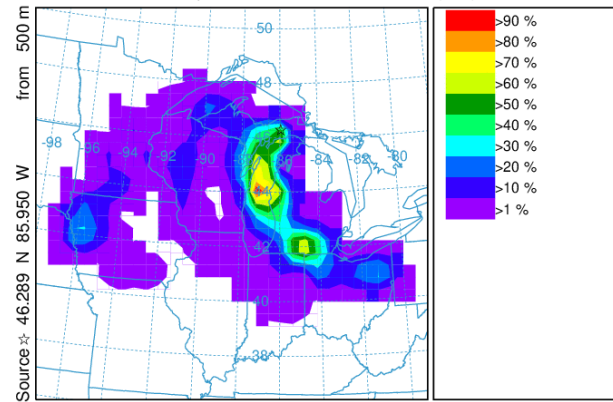
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 05 Jul to 0500 02 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 173688 Job Start: Mon Nov 16 14:48:33 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 05 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 5 Jul 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 05 Jul to 0500 02 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

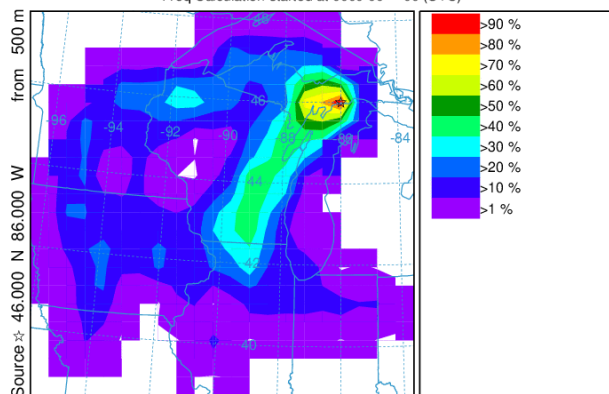


METEOROLOGICAL DATA

Job ID: 173688 Job Start: Mon Nov 16 14:48:33 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 05 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 5 Jul 2016 - GDAS0p5

August 4th, 2016

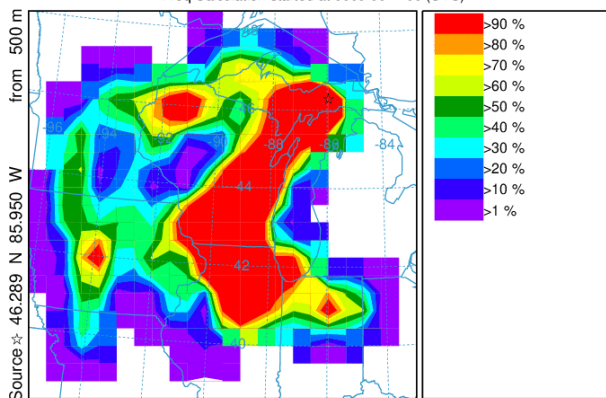
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 04 Aug to 0500 01 Aug 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 174514 Job Start: Mon Nov 16 15:01:44 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 04 Aug 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 4 Aug 2016 - GDAS0p5

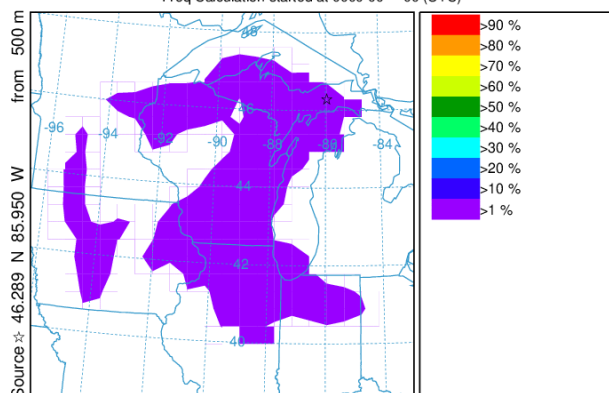
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 04 Aug to 0500 01 Aug 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 174514 Job Start: Mon Nov 16 15:01:44 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 04 Aug 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 4 Aug 2016 - GDAS0p5

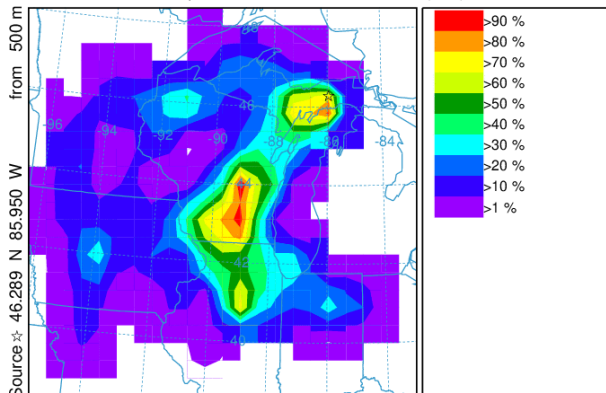
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 04 Aug to 0500 01 Aug 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 174514 Job Start: Mon Nov 16 15:01:44 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 04 Aug 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 4 Aug 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 04 Aug to 0500 01 Aug 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



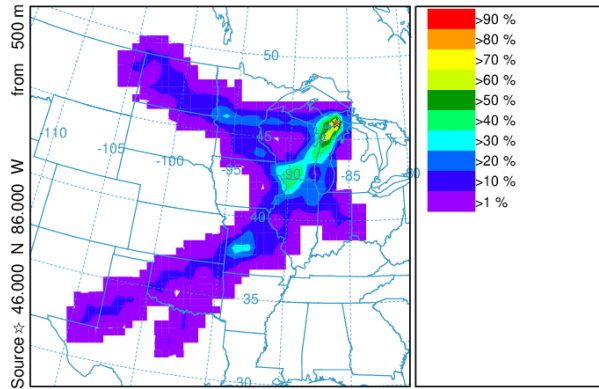
METEOROLOGICAL DATA

Job ID: 174514 Job Start: Mon Nov 16 15:01:44 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 04 Aug 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 4 Aug 2016 - GDAS0p5

October 15th, 2016

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 15 Oct to 0500 12 Oct 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

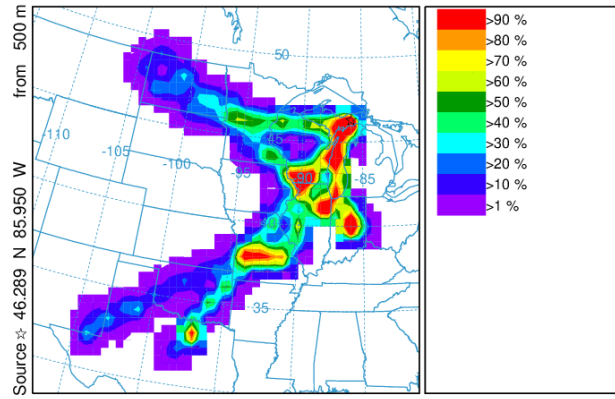


METEOROLOGICAL DATA

Job ID: 174751 Job Start: Mon Nov 16 15:05:48 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 15 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 15 Oct 2016 - GDAS0p6

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 15 Oct to 0500 12 Oct 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

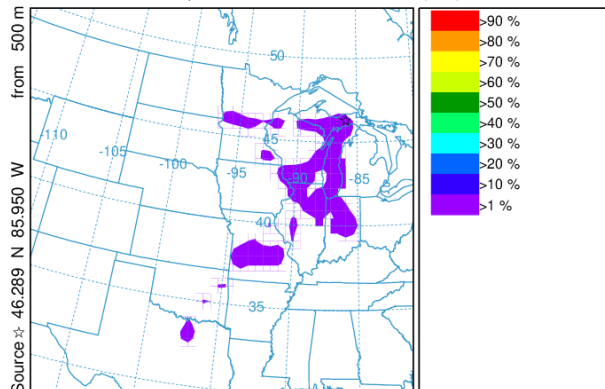


METEOROLOGICAL DATA

Job ID: 174751 Job Start: Mon Nov 16 15:05:48 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 15 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 15 Oct 2016 - GDAS0p6

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 15 Oct to 0500 12 Oct 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

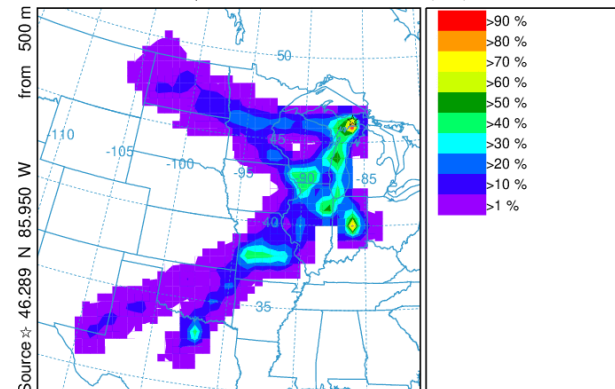


METEOROLOGICAL DATA

Job ID: 174751 Job Start: Mon Nov 16 15:05:48 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 15 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 15 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 15 Oct to 0500 12 Oct 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

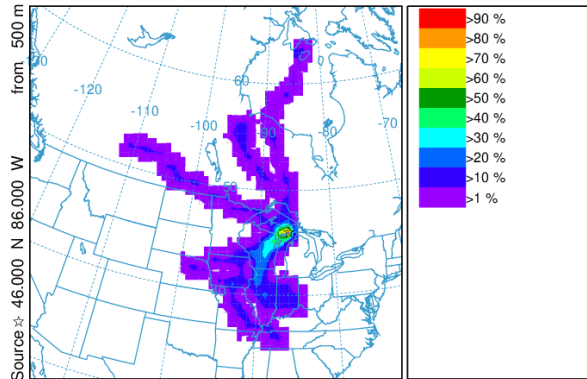


METEOROLOGICAL DATA

Job ID: 174751 Job Start: Mon Nov 16 15:05:48 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 15 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 15 Oct 2016 - GDAS0p6

November 8th, 2016

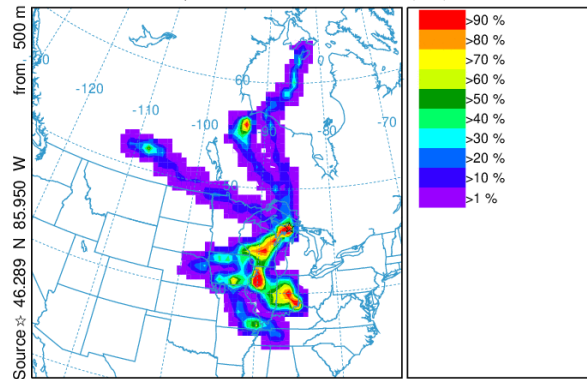
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 08 Nov to 0500 05 Nov 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 175340 Job Start: Mon Nov 16 15:16:25 UTC 2020
Source 1 lat: -46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 08 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 8 Nov 2016 - GDASg5

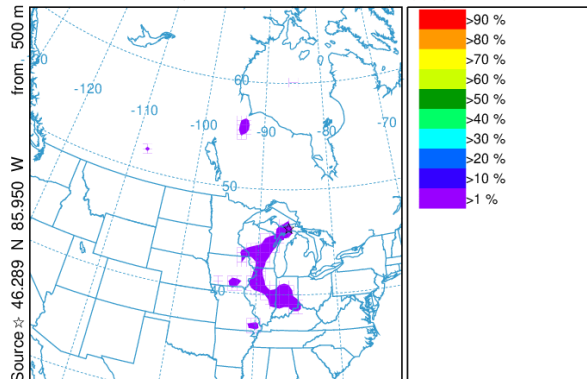
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 08 Nov to 0500 05 Nov 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 175340 Job Start: Mon Nov 16 15:16:25 UTC 2020
Source 1 lat: -46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 08 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 8 Nov 2016 - GDASg5

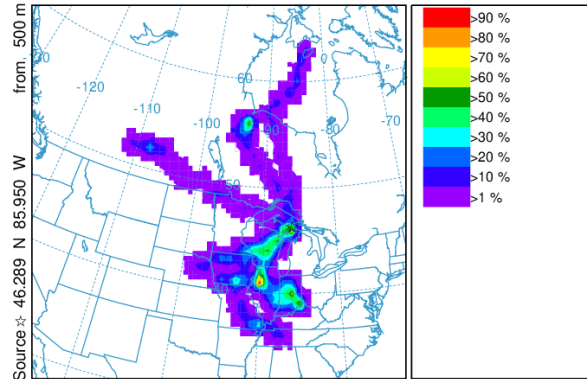
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 08 Nov to 0500 05 Nov 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 175340 Job Start: Mon Nov 16 15:16:25 UTC 2020
Source 1 lat: -46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 08 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 8 Nov 2016 - GDASg5

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m
Integrated from 2300 08 Nov to 0500 05 Nov 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

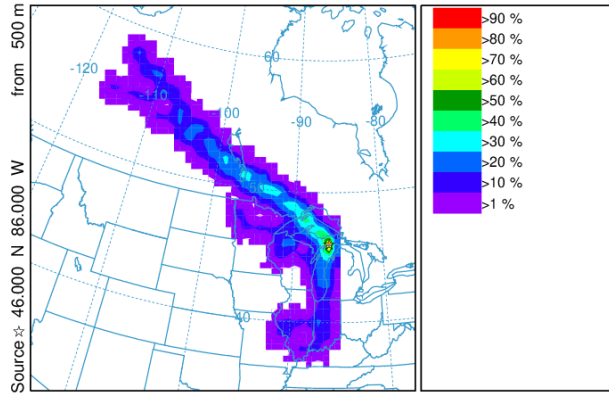


METEOROLOGICAL DATA

Job ID: 175340 Job Start: Mon Nov 16 15:16:25 UTC 2020
Source 1 lat: -46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 08 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 8 Nov 2016 - GDASg5

November 17th, 2016

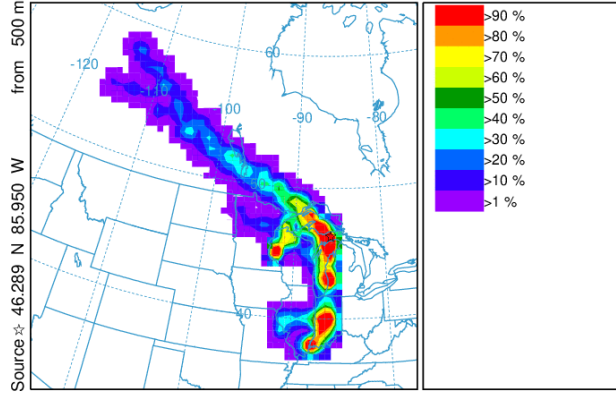
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 17 Nov to 0500 14 Nov 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 175969 Job Start: Mon Nov 16 15:29:58 UTC 2020
Source 1 lat: 46.288900 lon: -86.950000 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

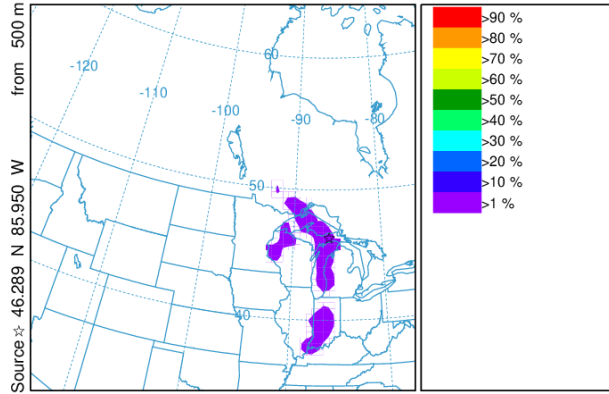
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 17 Nov to 0500 14 Nov 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 175969 Job Start: Mon Nov 16 15:29:58 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 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

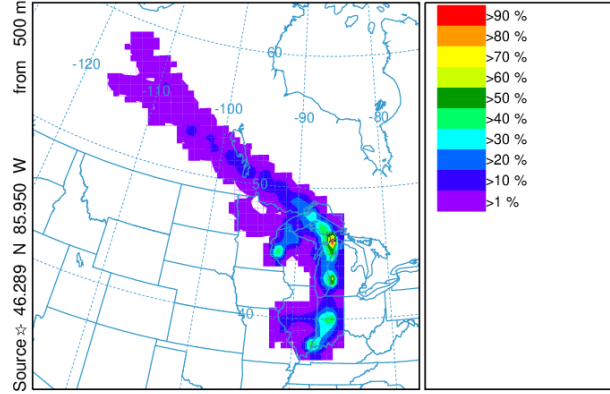
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 17 Nov to 0500 14 Nov 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 175969 Job Start: Mon Nov 16 15:29:58 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 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

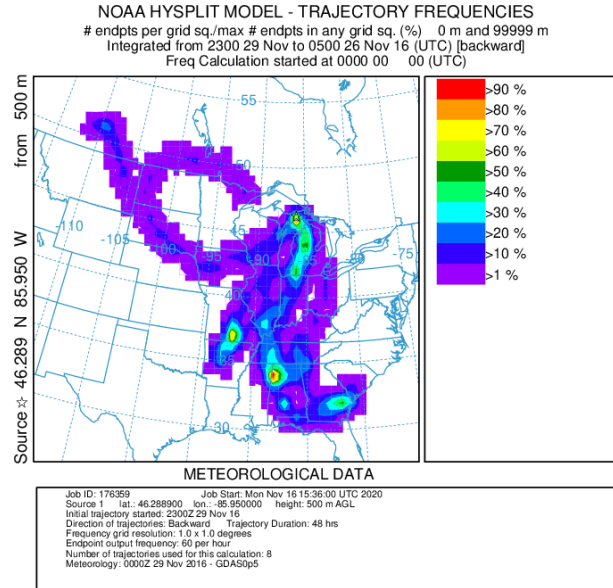
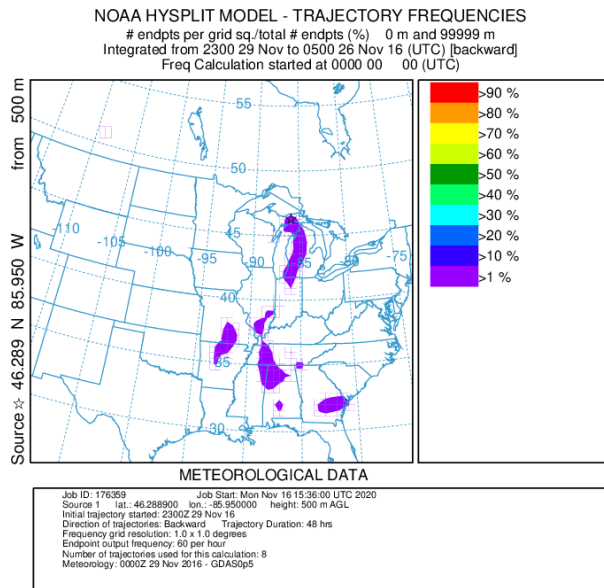
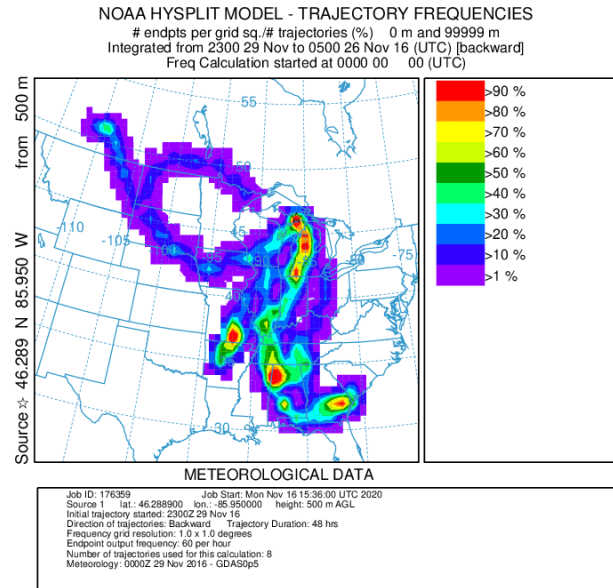
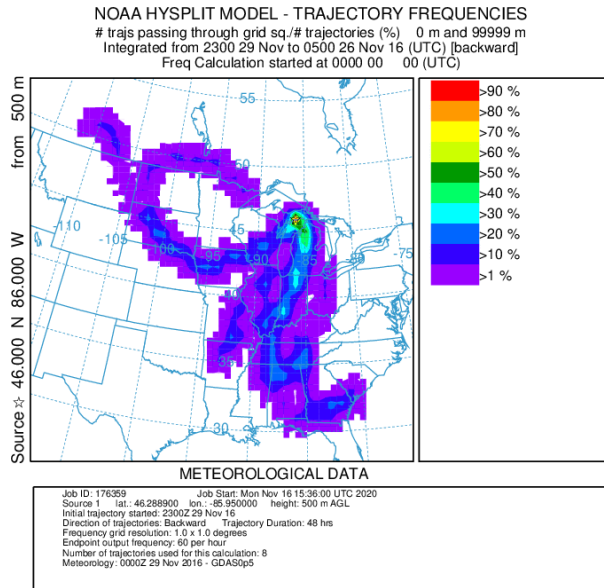
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m
Integrated from 2300 17 Nov to 0500 14 Nov 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

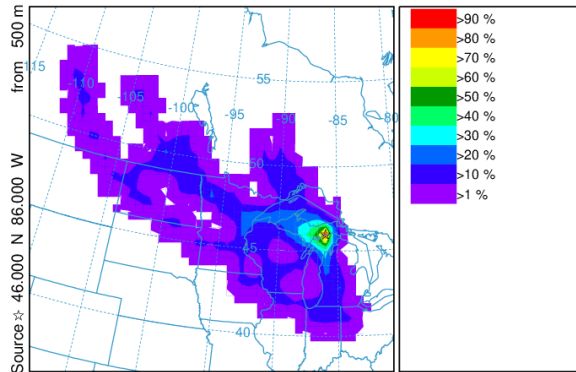
Job ID: 175969 Job Start: Mon Nov 16 15:29:58 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 17 Nov 16
Direction of trajectories: Backward Trajectory Duration: 48 hrs
Frequency grid resolution: 1.0 x 1.0 degrees
Endpoint output frequency: 60 per hour
Number of trajectories used for this calculation: 8
Meteorology: 0000Z 17 Nov 2016 - GDAS0p5

November 29th, 2016



December 5th, 2016

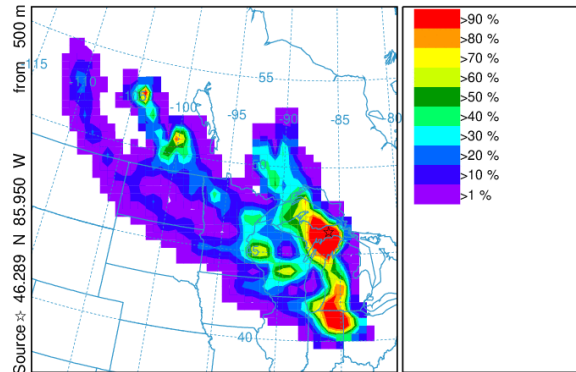
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 05 Dec to 0500 02 Dec 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 176600 Job Start: Mon Nov 16 15:39:58 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 05 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 5 Dec 2016 - GDAS0p5

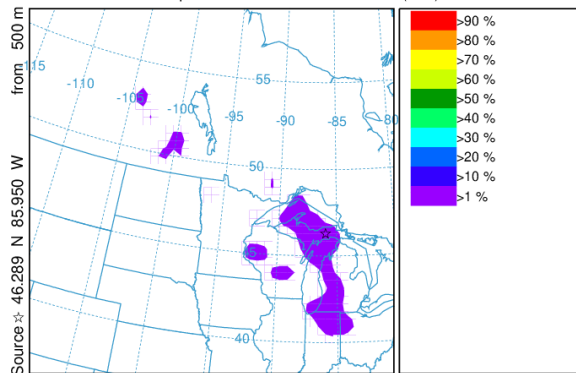
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 05 Dec to 0500 02 Dec 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 176600 Job Start: Mon Nov 16 15:39:58 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 05 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 5 Dec 2016 - GDAS0p5

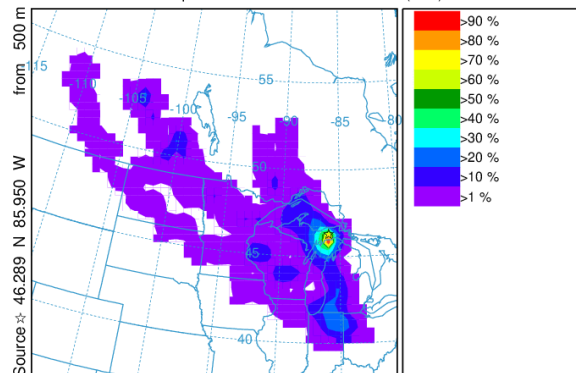
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 05 Dec to 0500 02 Dec 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 176600 Job Start: Mon Nov 16 15:39:58 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 05 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 5 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 05 Dec to 0500 02 Dec 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

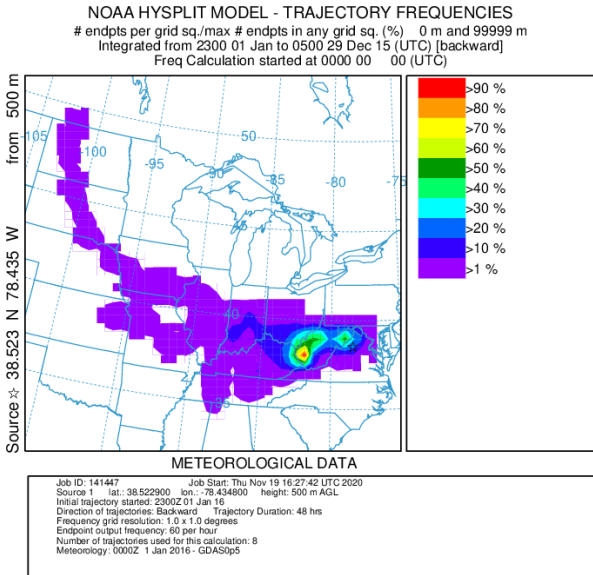
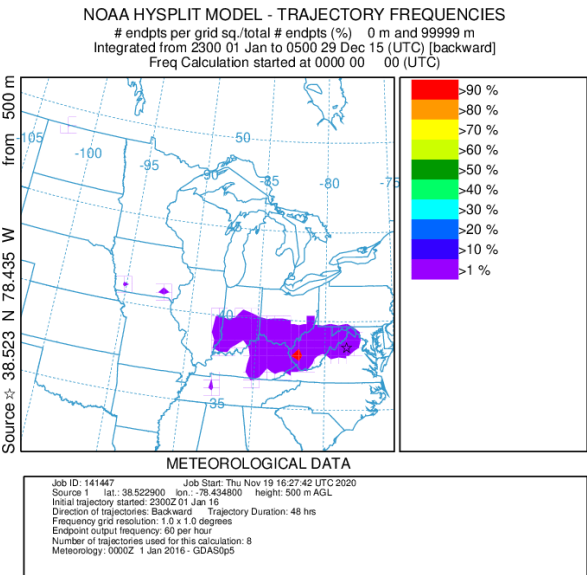
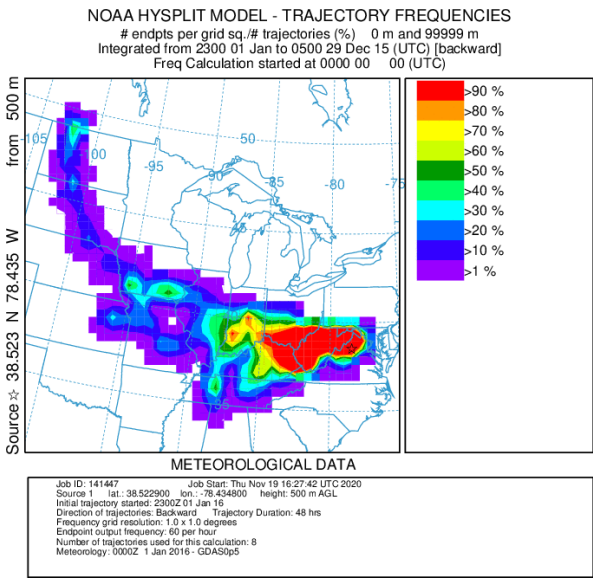
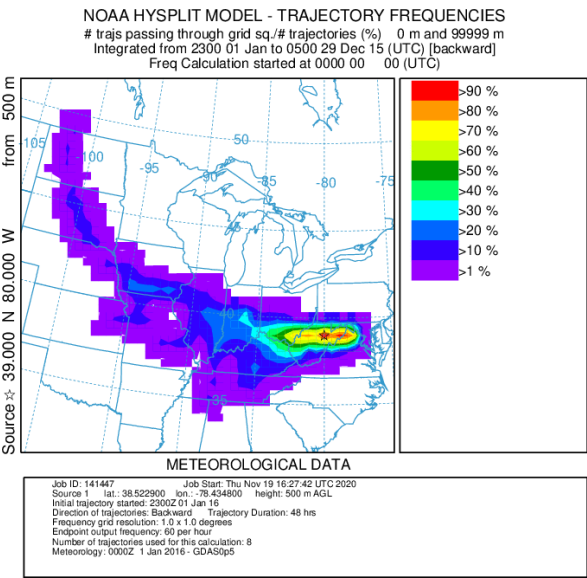


METEOROLOGICAL DATA

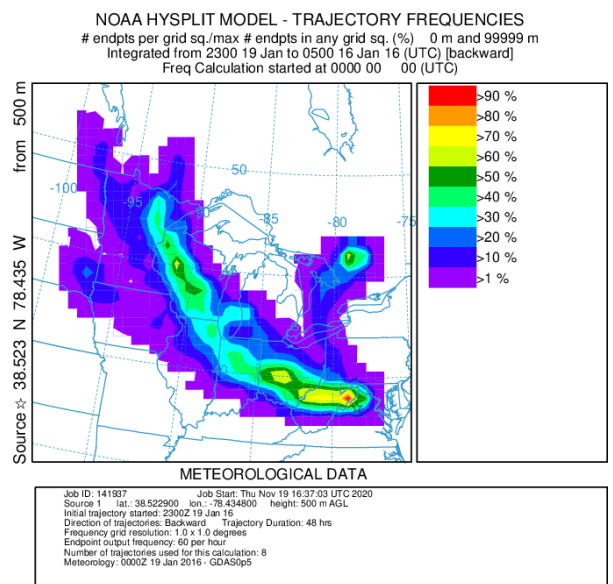
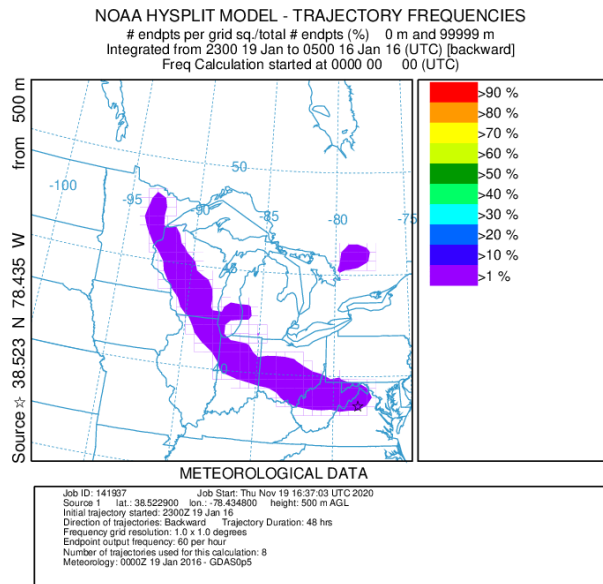
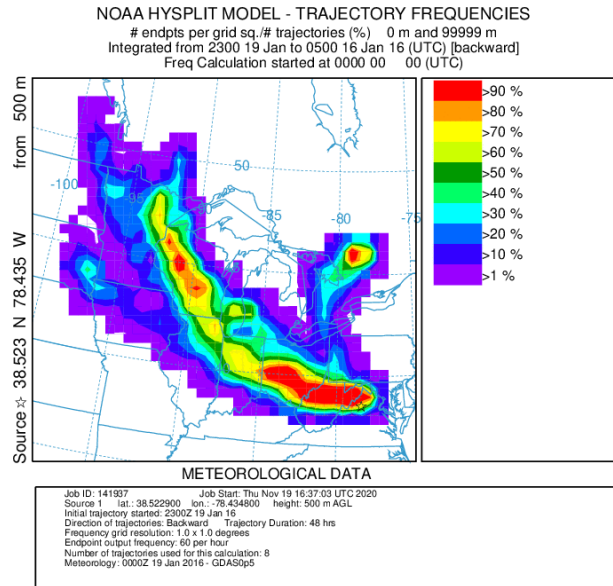
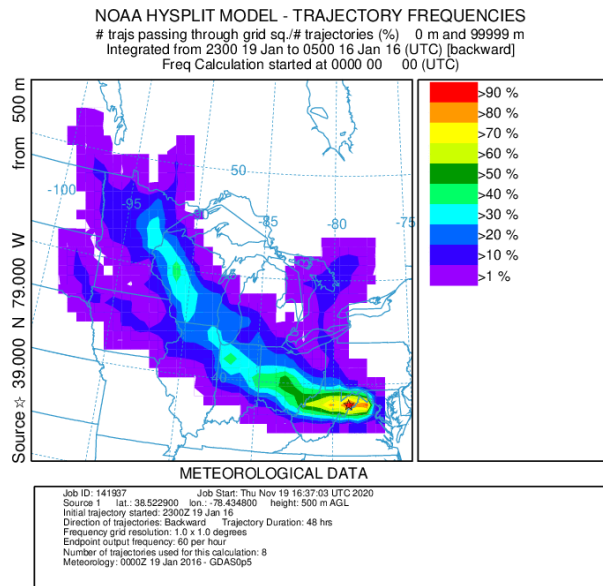
Job ID: 176600 Job Start: Mon Nov 16 15:39:58 UTC 2020
Source 1 lat: 46.288900 lon: -85.950000 height: 500 m AGL
Initial trajectory started: 2300Z 05 Dec 16
Direction of trajectories: Backward Trajectory Duration: 48 hrs
Frequency grid resolution: 1.0 x 1.0 degrees
Endpoint output frequency: 60 per hour
Number of trajectories used for this calculation: 8
Meteorology: 0000Z 5 Dec 2016 - GDAS0p5

Shenandoah

January 1st, 2016

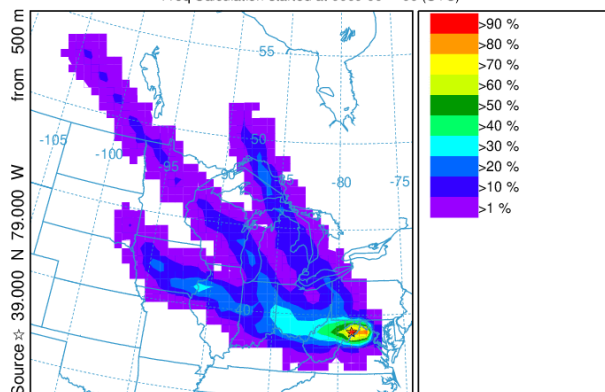


January 19th, 2016



February 18th, 2016

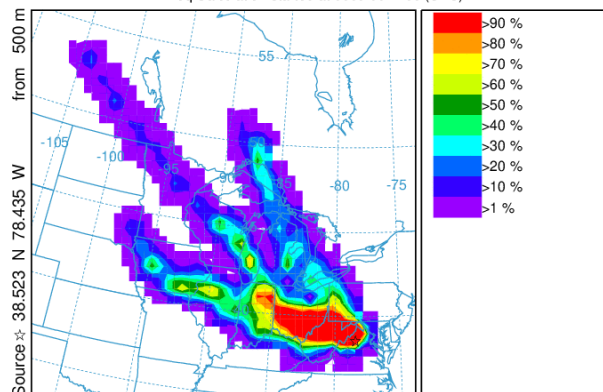
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 18 Feb to 0500 15 Feb 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 142125 Job Start: Thu Nov 19 16:41:21 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 18 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 18 Feb 2016 - GDAS0p5

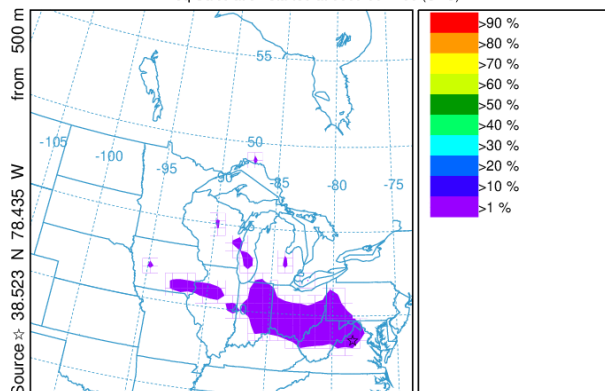
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 18 Feb to 0500 15 Feb 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 142125 Job Start: Thu Nov 19 16:41:21 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 18 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 18 Feb 2016 - GDAS0p5

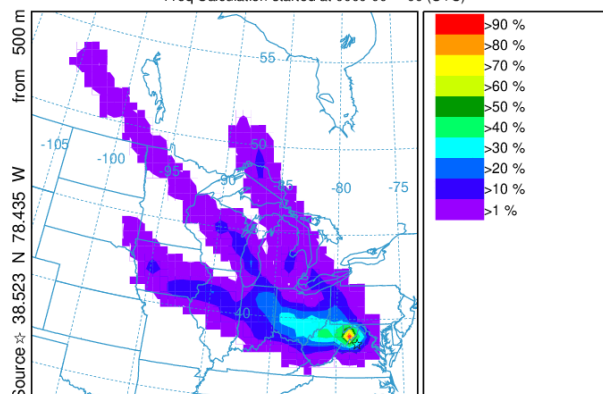
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 18 Feb to 0500 15 Feb 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 142125 Job Start: Thu Nov 19 16:41:21 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 18 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 18 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 18 Feb to 0500 15 Feb 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

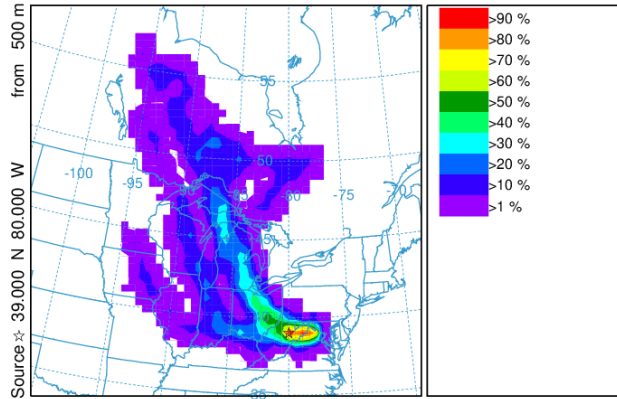


METEOROLOGICAL DATA

Job ID: 142125 Job Start: Thu Nov 19 16:41:21 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 18 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 18 Feb 2016 - GDAS0p5

February 27th, 2016

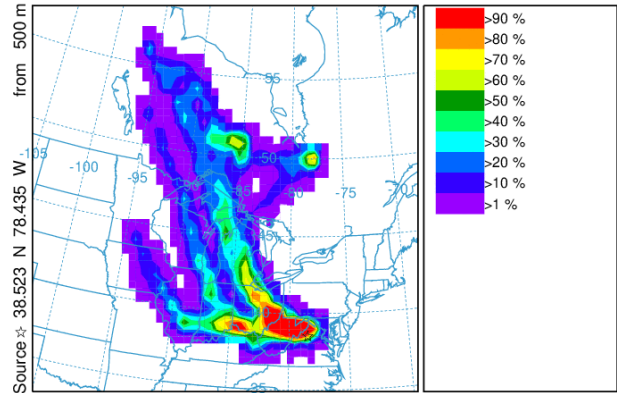
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 27 Feb to 0500 24 Feb 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 142289 Job Start: Thu Nov 19 16:44:45 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 27 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 27 Feb 2016 - GDAS0p5

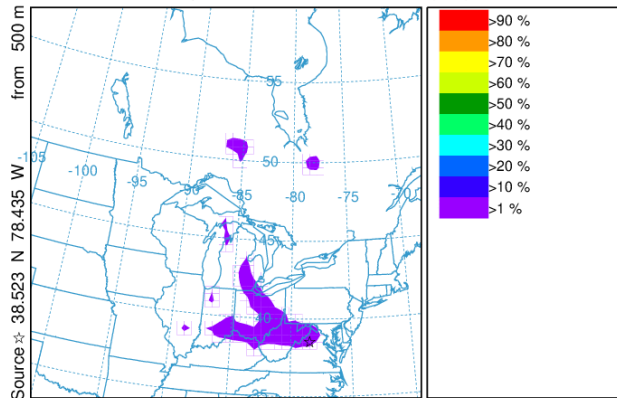
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 27 Feb to 0500 24 Feb 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 142289 Job Start: Thu Nov 19 16:44:45 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 27 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 27 Feb 2016 - GDAS0p5

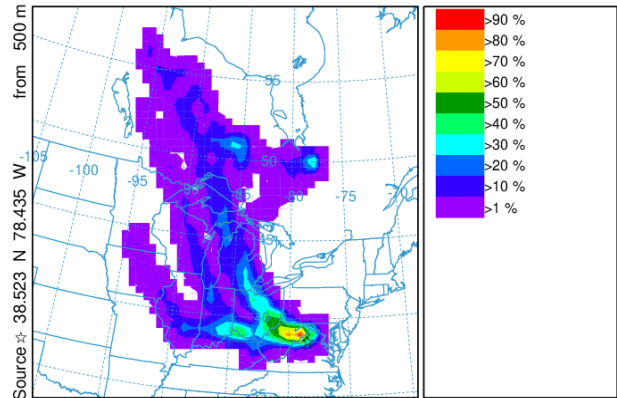
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 27 Feb to 0500 24 Feb 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 142289 Job Start: Thu Nov 19 16:44:45 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 27 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 27 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 27 Feb to 0500 24 Feb 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

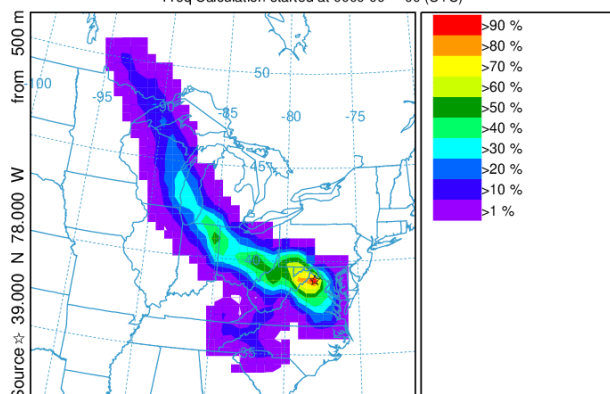


METEOROLOGICAL DATA

Job ID: 142289 Job Start: Thu Nov 19 16:44:45 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 27 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 27 Feb 2016 - GDAS0p5

March 4th, 2016

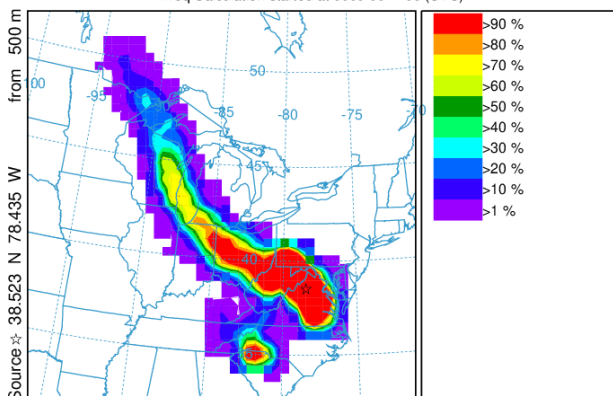
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 04 Mar to 0500 01 Mar 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 142413 Job Start: Thu Nov 19 16:47:18 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 04 Mar 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 4 Mar 2016 - GDA50p5

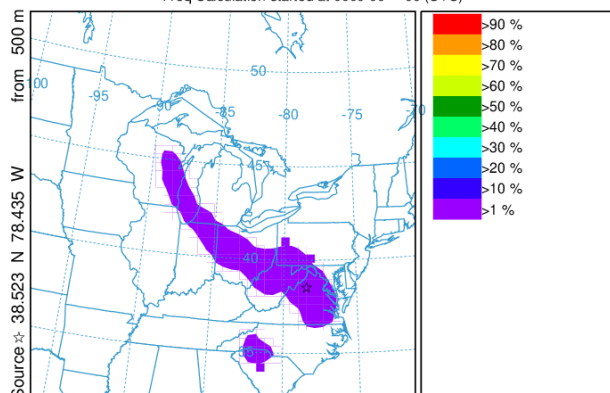
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 04 Mar to 0500 01 Mar 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 142413 Job Start: Thu Nov 19 16:47:18 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 04 Mar 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 4 Mar 2016 - GDA50p5

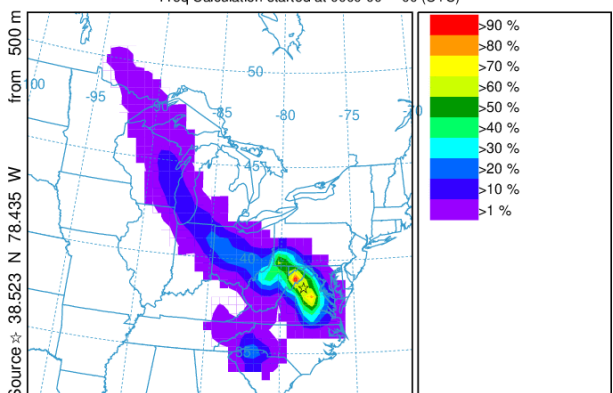
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 04 Mar to 0500 01 Mar 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 142413 Job Start: Thu Nov 19 16:47:18 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 04 Mar 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 4 Mar 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 04 Mar to 0500 01 Mar 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

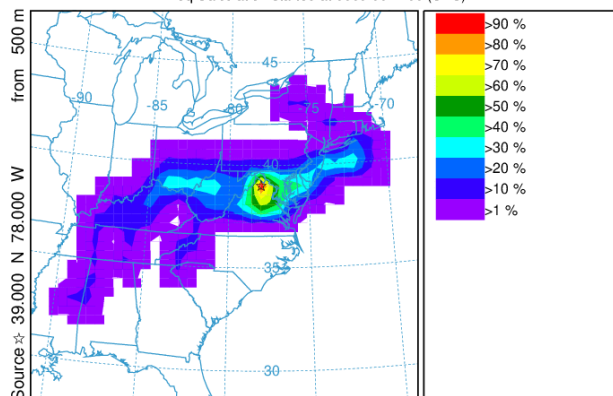


METEOROLOGICAL DATA

Job ID: 142413 Job Start: Thu Nov 19 16:47:18 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 04 Mar 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 4 Mar 2016 - GDA50p5

April 30th, 2016

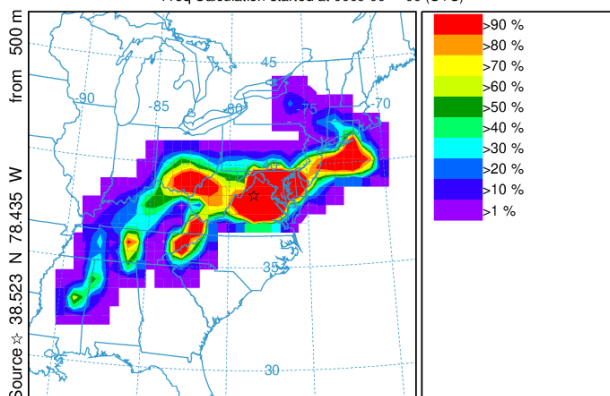
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 30 Apr to 0500 27 Apr 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 142557 Job Start: Thu Nov 19 16:50:21 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 30 Apr 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 30 Apr 2016 - GDAS0p6

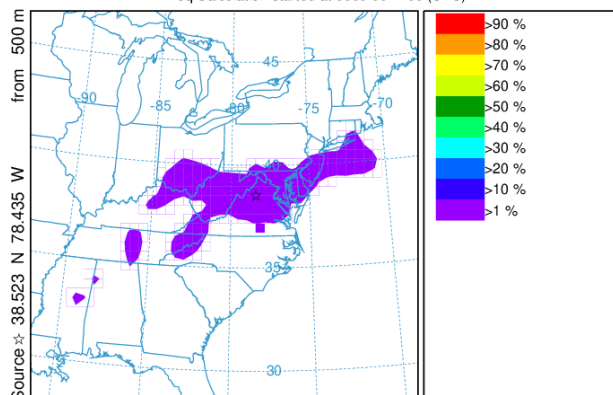
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 30 Apr to 0500 27 Apr 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 142557 Job Start: Thu Nov 19 16:50:21 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 30 Apr 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 30 Apr 2016 - GDAS0p6

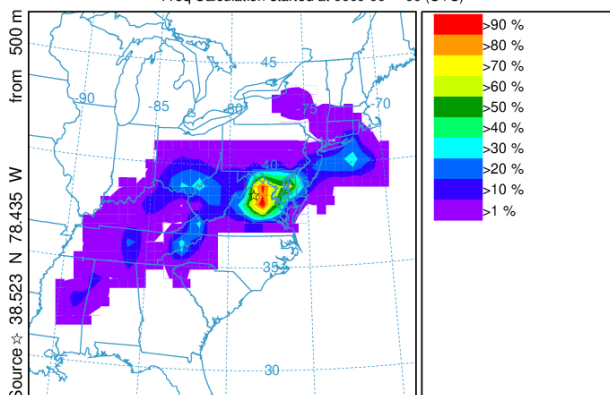
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 30 Apr to 0500 27 Apr 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 142557 Job Start: Thu Nov 19 16:50:21 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 30 Apr 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 30 Apr 2016 - GDAS0p6

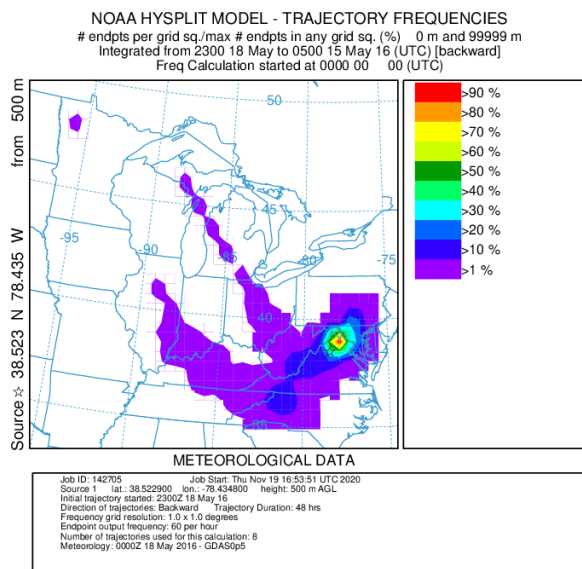
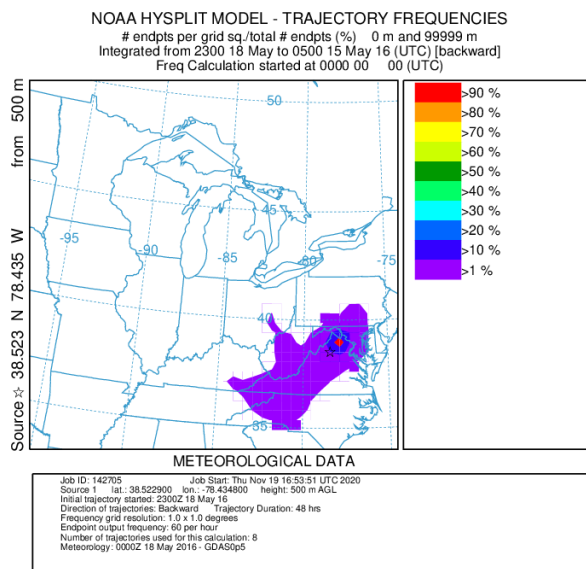
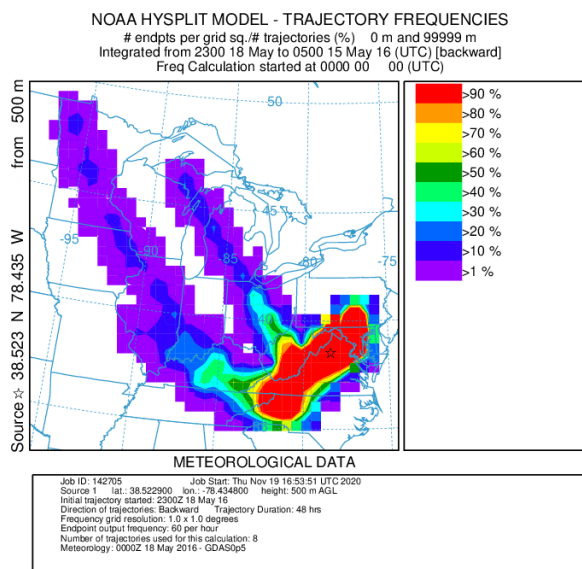
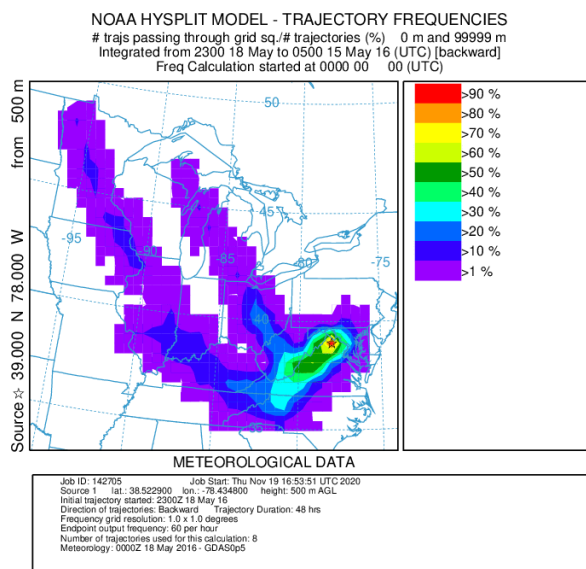
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m
Integrated from 2300 30 Apr to 0500 27 Apr 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



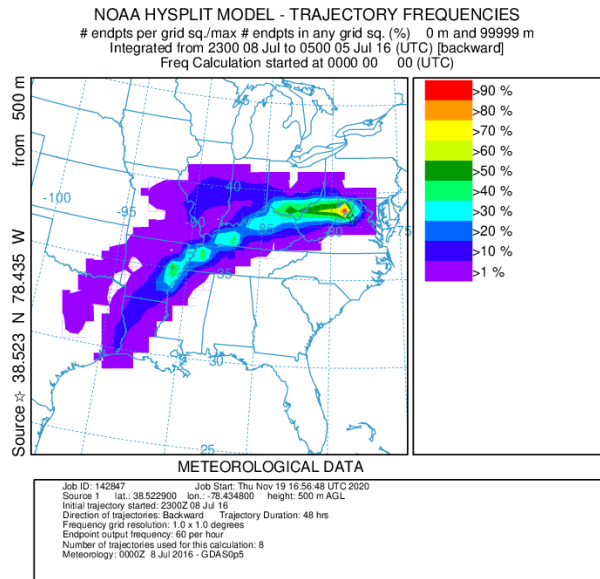
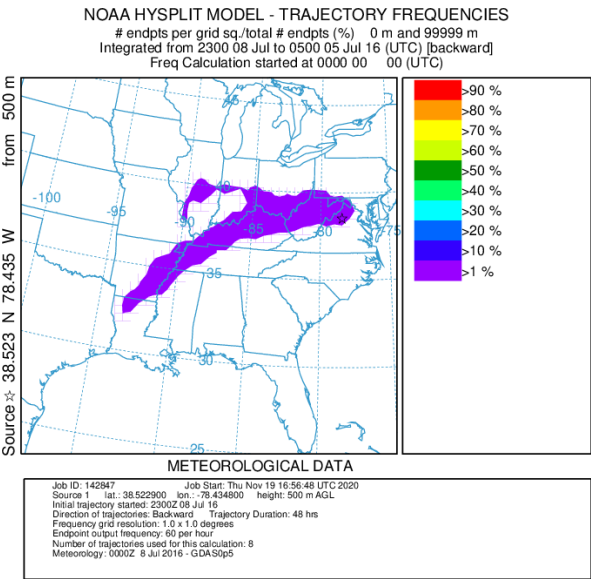
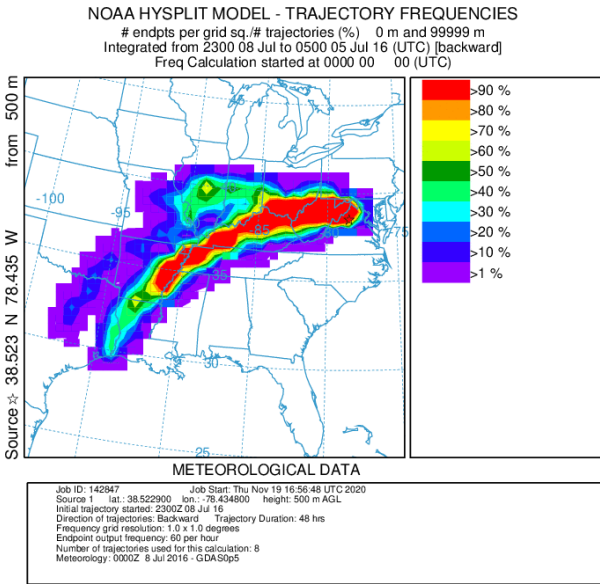
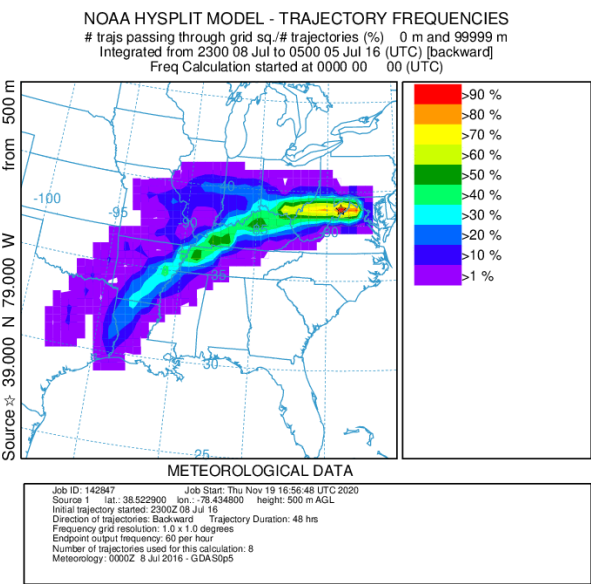
METEOROLOGICAL DATA

Job ID: 142557 Job Start: Thu Nov 19 16:50:21 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 30 Apr 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 30 Apr 2016 - GDAS0p6

May 18th, 2016

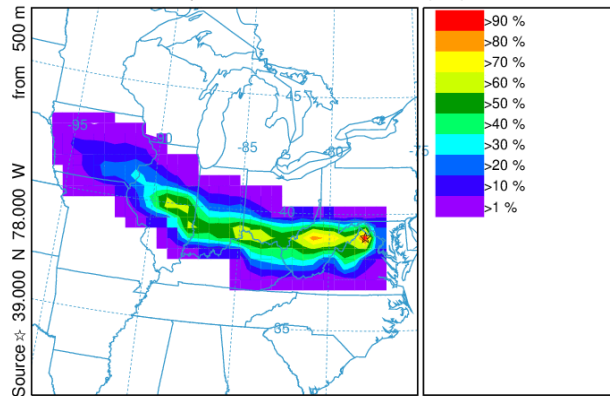


July 8th, 2016



July 17th, 2016

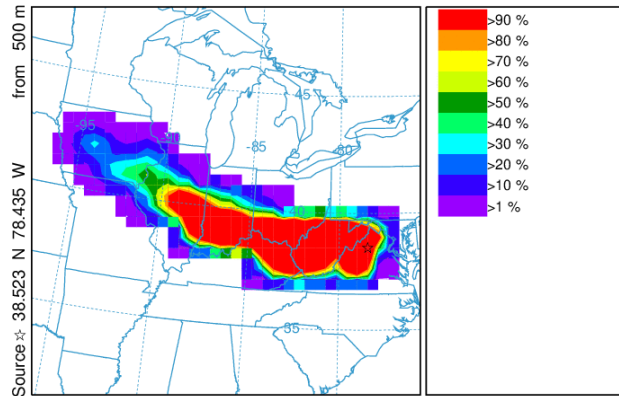
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 17 Jul to 0500 14 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 143013 Job Start: Thu Nov 19 17:00:10 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 17 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 17 Jul 2016 - GDA50p5

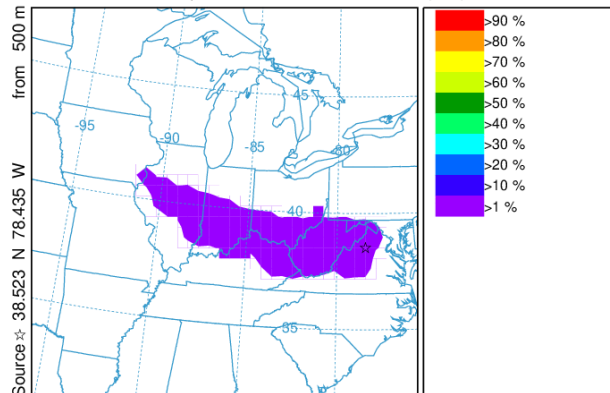
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 17 Jul to 0500 14 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 143013 Job Start: Thu Nov 19 17:00:10 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 17 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 17 Jul 2016 - GDA50p5

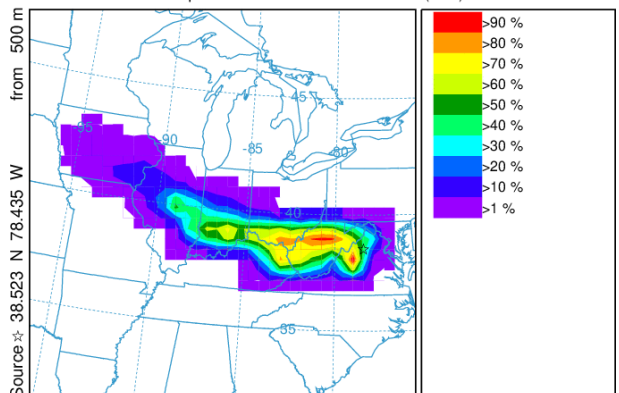
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 17 Jul to 0500 14 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 143013 Job Start: Thu Nov 19 17:00:10 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 17 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 17 Jul 2016 - GDA50p5

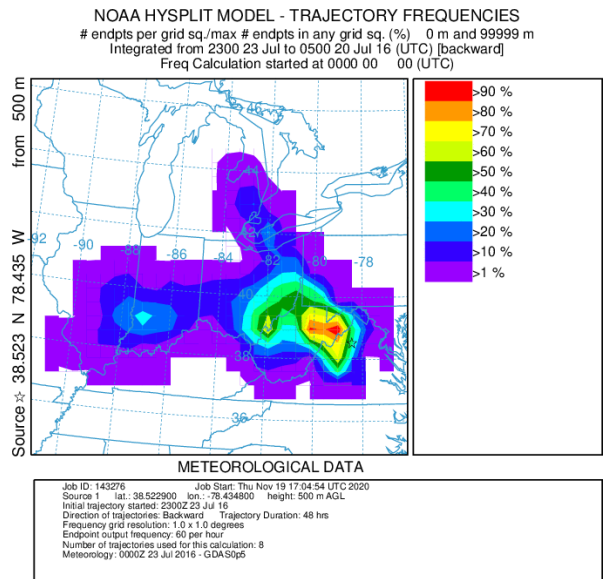
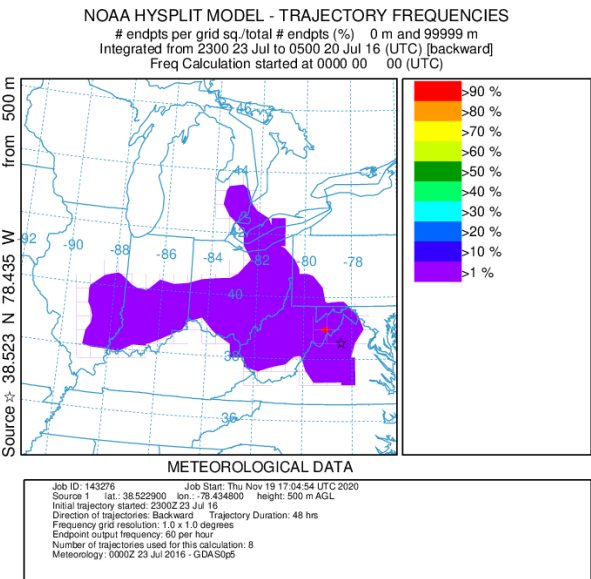
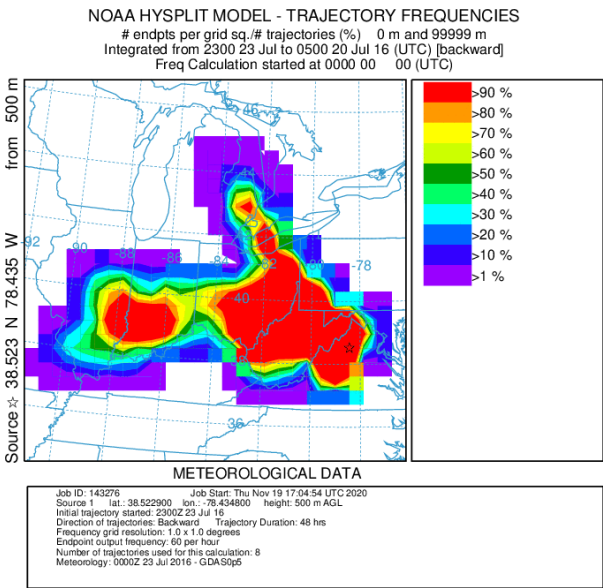
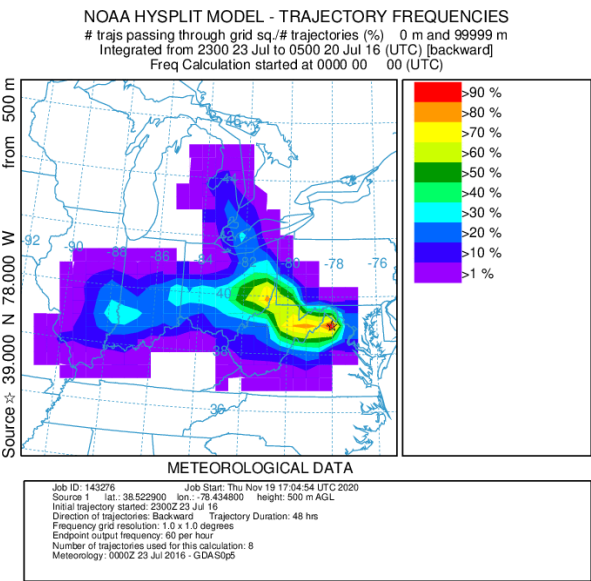
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m
Integrated from 2300 17 Jul to 0500 14 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

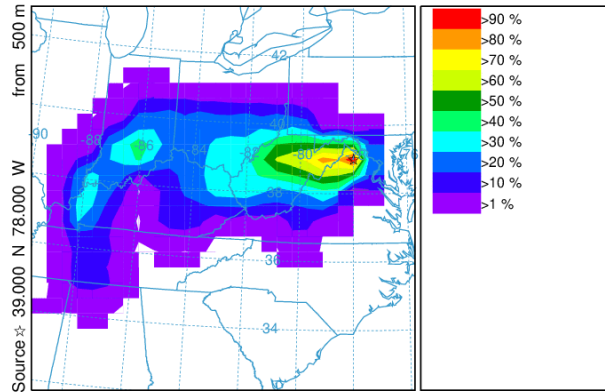
Job ID: 143013 Job Start: Thu Nov 19 17:00:10 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 17 Jul 16
Direction of trajectories: Backward Trajectory Duration: 48 hrs
Frequency grid resolution: 1.0 x 1.0 degrees
Endpoint output frequency: 60 per hour
Number of trajectories used for this calculation: 8
Meteorology: 0000Z 17 Jul 2016 - GDA50p5

July 23rd, 2016



July 26th, 2016

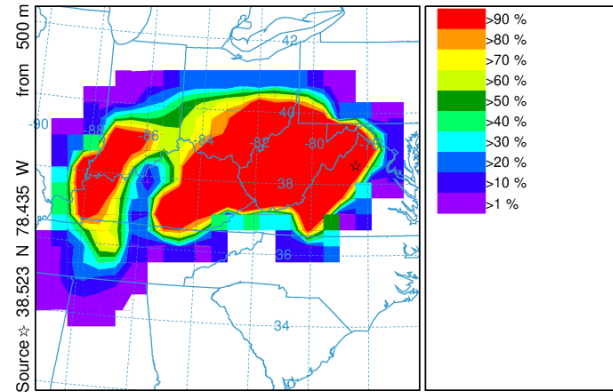
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 26 Jul to 0500 23 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 143564 Job Start: Thu Nov 19 17:10:30 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 26 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 26 Jul 2016 - GDA5bgp

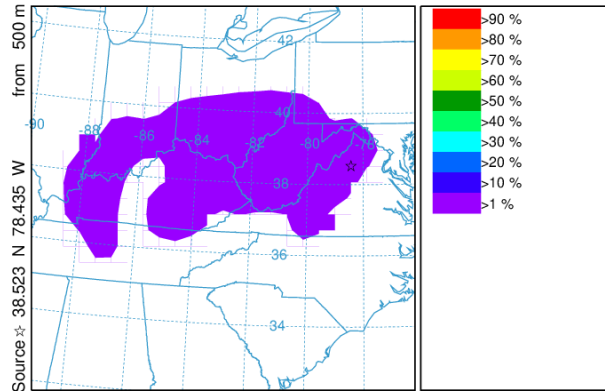
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 26 Jul to 0500 23 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 143564 Job Start: Thu Nov 19 17:10:30 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 26 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 26 Jul 2016 - GDA5bgp

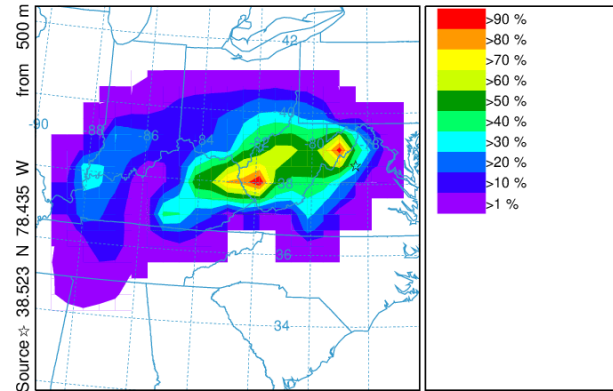
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 26 Jul to 0500 23 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 143564 Job Start: Thu Nov 19 17:10:30 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 26 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 26 Jul 2016 - GDA5bgp

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

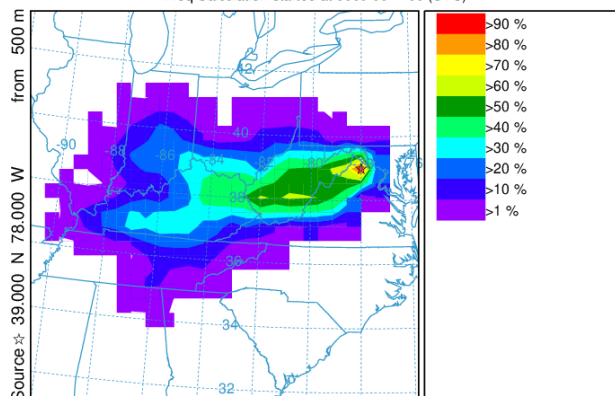


METEOROLOGICAL DATA

Job ID: 143564 Job Start: Thu Nov 19 17:10:30 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 26 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 26 Jul 2016 - GDA5bgp

August 1st, 2016

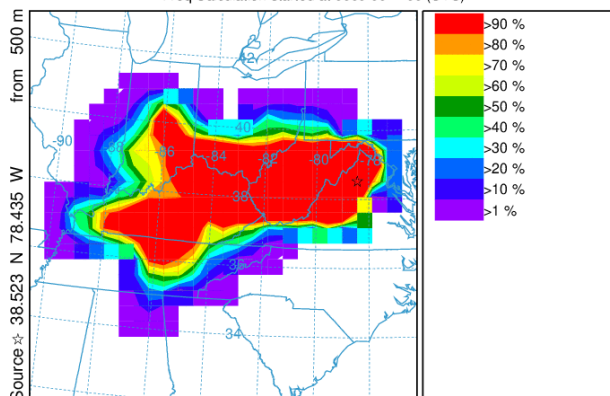
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 01 Aug to 0500 29 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 143835 Job Start: Thu Nov 19 17:16:26 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 01 Aug 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 Aug 2016 - GDAS0p5

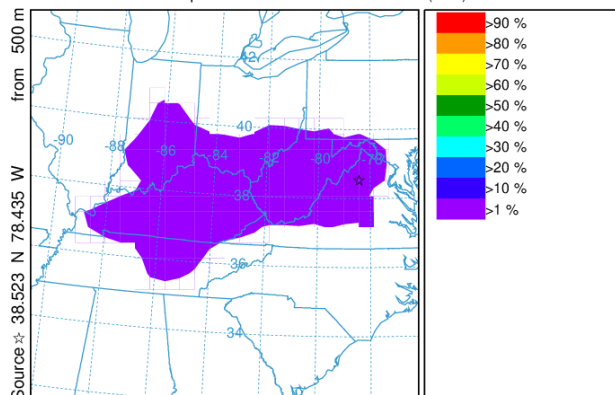
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 01 Aug to 0500 29 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 143835 Job Start: Thu Nov 19 17:16:26 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 01 Aug 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 Aug 2016 - GDAS0p5

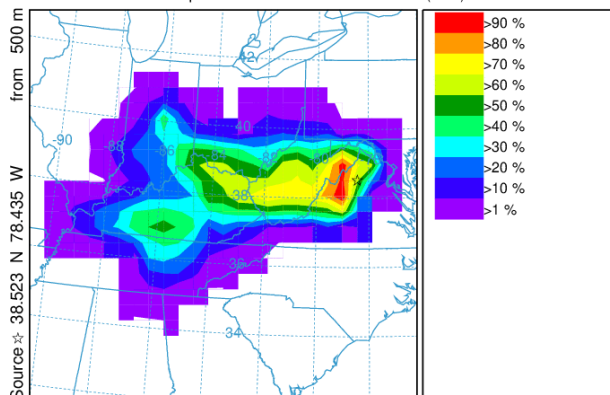
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 01 Aug to 0500 29 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 143835 Job Start: Thu Nov 19 17:16:26 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 01 Aug 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 Aug 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 Aug to 0500 29 Jul 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

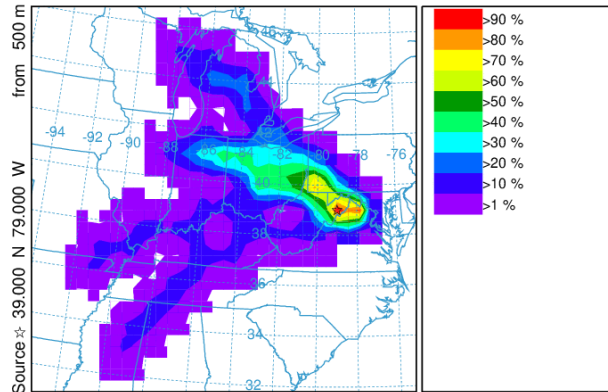


METEOROLOGICAL DATA

Job ID: 143835 Job Start: Thu Nov 19 17:16:26 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 01 Aug 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 Aug 2016 - GDAS0p5

August 19th, 2016

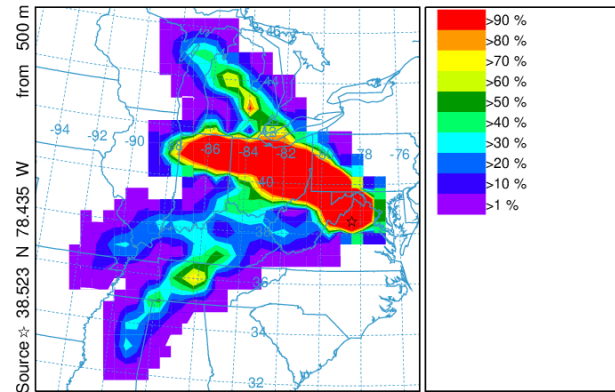
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 19 Aug to 0500 16 Aug (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 144004 Job Start: Thu Nov 19 17:20:30 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 19 Aug 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 19 Aug 2016 - GDAS0p5

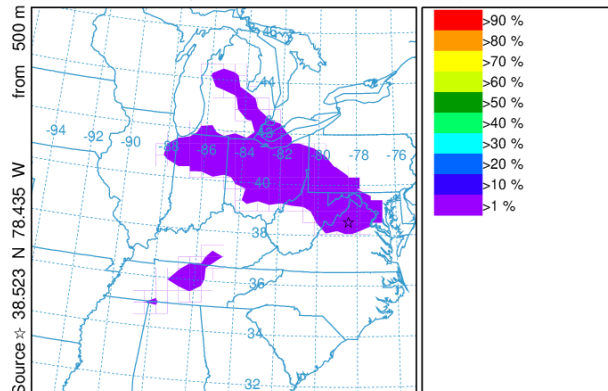
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 19 Aug to 0500 16 Aug (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 144004 Job Start: Thu Nov 19 17:20:30 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 19 Aug 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 19 Aug 2016 - GDAS0p5

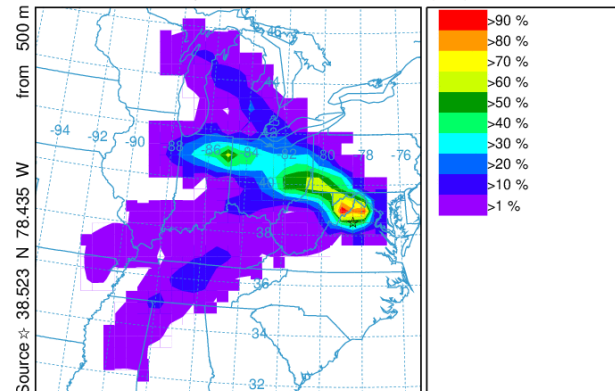
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 19 Aug to 0500 16 Aug (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 144004 Job Start: Thu Nov 19 17:20:30 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 19 Aug 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 19 Aug 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 19 Aug to 0500 16 Aug (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



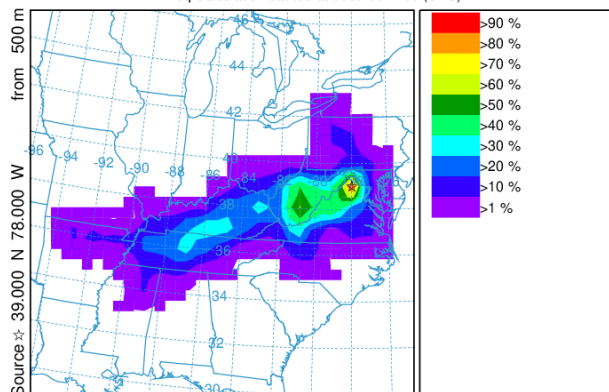
METEOROLOGICAL DATA

Job ID: 144004 Job Start: Thu Nov 19 17:20:30 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 19 Aug 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 19 Aug 2016 - GDAS0p5

August 25th, 2016

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 25 Aug to 0500 22 Aug 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

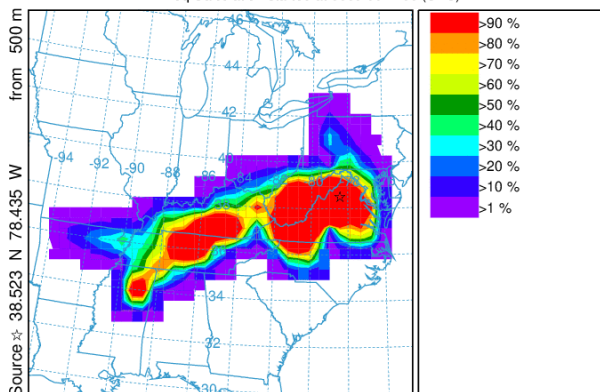


METEOROLOGICAL DATA

Job ID: 146305 Job Start: Thu Nov 19 17:56:21 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 25 Aug 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 25 Aug 2016 - GDASgpb

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 25 Aug to 0500 22 Aug 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

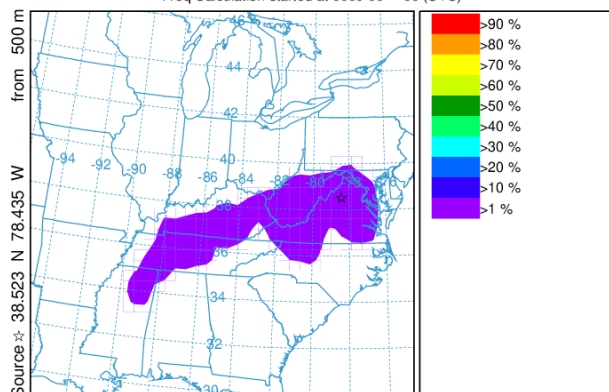


METEOROLOGICAL DATA

Job ID: 146305 Job Start: Thu Nov 19 17:56:21 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 25 Aug 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 25 Aug 2016 - GDASgpb

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 25 Aug to 0500 22 Aug 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

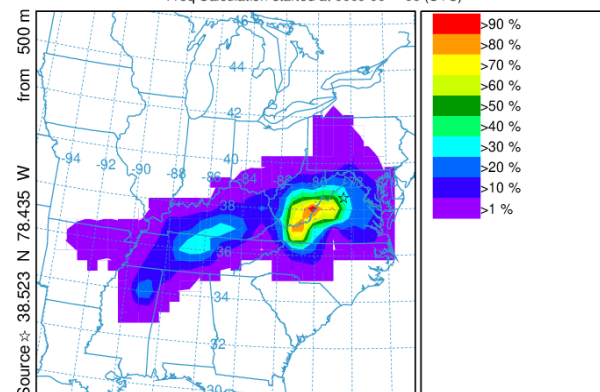


METEOROLOGICAL DATA

Job ID: 146305 Job Start: Thu Nov 19 17:56:21 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 25 Aug 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 25 Aug 2016 - GDASgpb

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

endpts per grid sq./max # endpts in any grid sq. (%) 0 m and 99999 m
Integrated from 2300 25 Aug to 0500 22 Aug 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



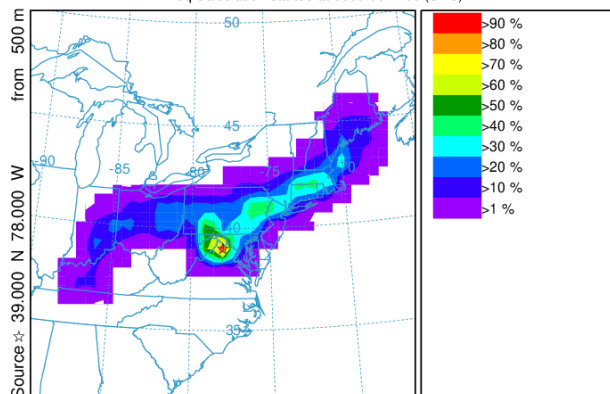
METEOROLOGICAL DATA

Job ID: 146305 Job Start: Thu Nov 19 17:56:21 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 25 Aug 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 25 Aug 2016 - GDASgpb

September 6th, 2016

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 06 Sep to 0500 03 Sep 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

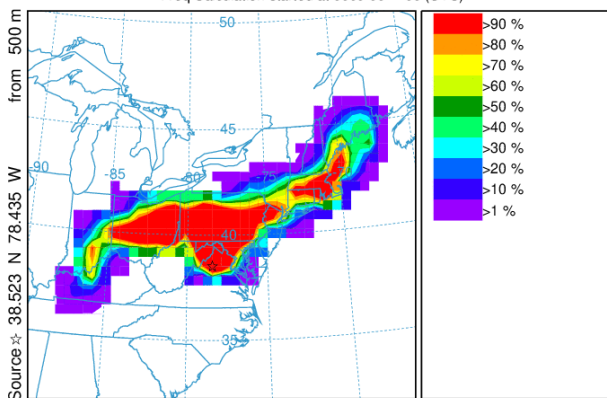


METEOROLOGICAL DATA

Job ID: 146454 Job Start: Thu Nov 19 17:58:46 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 06 Sep 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 6 Sep 2016 - GDA50p5

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 06 Sep to 0500 03 Sep 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

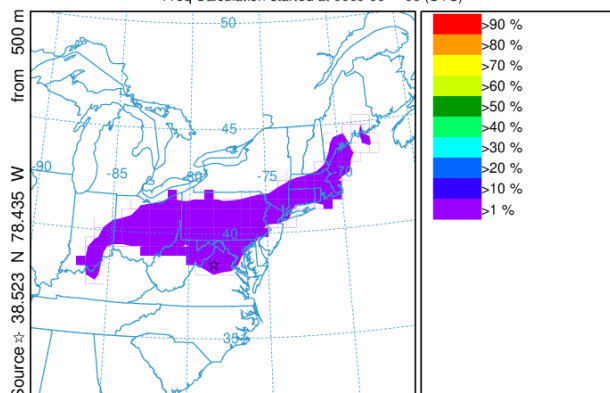


METEOROLOGICAL DATA

Job ID: 146454 Job Start: Thu Nov 19 17:58:46 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 06 Sep 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 6 Sep 2016 - GDA50p5

NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES

endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 06 Sep to 0500 03 Sep 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

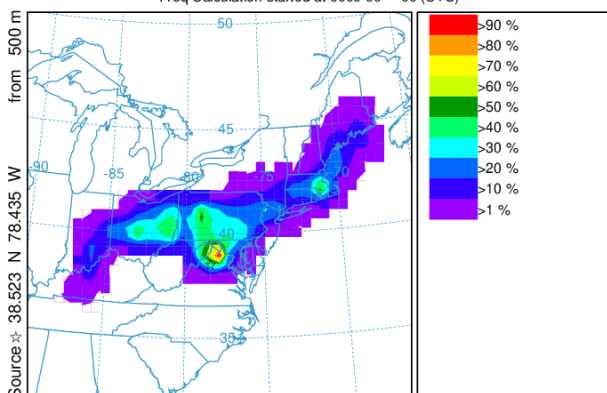


METEOROLOGICAL DATA

Job ID: 146454 Job Start: Thu Nov 19 17:58:46 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 06 Sep 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 6 Sep 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 06 Sep to 0500 03 Sep 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

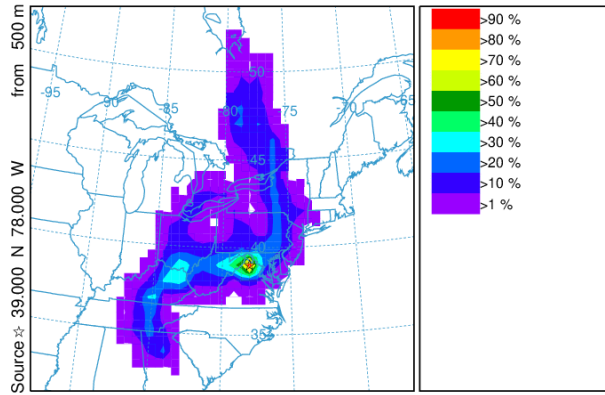


METEOROLOGICAL DATA

Job ID: 146454 Job Start: Thu Nov 19 17:58:46 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 06 Sep 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 6 Sep 2016 - GDA50p5

September 15th, 2016

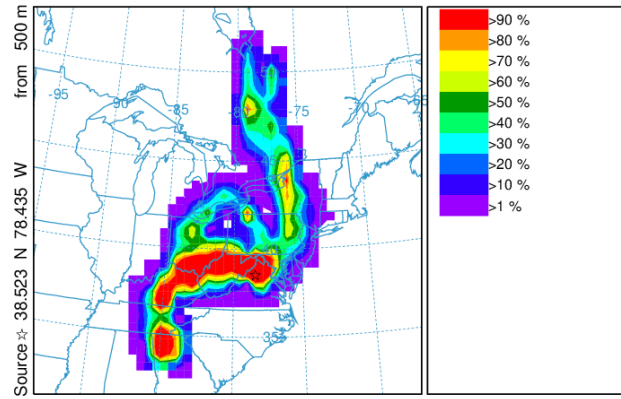
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 15 Sep to 0500 12 Sep 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 146617 Job Start: Thu Nov 19 18:01:09 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 15 Sep 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 15 Sep 2016 - GDAS0p5

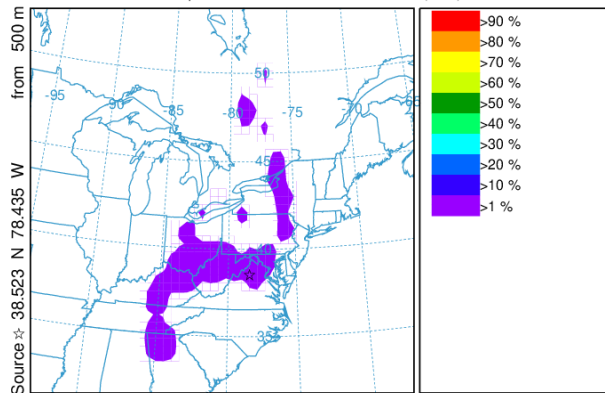
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 15 Sep to 0500 12 Sep 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 146617 Job Start: Thu Nov 19 18:01:09 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 15 Sep 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 15 Sep 2016 - GDAS0p5

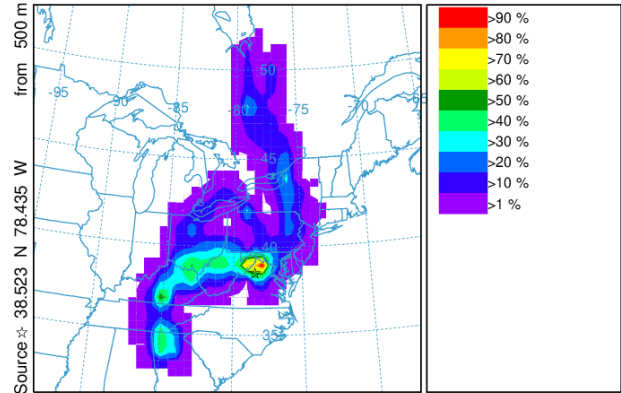
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 15 Sep to 0500 12 Sep 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 146617 Job Start: Thu Nov 19 18:01:09 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 15 Sep 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 15 Sep 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 15 Sep to 0500 12 Sep 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)

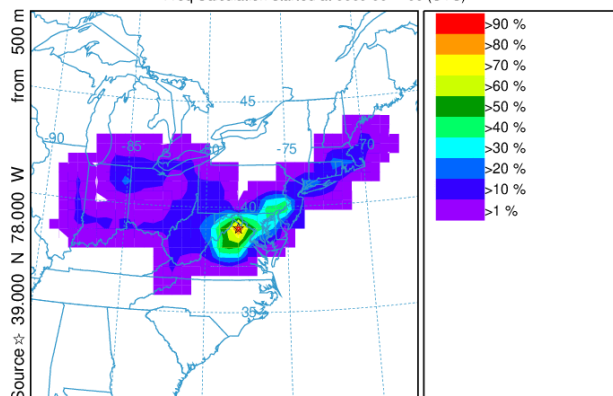


METEOROLOGICAL DATA

Job ID: 146617 Job Start: Thu Nov 19 18:01:09 UTC 2020
Source 1 lat.: 38.522900 lon.: -78.434800 height: 500 m AGL
Initial trajectory started: 2300Z 15 Sep 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 15 Sep 2016 - GDAS0p5

October 3rd, 2016

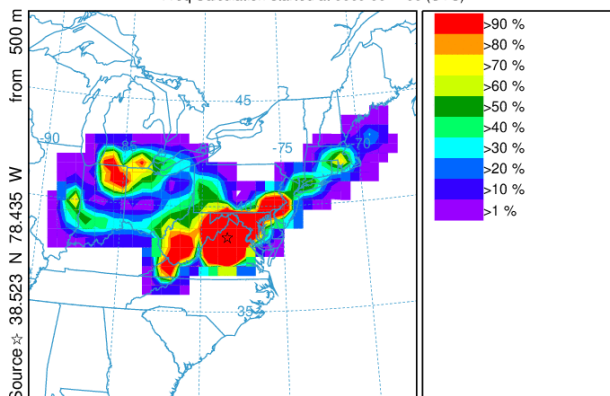
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
trajs passing through grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 03 Oct to 0500 30 Sep 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 147018 Job Start: Thu Nov 19 18:09:37 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 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

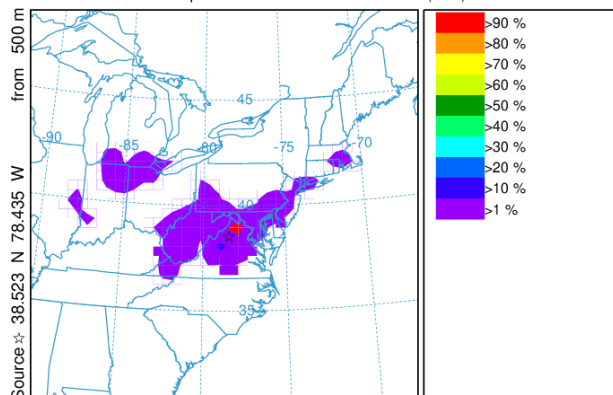
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./# trajectories (%) 0 m and 99999 m
Integrated from 2300 03 Oct to 0500 30 Sep 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 147018 Job Start: Thu Nov 19 18:09:37 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 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

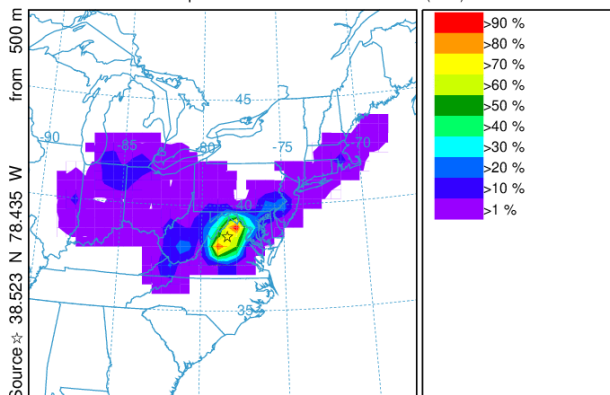
NOAA HYSPLIT MODEL - TRAJECTORY FREQUENCIES
endpts per grid sq./total # endpts (%) 0 m and 99999 m
Integrated from 2300 03 Oct to 0500 30 Sep 16 (UTC) [backward]
Freq Calculation started at 0000 00 00 (UTC)



METEOROLOGICAL DATA

Job ID: 147018 Job Start: Thu Nov 19 18:09:37 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 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: 11198 Job Start: Fri Nov 20 14:46:17 UTC 2020
Source 1 lat: 38.522900 lon: -78.434800 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