

## Brief tutorial of HYSPLIT web version:

- [http://ready.arl.noaa.gov/HYSPLIT\\_traj.php](http://ready.arl.noaa.gov/HYSPLIT_traj.php)
- Roof of Green Building:  
42.36N, 71.089W, 84m
- model input:


**Meteorology & Starting Location(s)**

Trajectory Calculation

**Meteorology:**  [More info ▶](#)  
[View Current NAM Fire Weather Domains](#)

**Source Location** (enter using **one** of the following methods):

Decimal Degrees Latitude:   Longitude:

 **Hold mouse over icon to get Lat/Lon from MapQuest map.**

DDD/MM/SS Latitude:          Longitude:

City (Country or State: name: lat: lon):

Airport or WMO ID (i.e., dca):  [ID Lookup](#)

## Model Run Details

Request trajectory

The current NAM NEtile model has 48 hours of forecast data beginning at 10/ 6/14 0600 UTC.

### Model Parameters

**Trajectory direction:**

- Forward  
 Backward (Change the default start time!)

[More info](#) ▶

**Vertical Motion:**

- Model vertical velocity  
 Isobaric  
 Isentropic

[More info](#) ▶

**Start time (UTC):**

Current time: 13:36

year month day hour  
14 10 06 13

[More info](#) ▶

**Total run time (hours):**

48

[More info](#) ▶

**Start a new trajectory every:**

0 hrs

Maximum number of trajectories:

24

[More info](#) ▶

**Start 1 latitude (degrees):**

42.600000

[More info](#) ▶

**Start 1 longitude (degrees):**

-71.089000

[More info](#) ▶

**Start 2 latitude (degrees):**

**Start 2 longitude (degrees):**

**Start 3 latitude (degrees):**

**Start 3 longitude (degrees):**

**Level 1 height:**

84

meters AGL

meters AMSL

[More info](#) ▶

**Level 2 height:**

0

**Level 3 height:**

0

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12.335 / 12.835 Experimental Atmospheric Chemistry  
Fall 2014

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