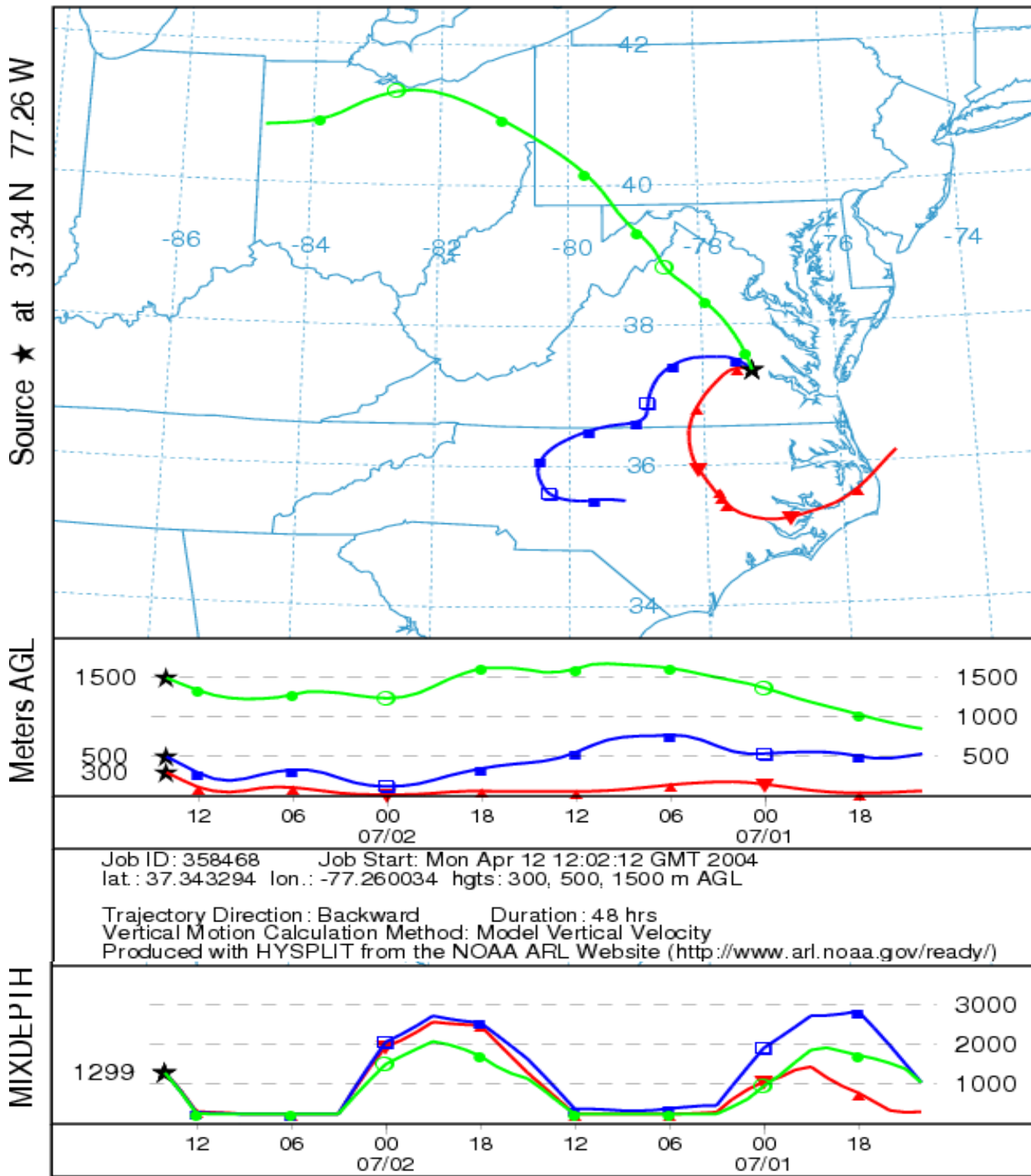


Charles City County, VA
Site 510360002

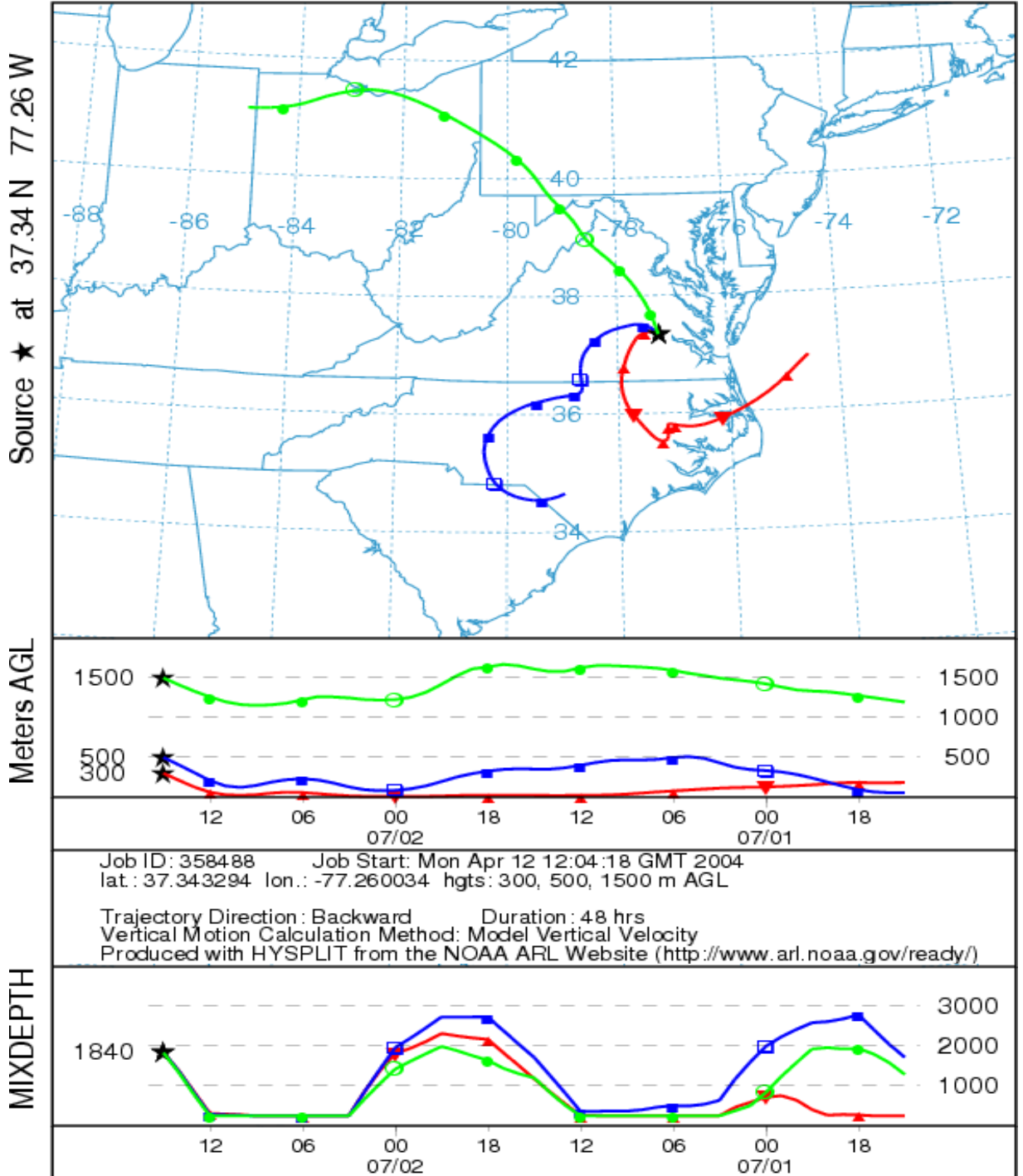
- 2002 back trajectories for July 2nd, 2002, collection hour beginning at 1000 hr (14 UTC, July 2nd)

NOAA HYSPLIT MODEL
 Backward trajectories ending at 14 UTC 02 Jul 02
 EDAS Meteorological Data



1000 hr = 14 UTC = 81 ppb

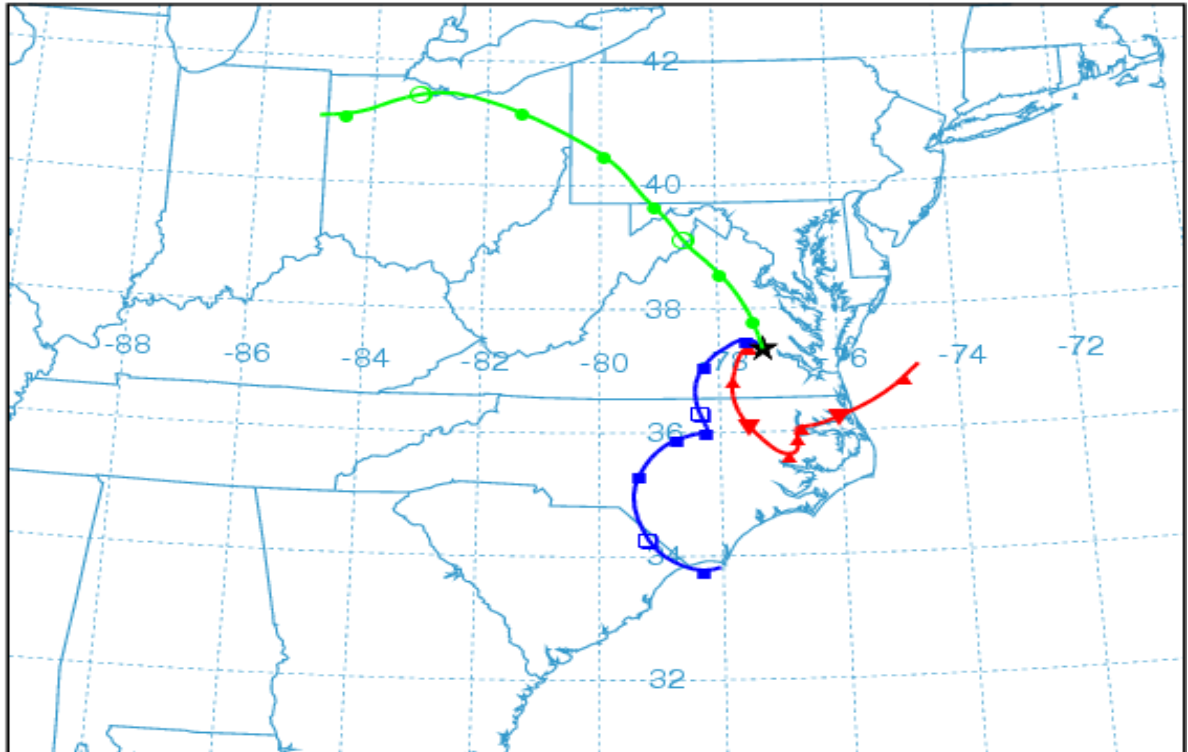
NOAA HYSPLIT MODEL
 Backward trajectories ending at 15 UTC 02 Jul 02
 EDAS Meteorological Data



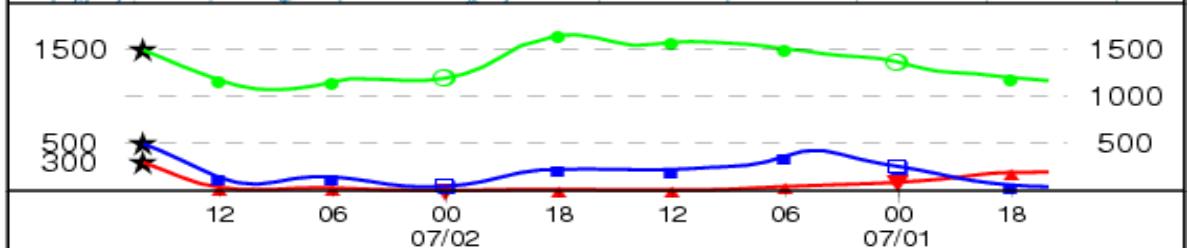
1100 hr = 15 UTC = 103 ppb

NOAA HYSPLIT MODEL
 Backward trajectories ending at 16 UTC 02 Jul 02
 EDAS Meteorological Data

Source ★ at 37.34 N 77.26 W



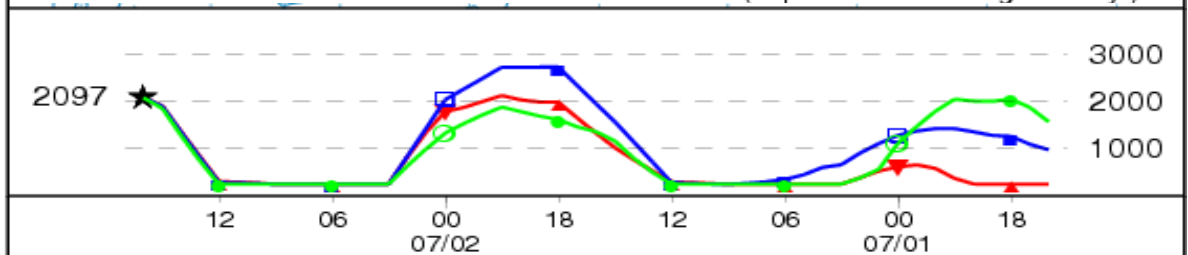
Meters AGL



Job ID: 358511 Job Start: Mon Apr 12 12:05:47 GMT 2004
 lat.: 37.343294 lon.: -77.260034 hgts: 300, 500, 1500 m AGL

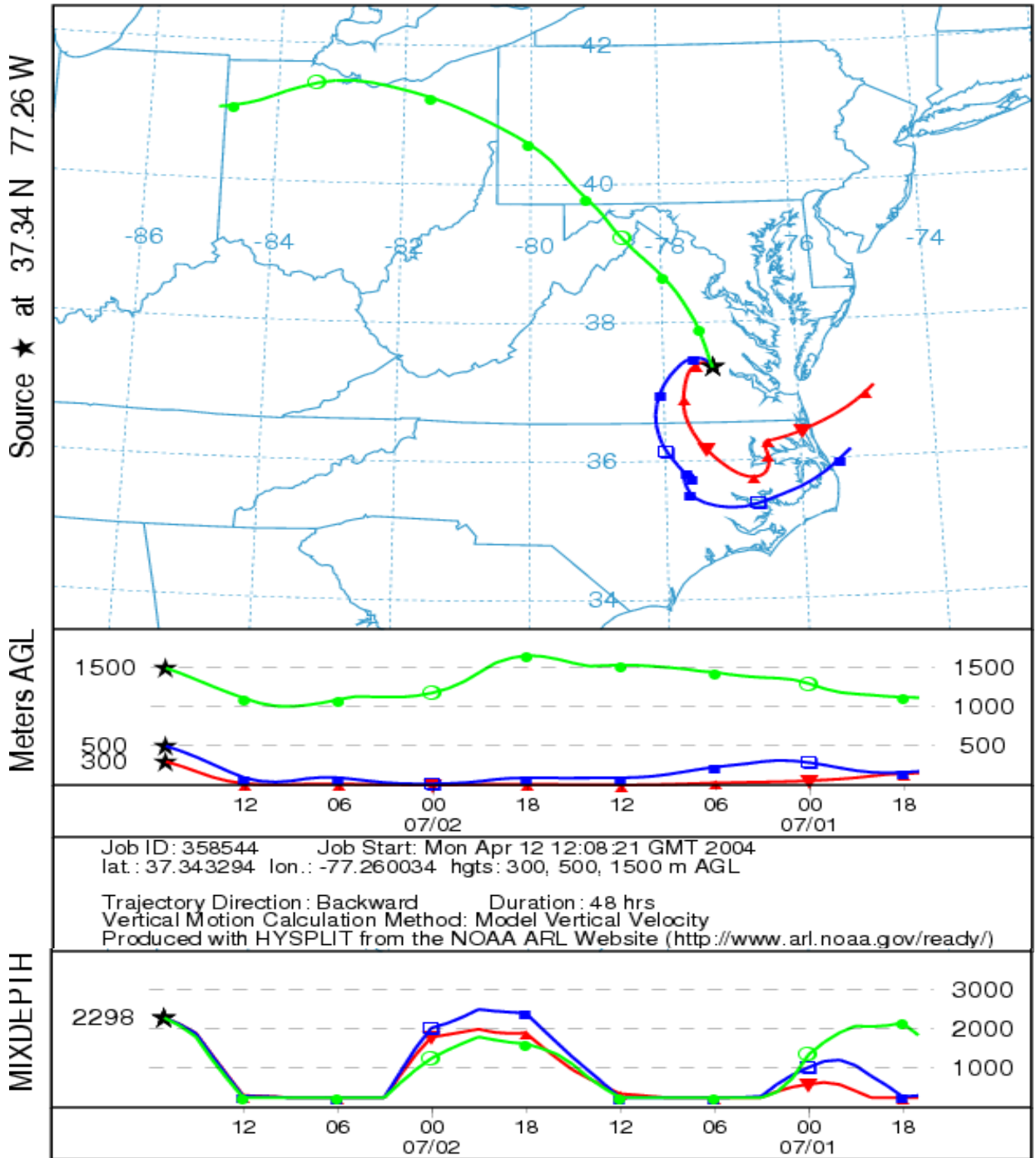
Trajectory Direction: Backward Duration: 48 hrs
 Vertical Motion Calculation Method: Model Vertical Velocity
 Produced with HYSPLIT from the NOAA ARL Website (<http://www.arl.noaa.gov/ready/>)

MIXDEPTH



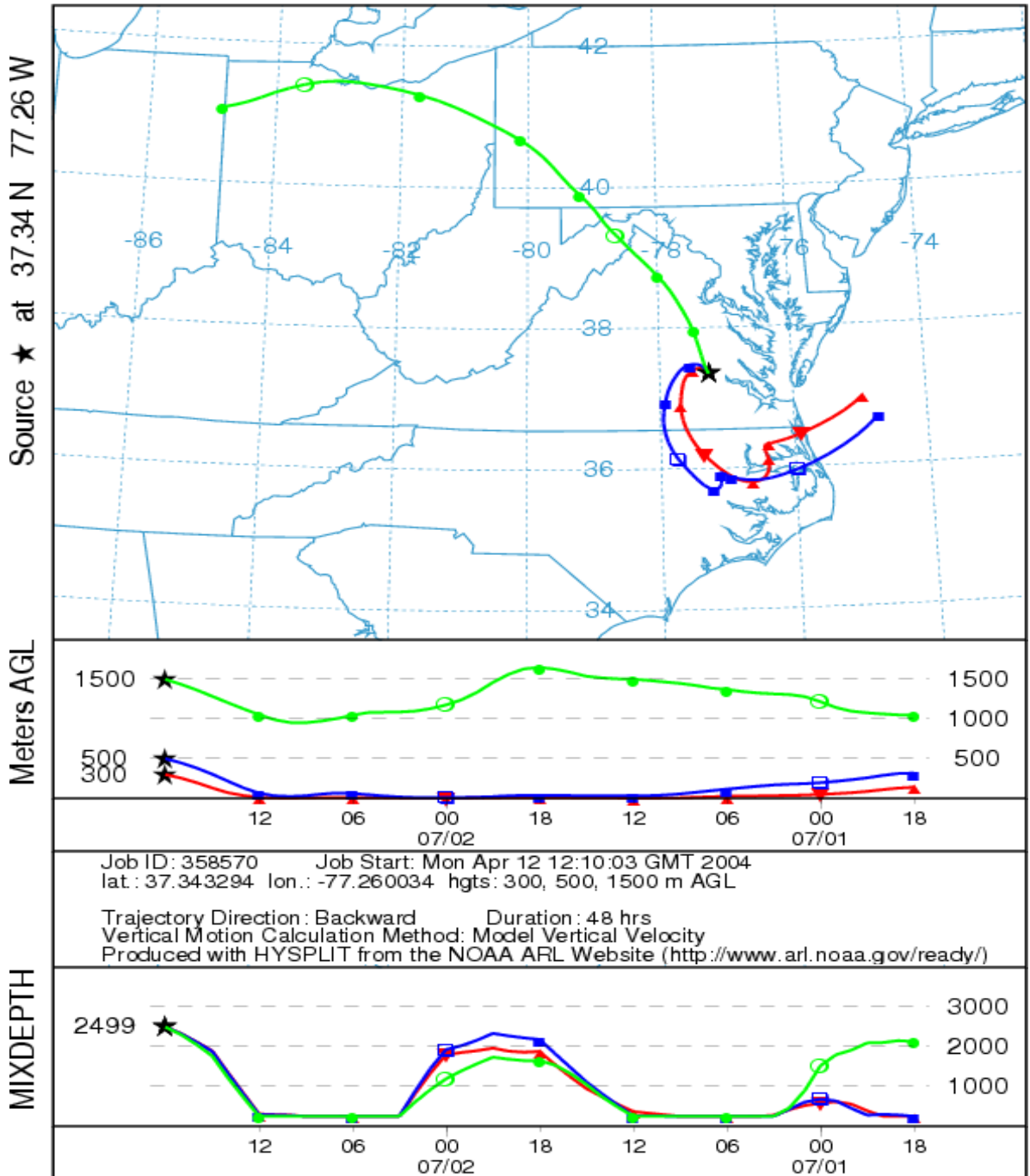
1200 hr = 16 UTC = 105 ppb

NOAA HYSPLIT MODEL
 Backward trajectories ending at 17 UTC 02 Jul 02
 EDAS Meteorological Data



1300 hr = 17 UTC = 115 ppb

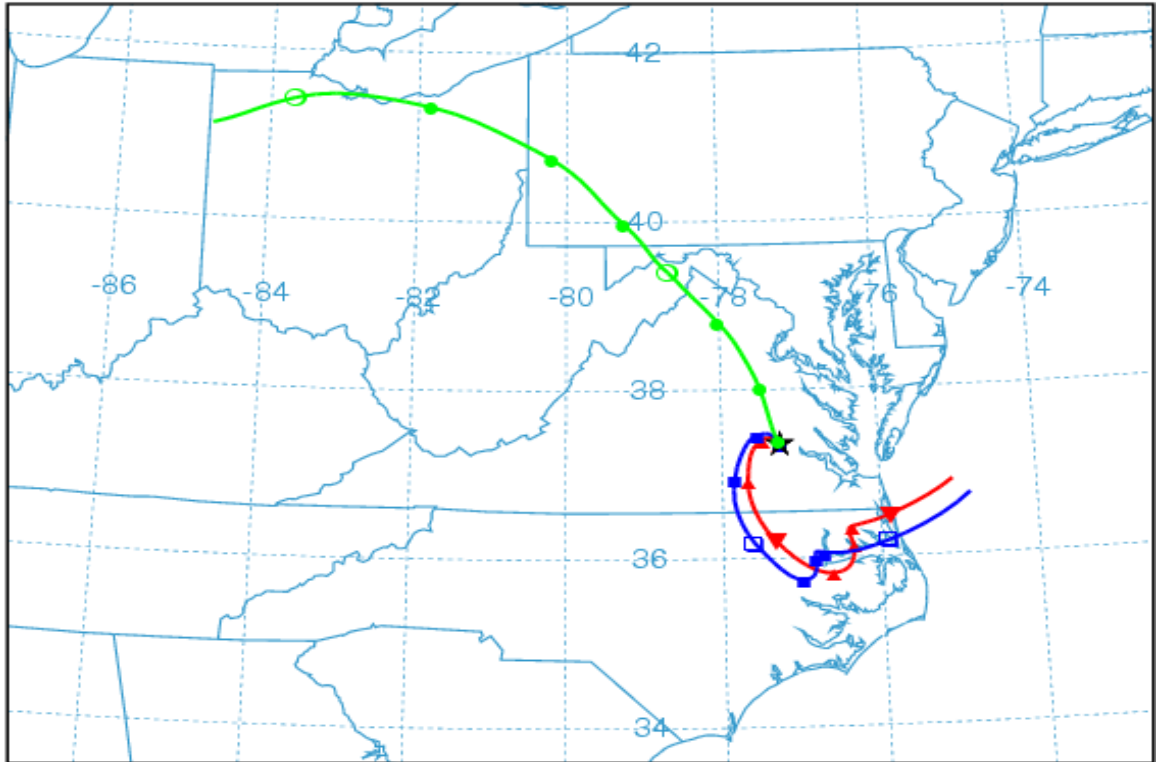
NOAA HYSPLIT MODEL
 Backward trajectories ending at 18 UTC 02 Jul 02
 EDAS Meteorological Data



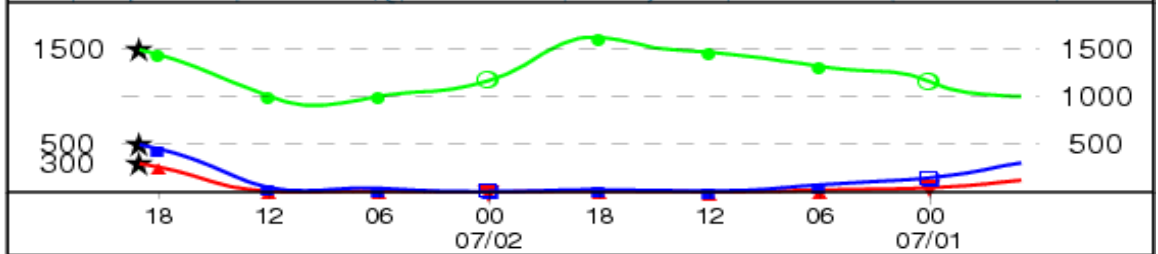
1400 hr = 18 UTC = 119 ppb

NOAA HYSPLIT MODEL
Backward trajectories ending at 19 UTC 02 Jul 02
EDAS Meteorological Data

Source ★ at 37.34 N 77.26 W



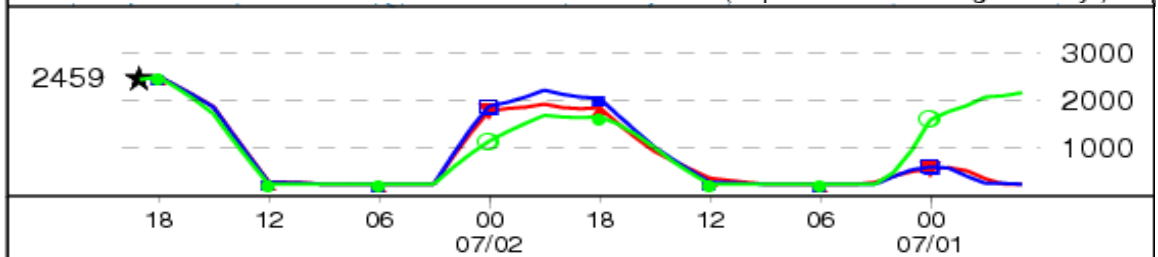
Meters AGL



Job ID: 358601 Job Start: Mon Apr 12 12:11:55 GMT 2004
lat.: 37.343294 lon.: -77.260034 hgts: 300, 500, 1500 m AGL

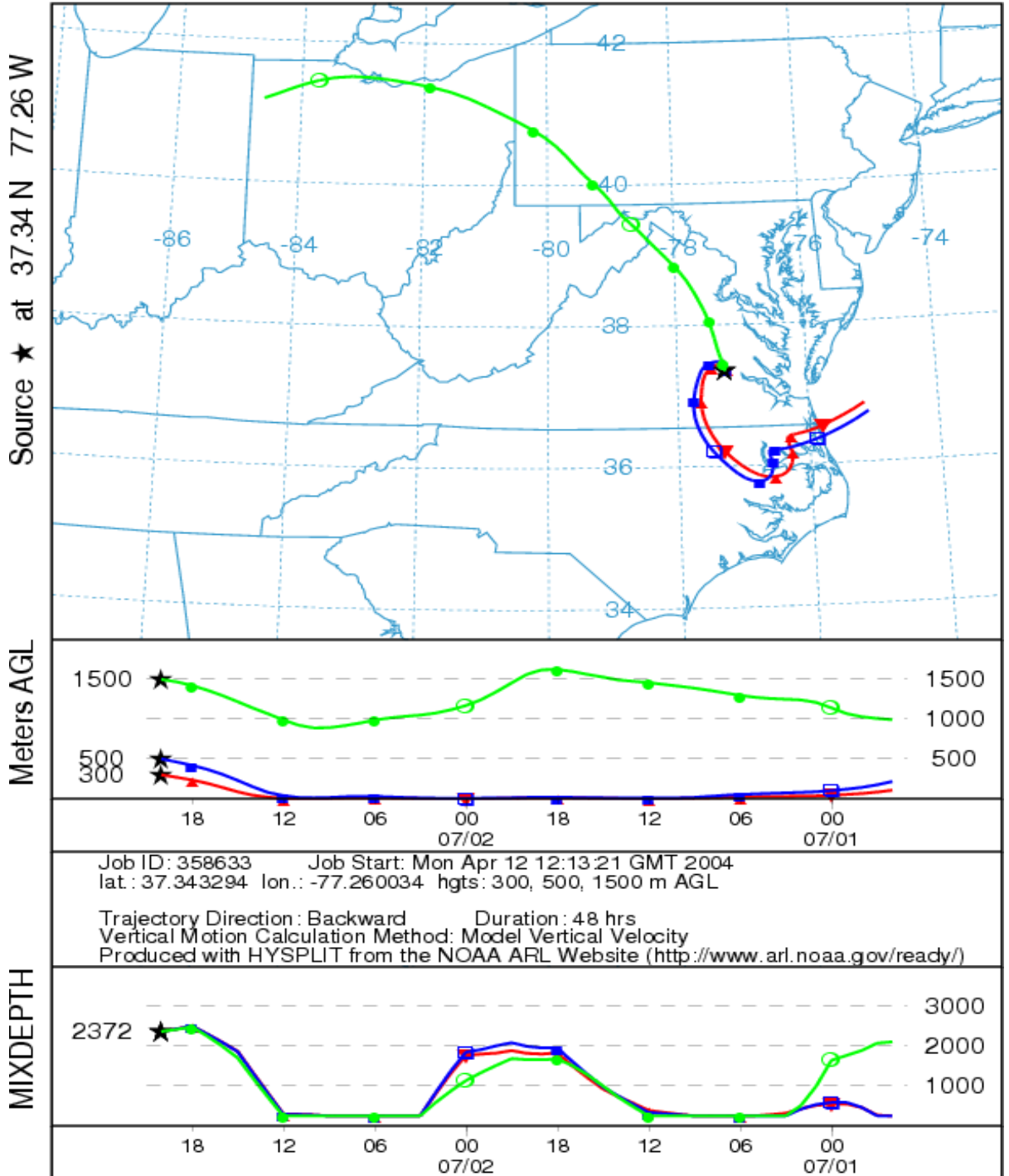
Trajectory Direction: Backward Duration: 48 hrs
Vertical Motion Calculation Method: Model Vertical Velocity
Produced with HYSPLIT from the NOAA ARL Website (<http://www.arl.noaa.gov/ready/>)

MIXDEPTH



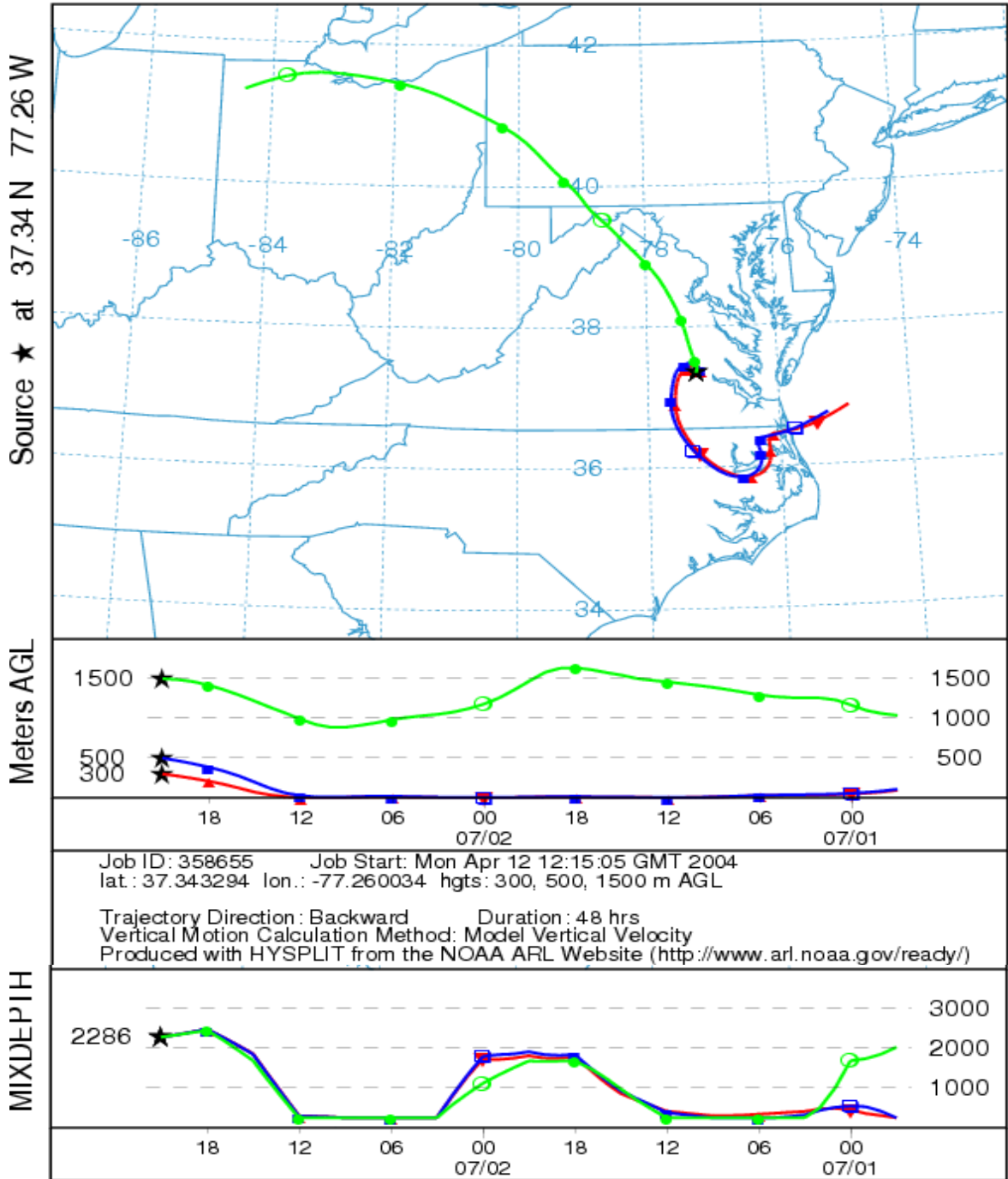
1500 hr = 19 UTC = 115 ppb

NOAA HYSPLIT MODEL
 Backward trajectories ending at 20 UTC 02 Jul 02
 EDAS Meteorological Data



1600 hr = 20 UTC = 110 ppb

NOAA HYSPLIT MODEL
 Backward trajectories ending at 21 UTC 02 Jul 02
 EDAS Meteorological Data



1700 hr = 21 UTC = 96 ppb