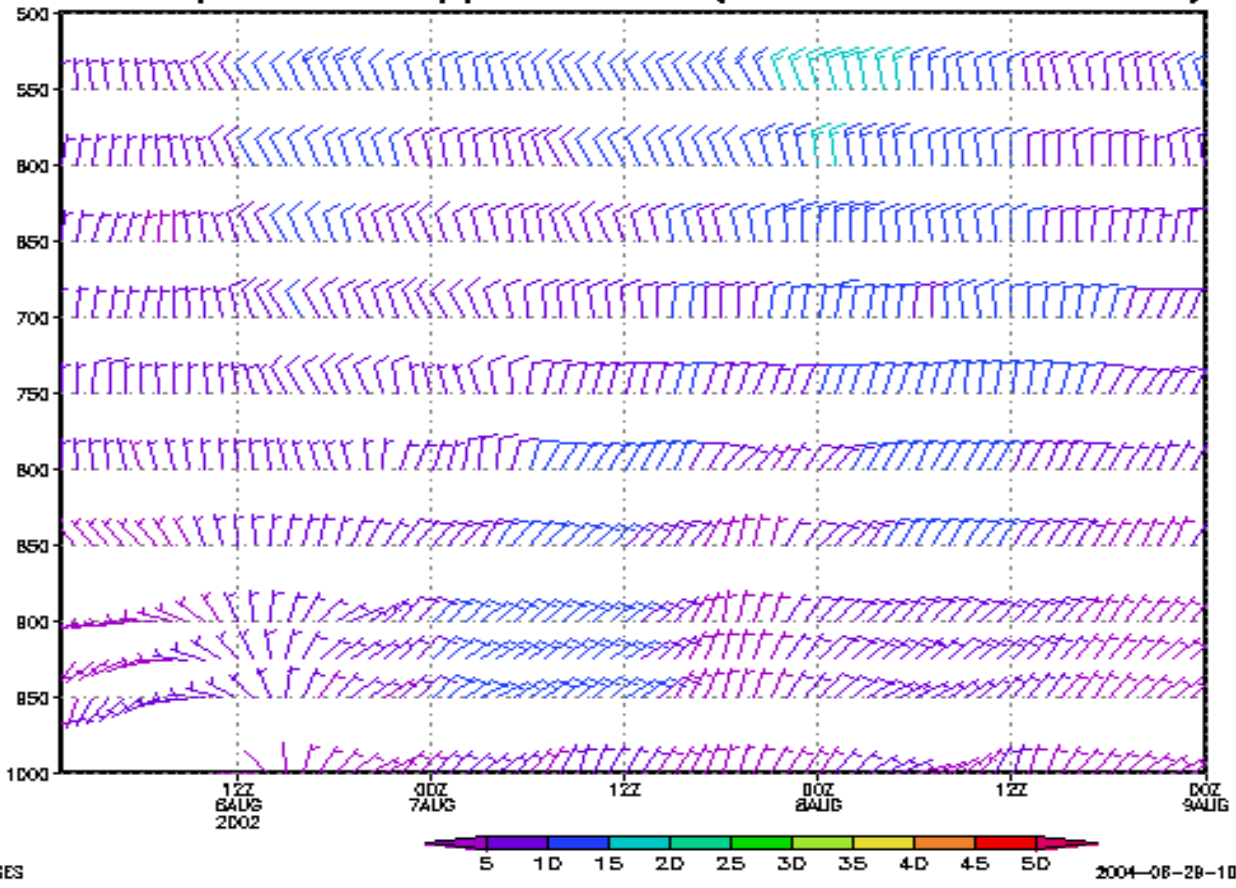


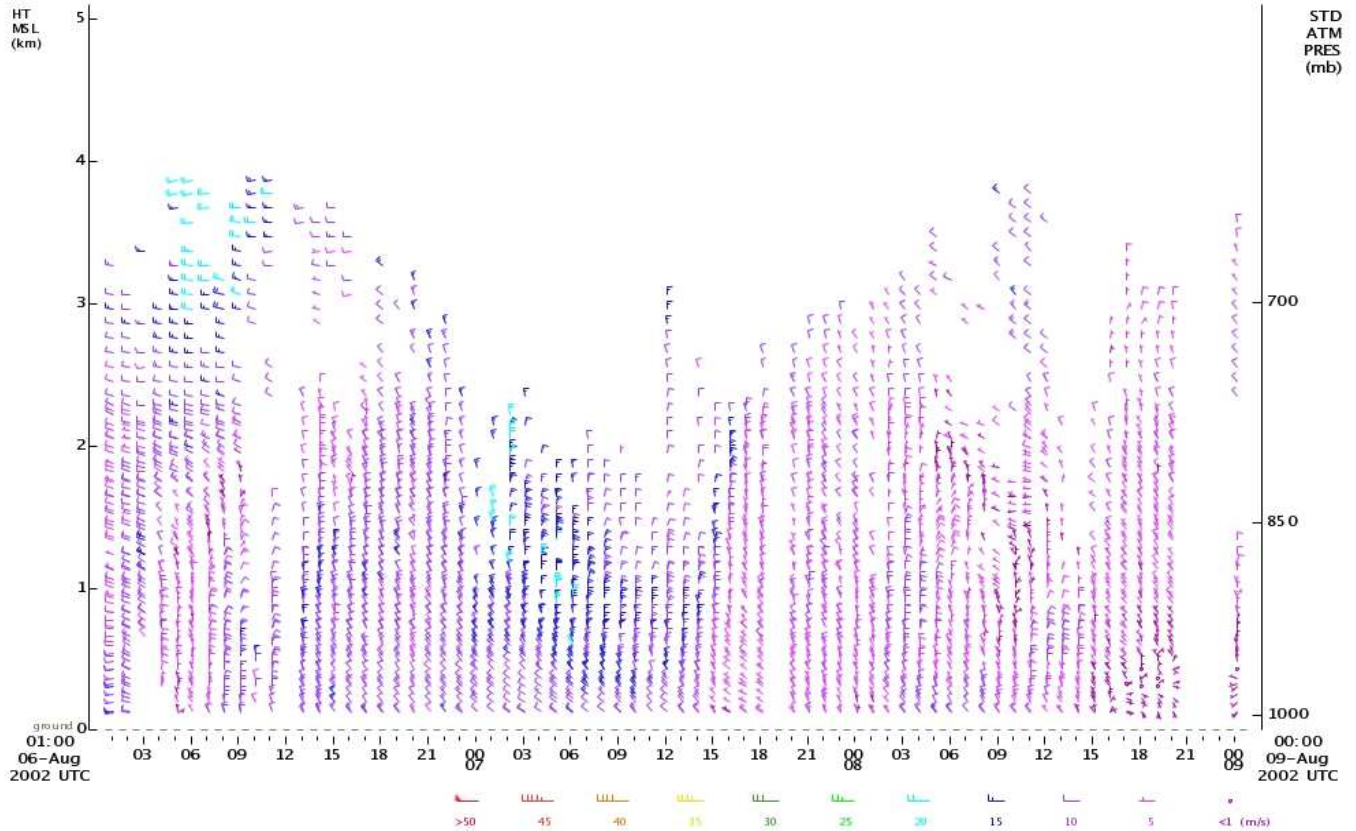
# Wind Spd-Dir at Appledore ME (020806:01~020809:00)



GrADS: COLA/IGES

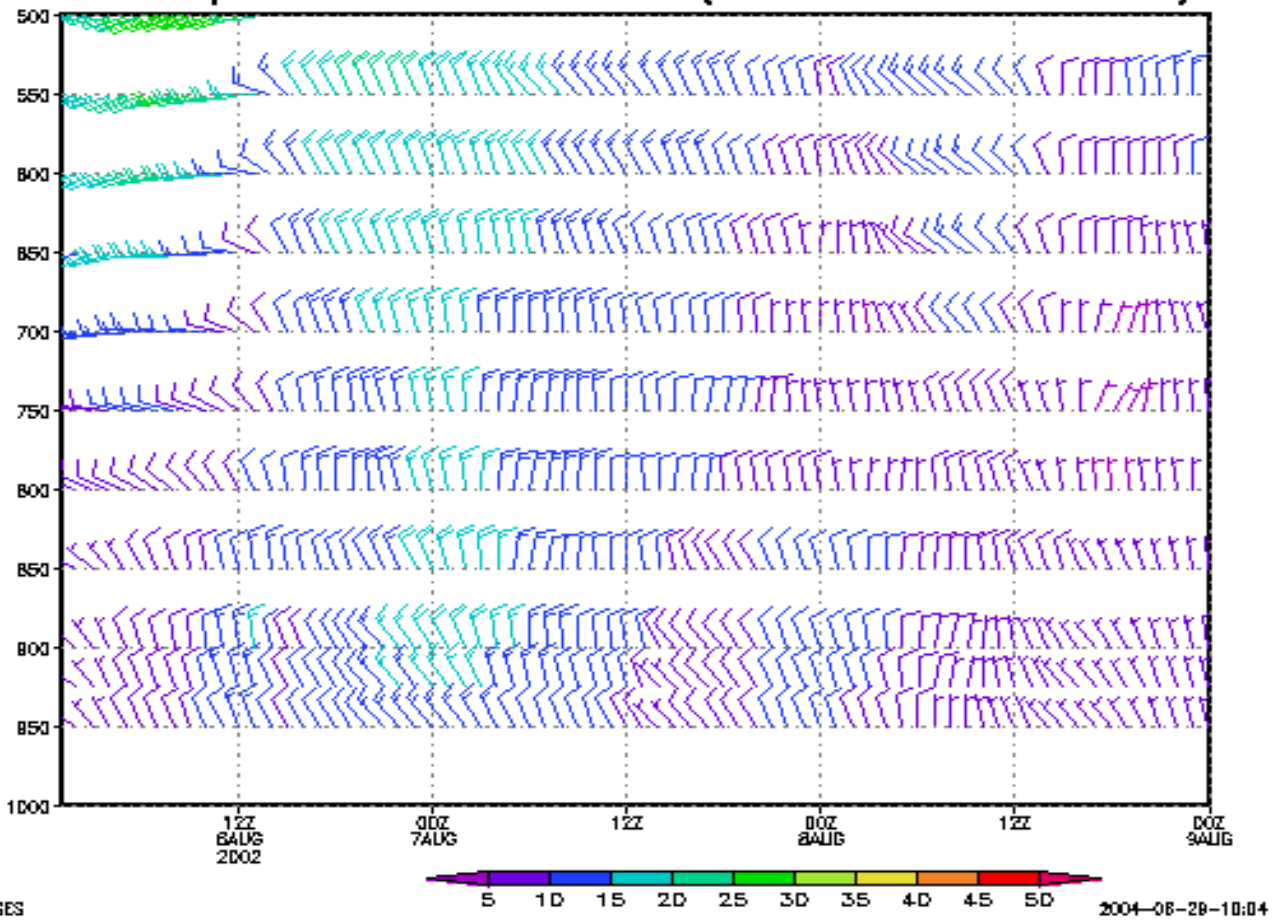


APPLEDORE ISLAND ME Lat:42.99 Lon:-70.62 Elev:5m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY

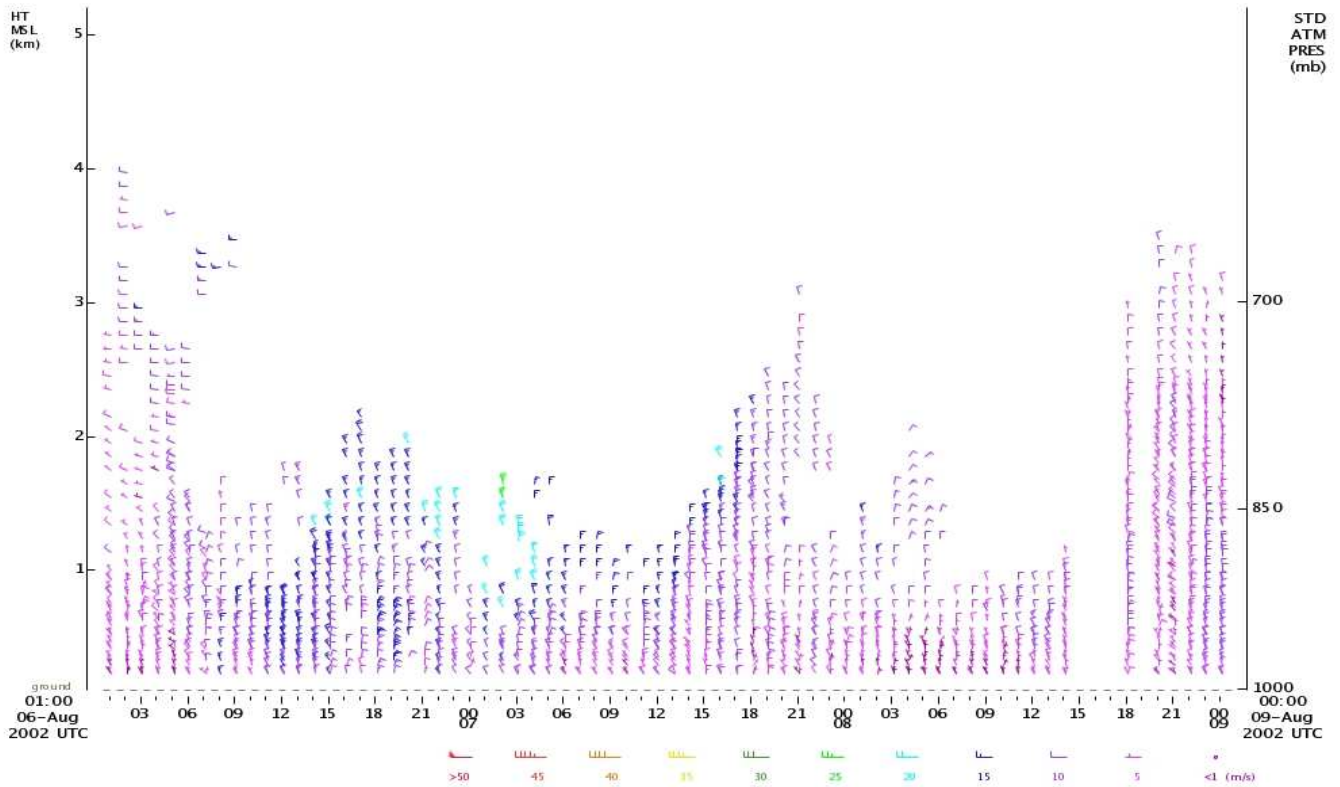




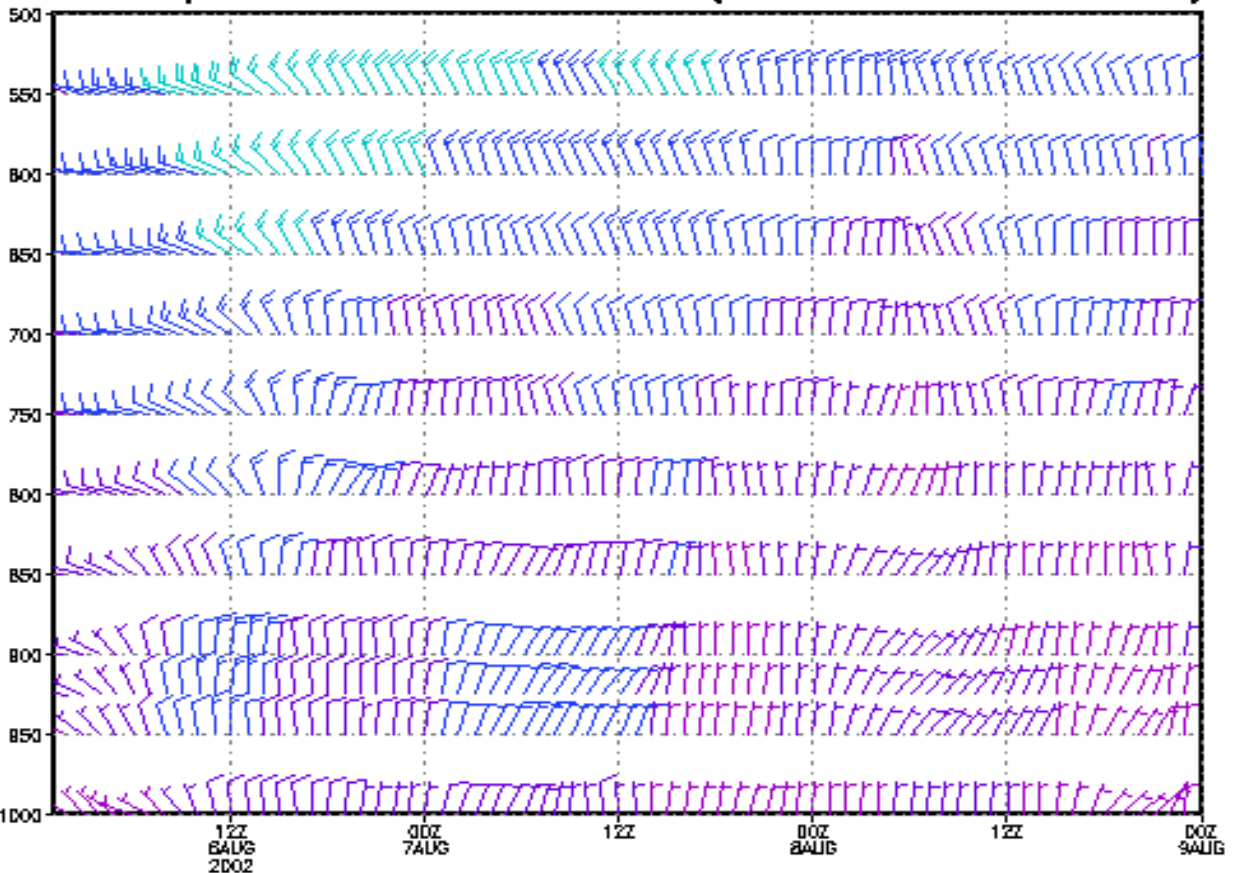
# Wind Spd-Dir at Concord NH (020806:01~020809:00)



CONCORD NH Lat:43.21 Lon:-71.52 Elev:104m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



# Wind Spd-Dir at Ft. Meade MD (020806:01~020809:00)

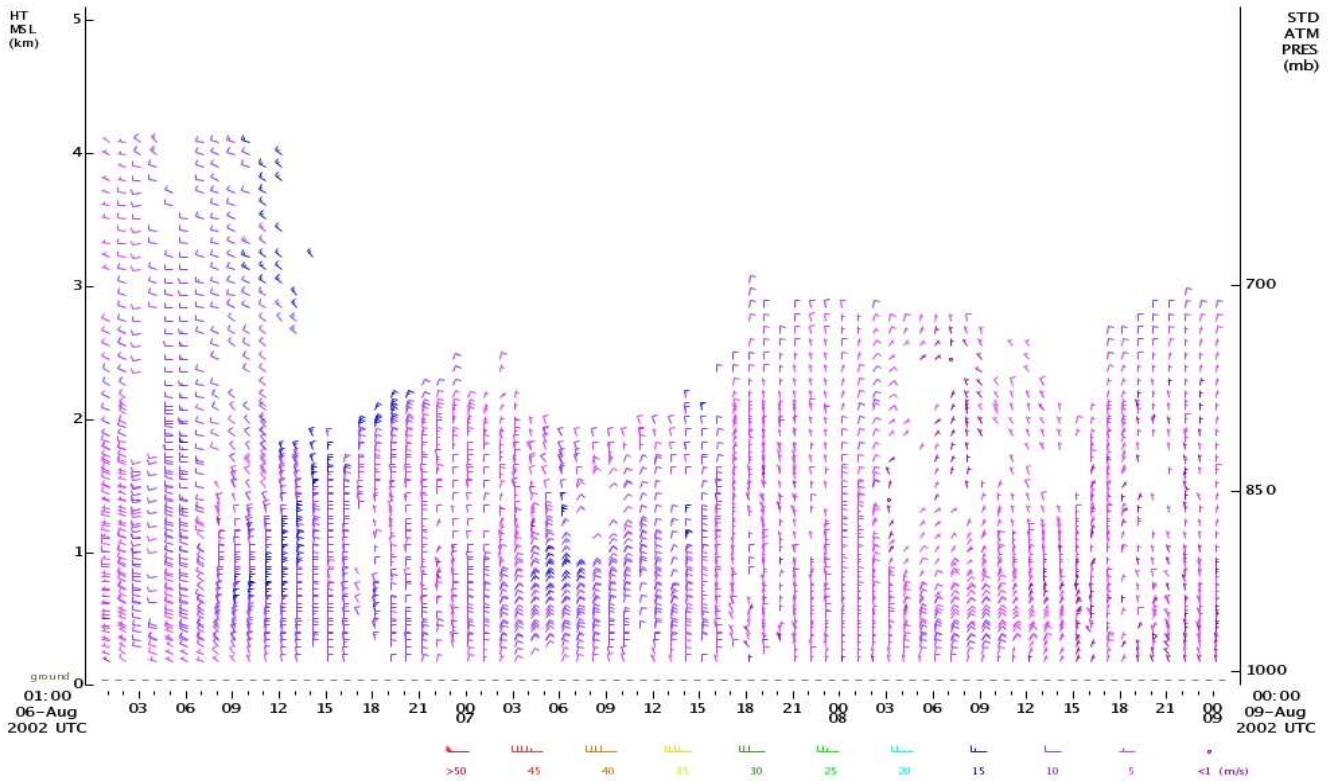


GrADS: COLA/IGES

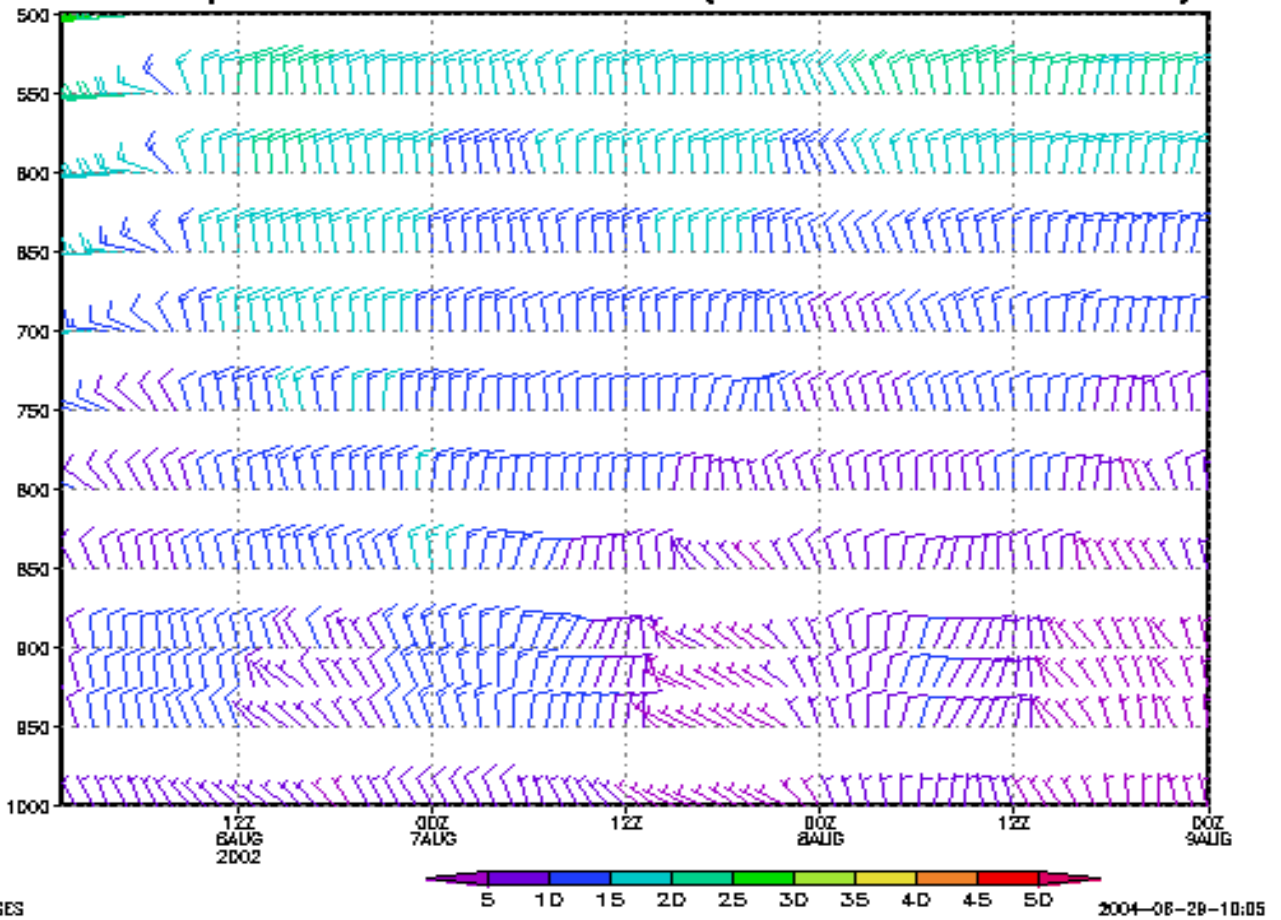
2004-08-28-10:05



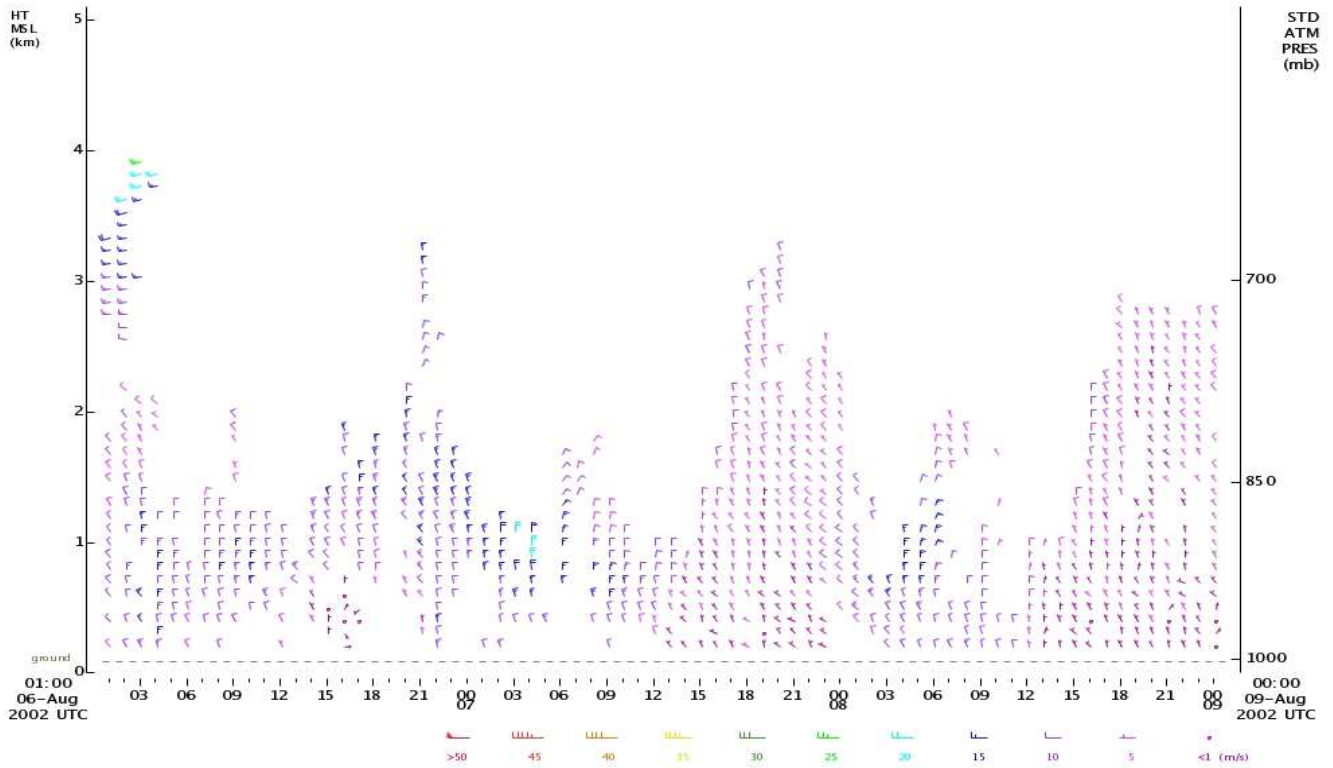
FT. MEADE MD Lat:39.11 Lon:-76.72 Elev:46m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



# Wind Spd-Dir at Montreal QU (020806:01~020809:00)

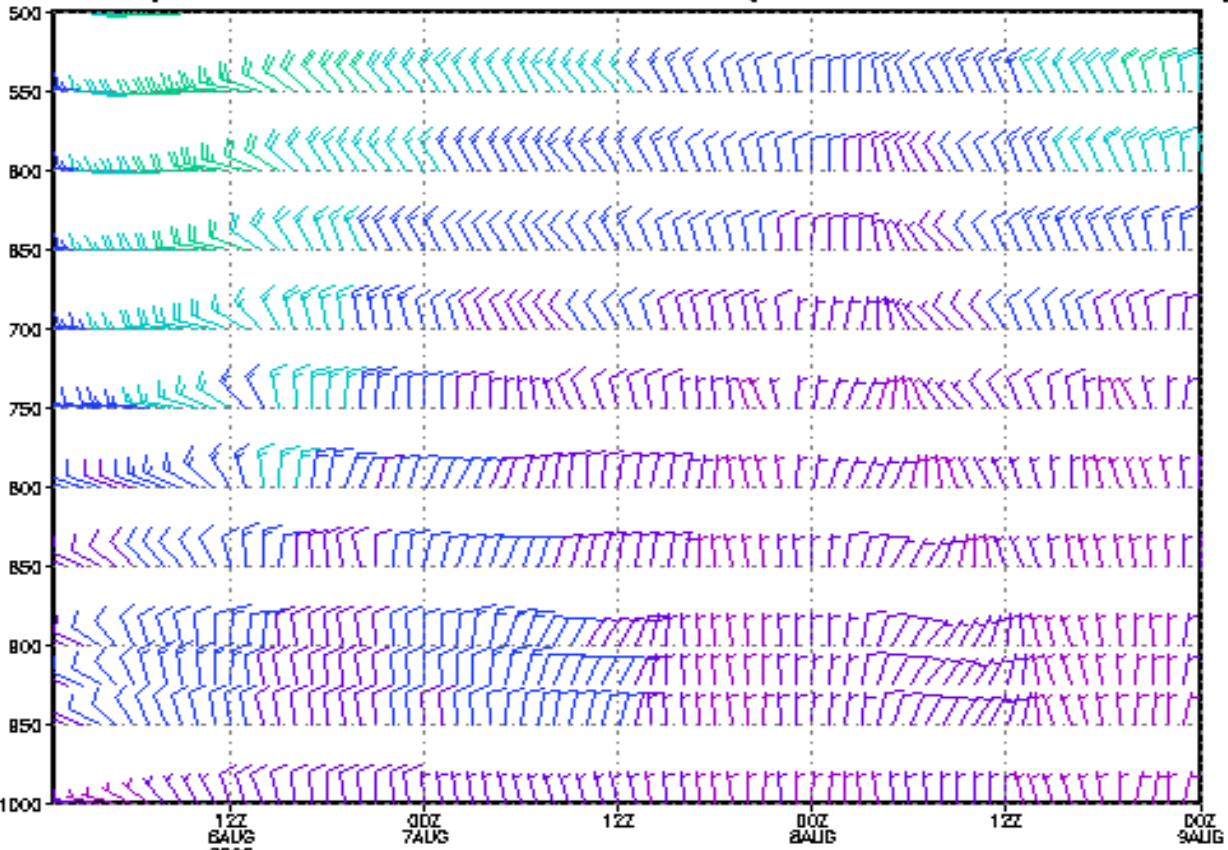


MONTREAL QU Lat:45.5 Lon:-73.57 Elev:92m  
 WindSpeedDirection | Mode:105m | Res:60min | QC:good only  
 MCGILL UNIVERSITY

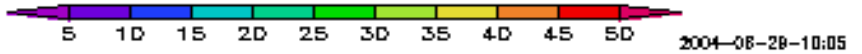




# Wind Spd-Dir at New Brunswick NJ(020806:01~020809:00)



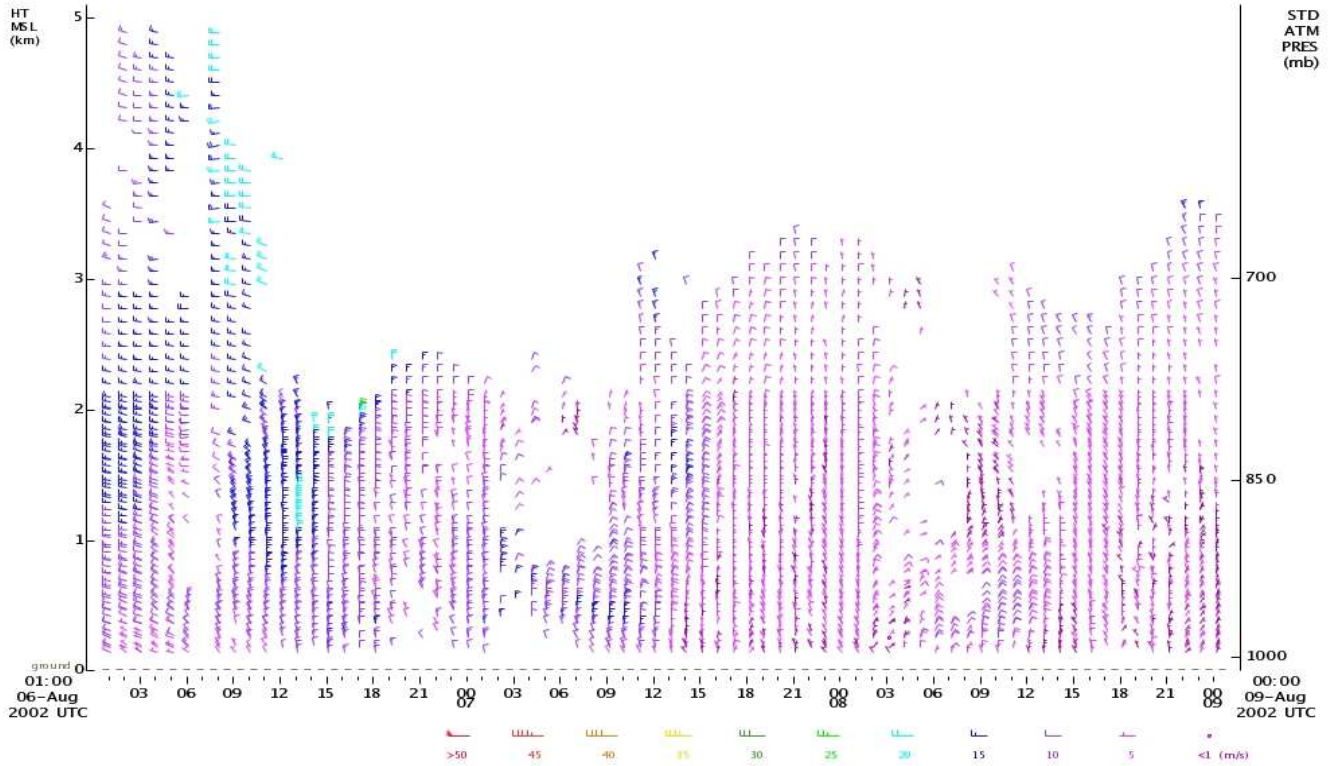
GrADS: COLY/IBES



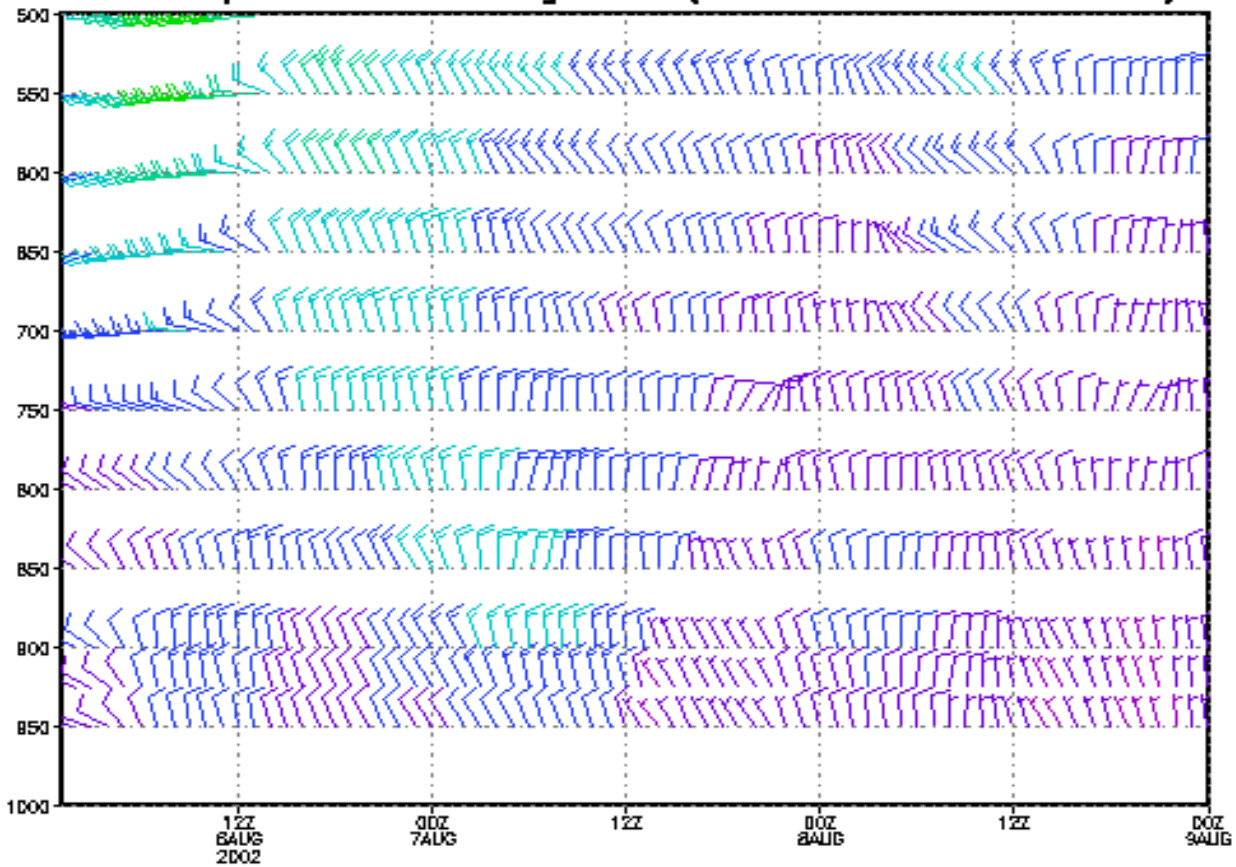
2004-08-29-10:05



NEW BRUNSWICK, NJ Lat:40.5 Lon:-74.45 Elev:10m  
 WindSpeedDirection| Mode:105m,60m | Res:60min | QC:good only  
 RUTGERS UNIVERSITY AND THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION (NJDEP)



# Wind Spd-Dir at Orange MA (020806:01~020809:00)



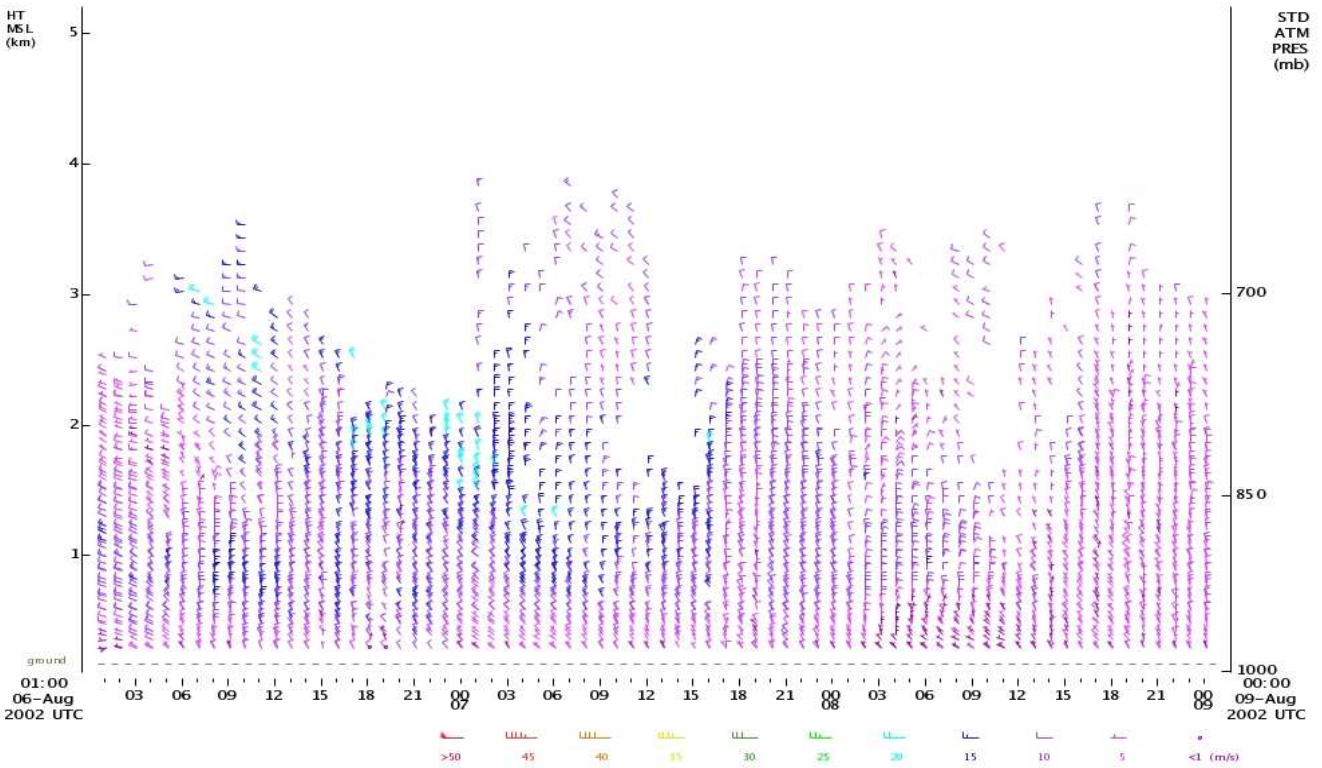
GrADS: COLY/IBES



2004-08-29-10:05



ORANGE MA Lat:42.57 Lon:-72.29 Elev:169m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



HT  
MSL  
(km)

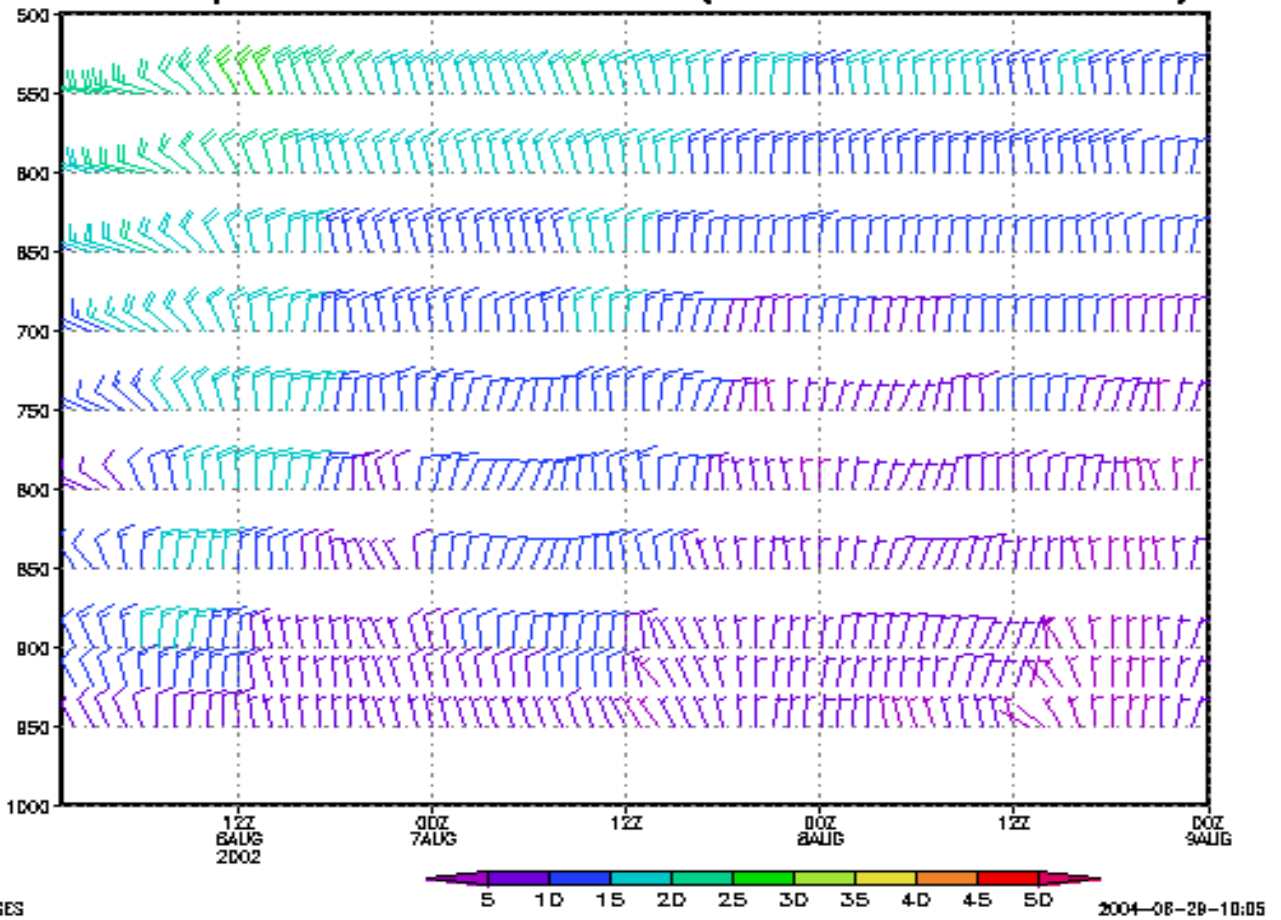
STD  
ATM  
PRES  
(mb)

01:00  
06-Aug  
2002 UTC

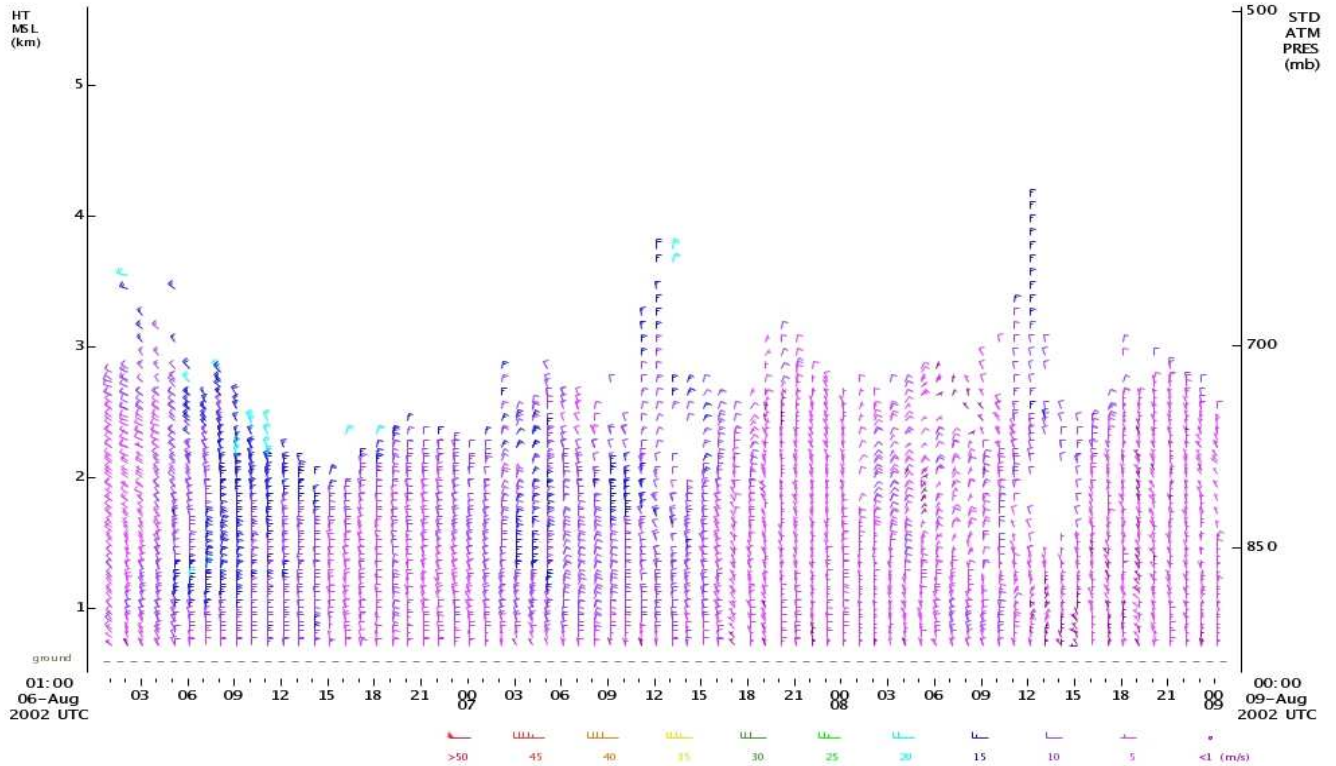
1000  
00:00  
09-Aug  
2002 UTC



# Wind Spd-Dir at Pinnacle NY (020806:01~020809:00)

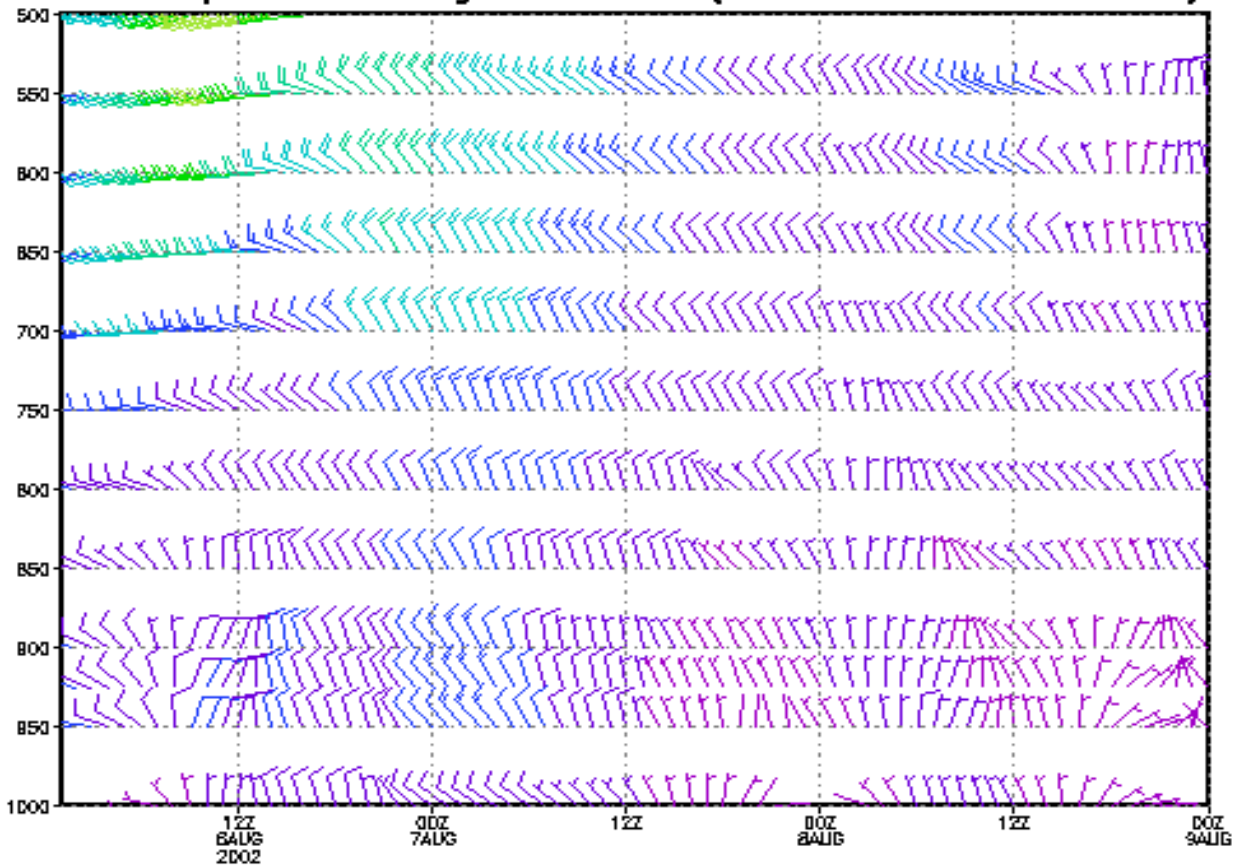


PINNACLE NY Lat:42.09 Lon:-77.21 Elev:587m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY





# Wind Spd-Dir at Plymouth MA (020806:01~020809:00)



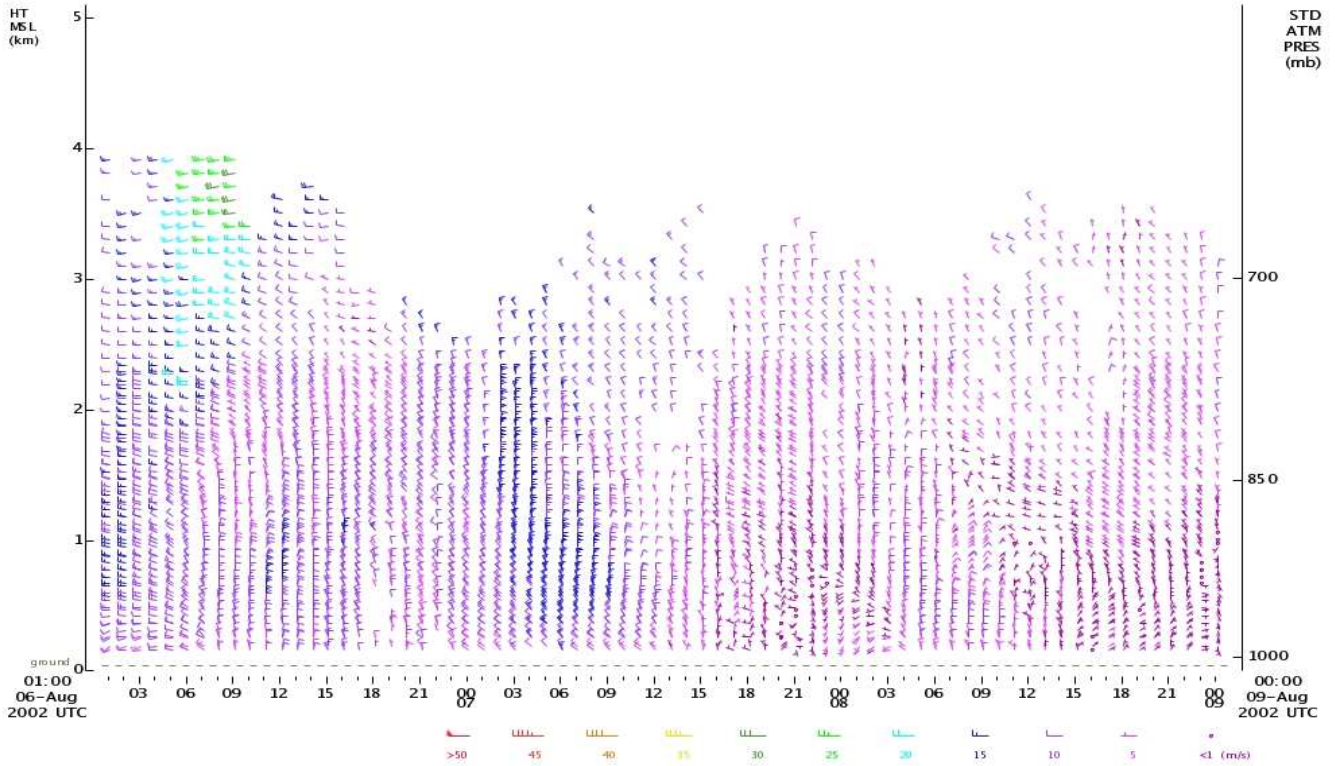
GrADS: COLU/IBES



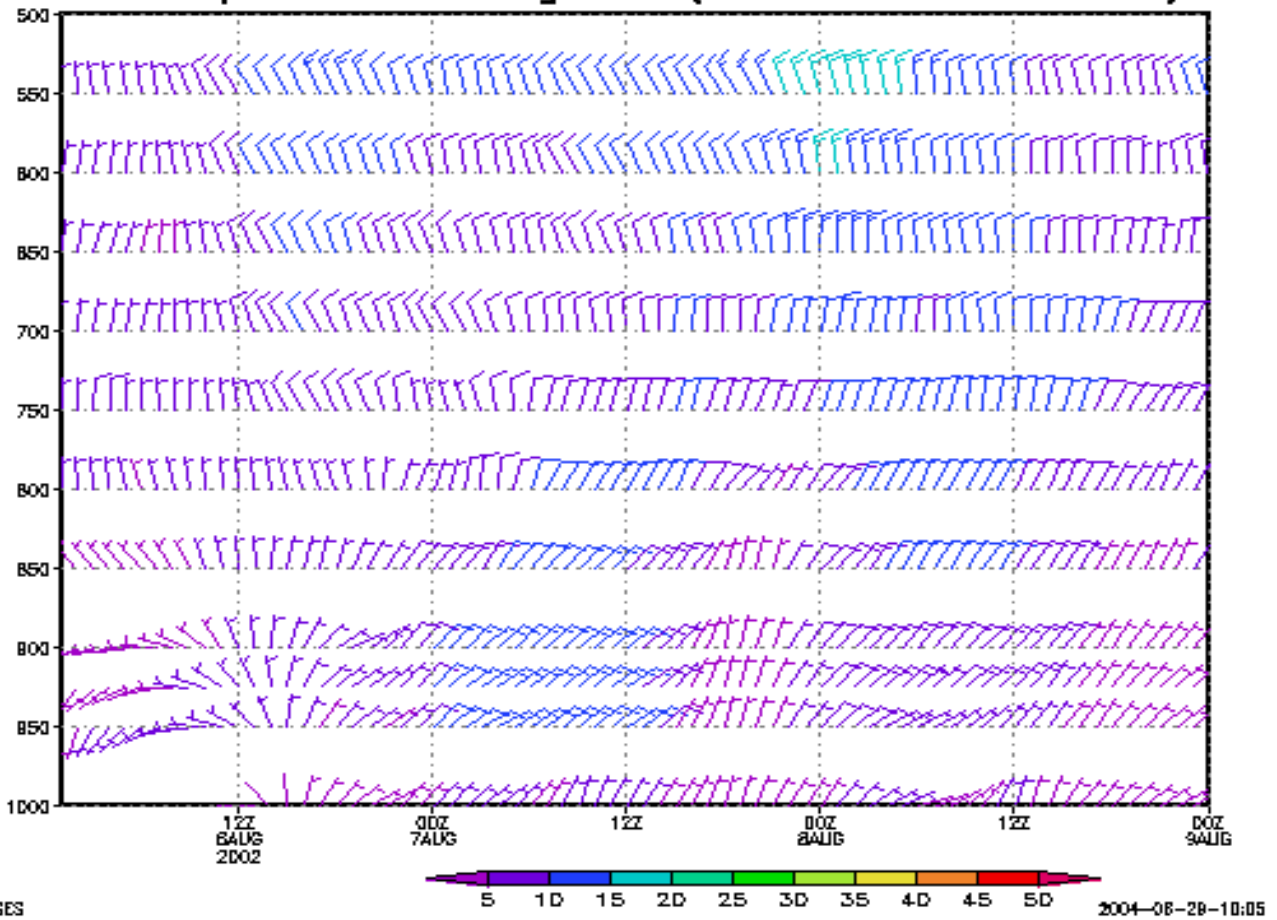
2004-08-29-10:05



PLYMOUTH MA Lat:41.91 Lon:-70.73 Elev:46m  
 WinSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



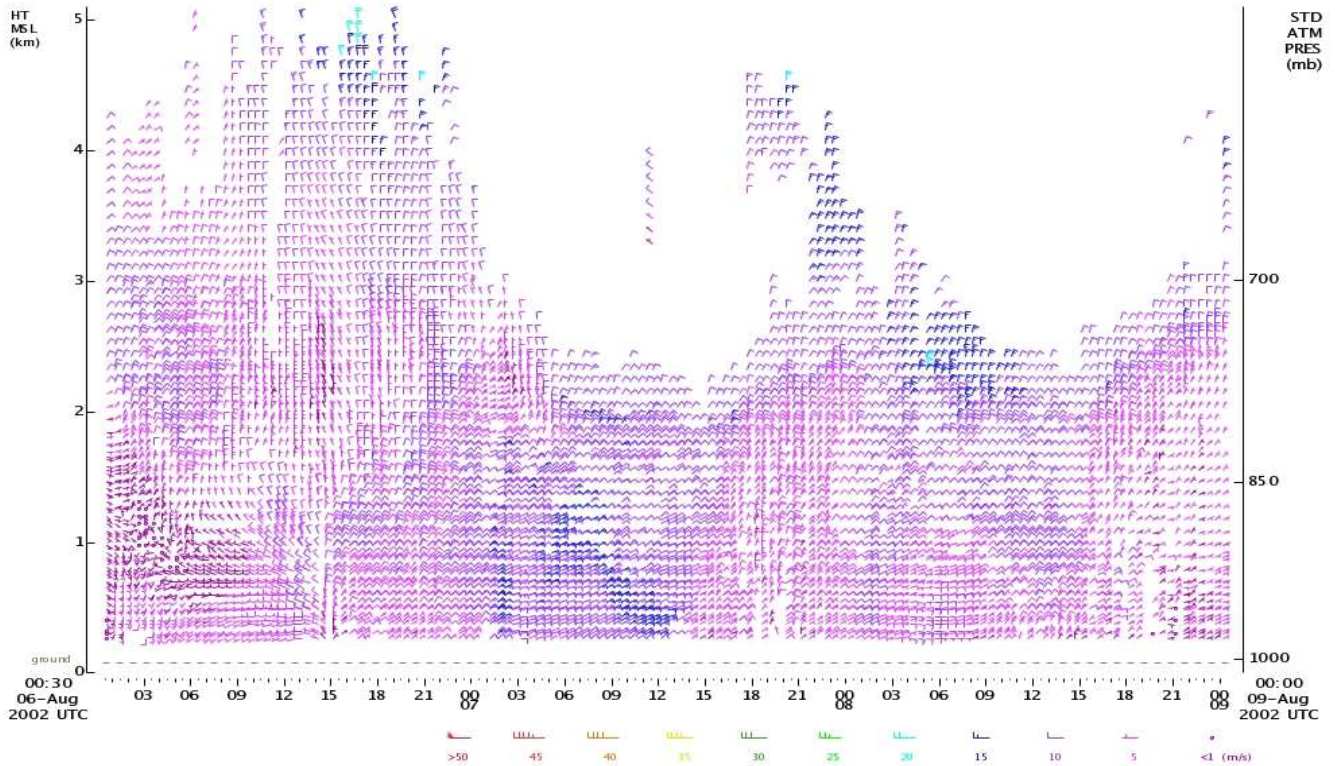
# Wind Spd-Dir at Raleigh NC (020806:01~020809:00)



GrADS: COLY/IBES

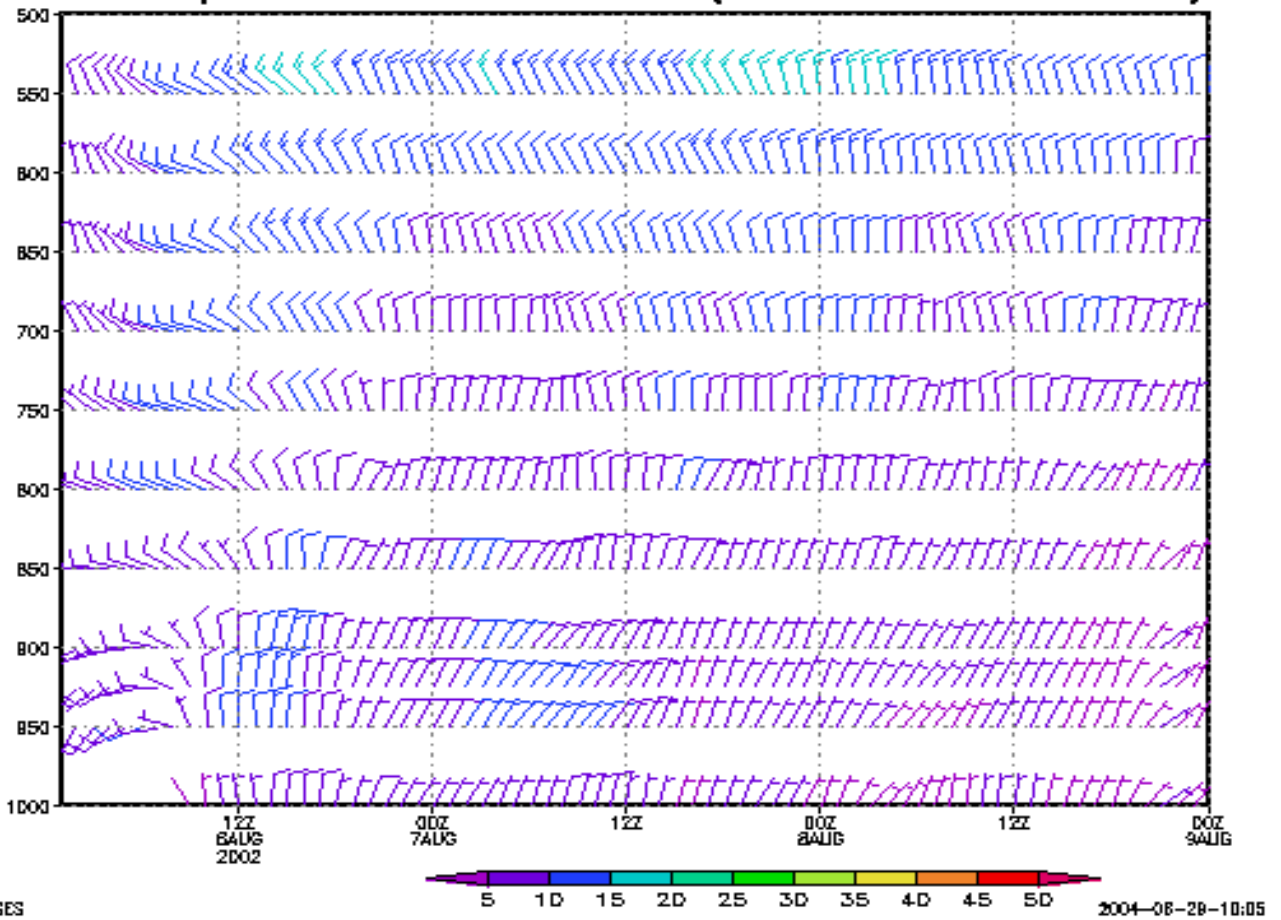


RALEIGH NC Lat:35.59 Lon:-78.46 Elev:76m  
 WindSpeedDirection | Mode:420m,60m | Res:30min | QC:good only  
 NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES, DIVISION OF AIR QUALITY





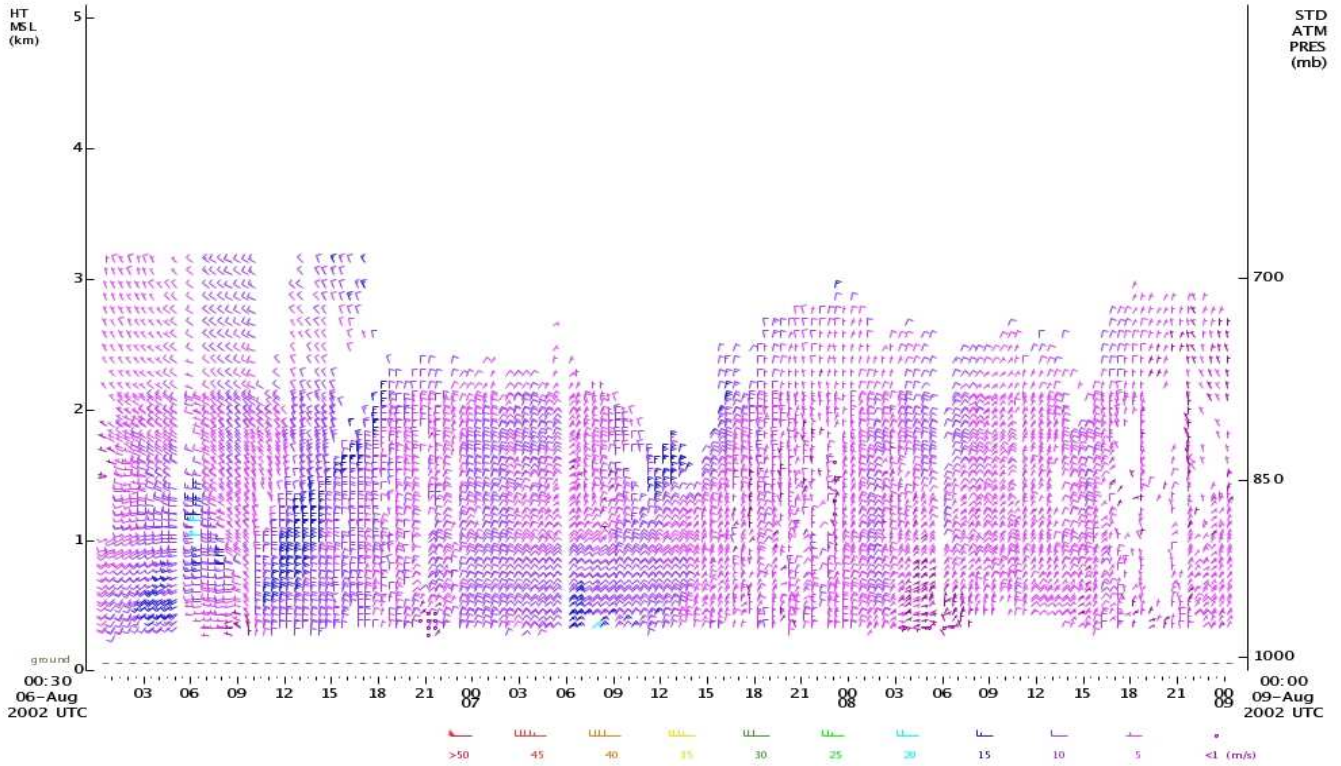
# Wind Spd-Dir at Richmond VA (020806:01~020809:00)



RICHMOND VA Lat:37.6 Lon:-77.5 Elev:61m  
 WindSpeedDirection| Mode:60m,105m | Res:30min | QC:good only  
 VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY



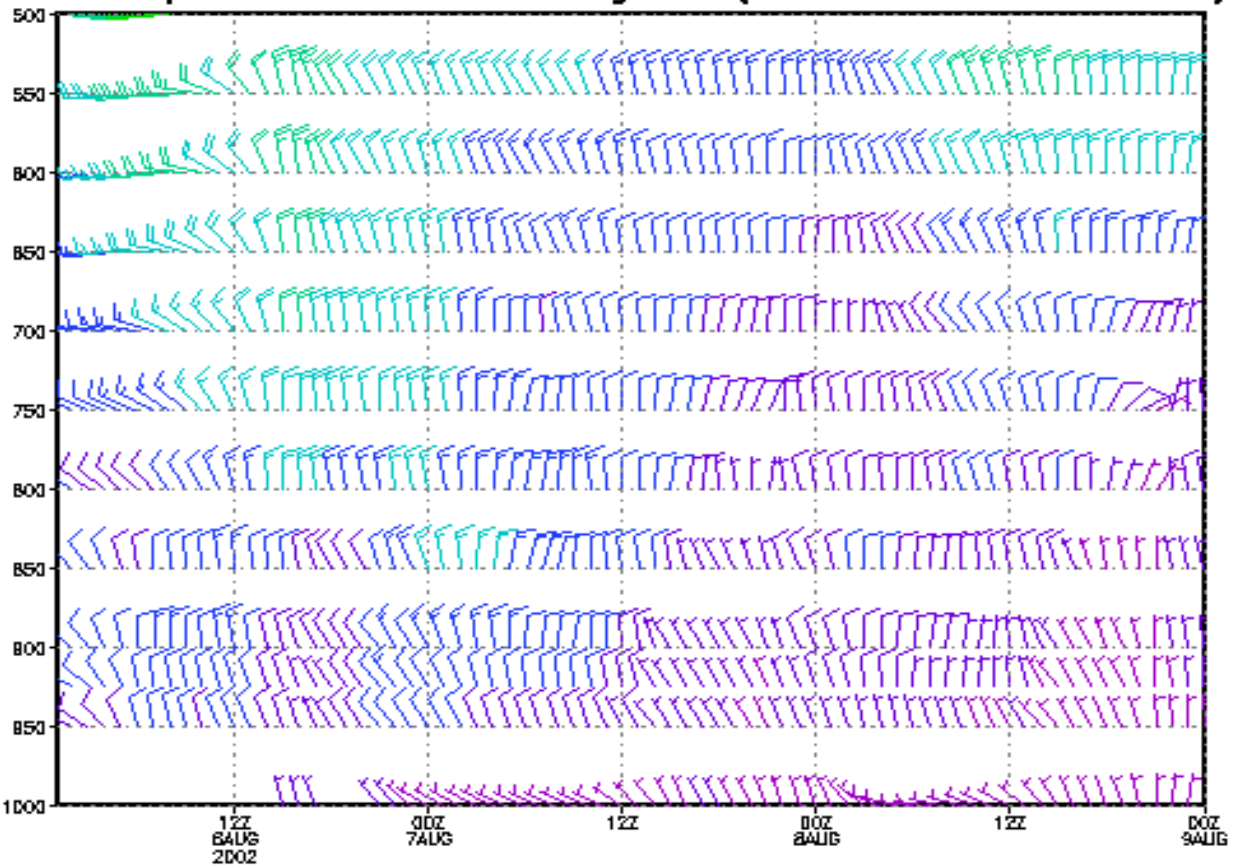
HT  
MSL  
(km)



STD  
ATM  
PRES  
(mb)

>50 45 40 35 30 25 20 15 10 5 <1 (m/s)

# Wind Spd-Dir at Schenectady NY (020806:01~020809:00)

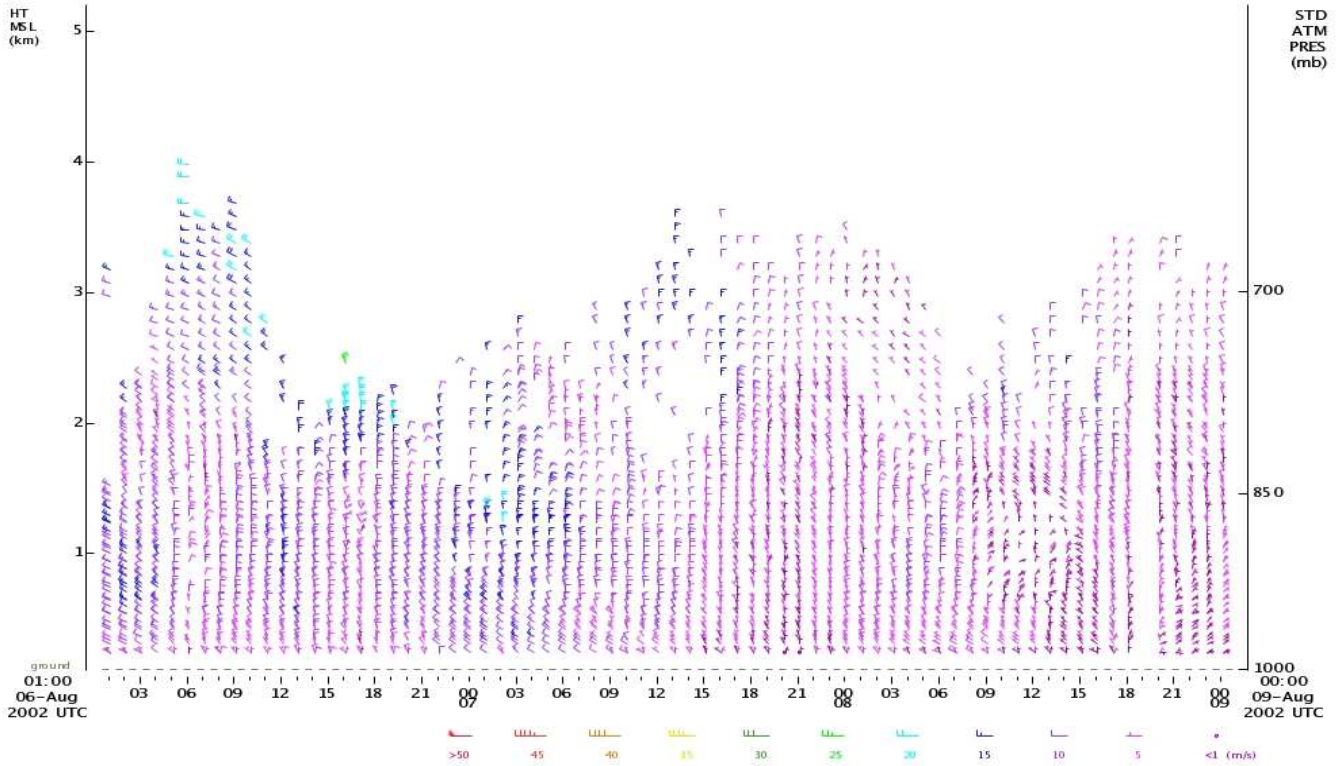


GrADS: COLY/IBES

5 10 15 20 25 30 35 40 45 50 2004-08-29-10:05

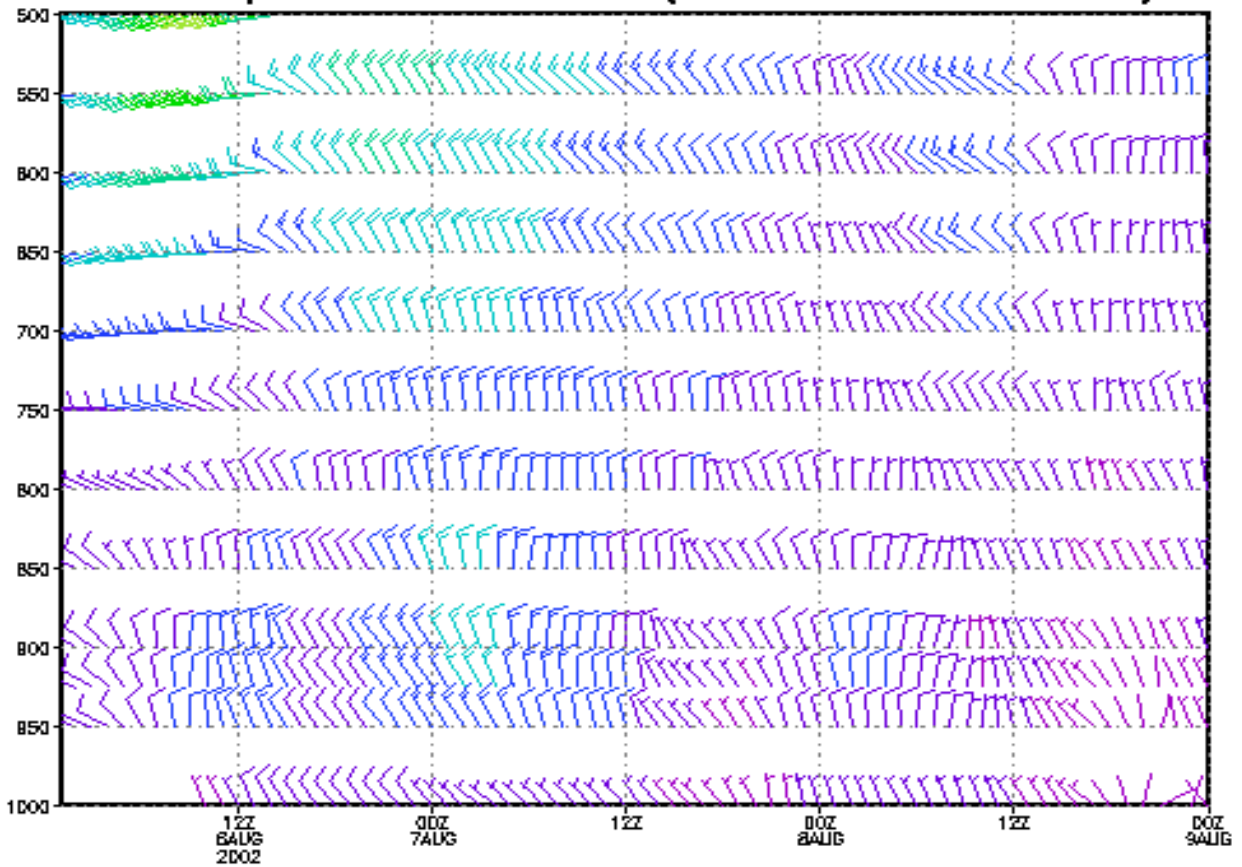


SCHENECTADY NY Lat:42.85 Lon:-73.93 Elev:115m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY





# Wind Spd-Dir at Stow MA (020806:01~020809:00)

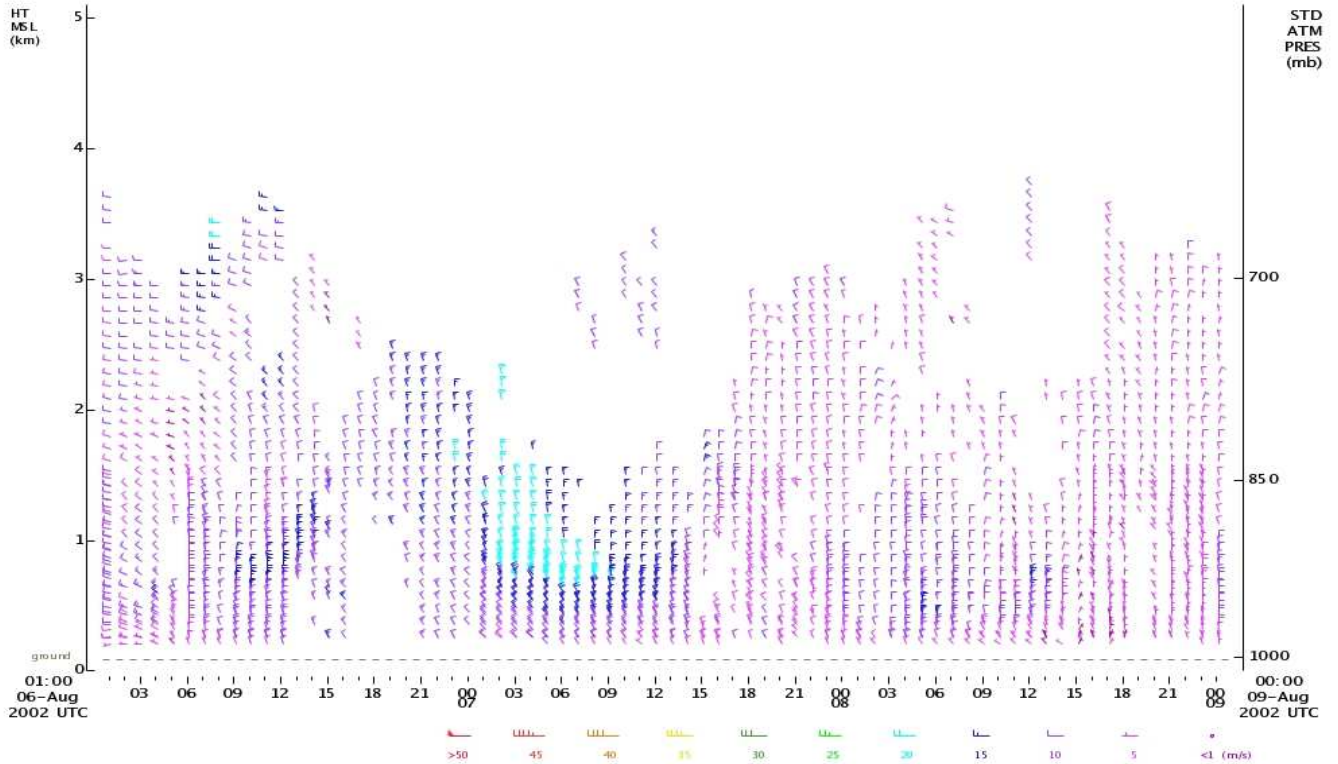


GrADS: COLU/IBES

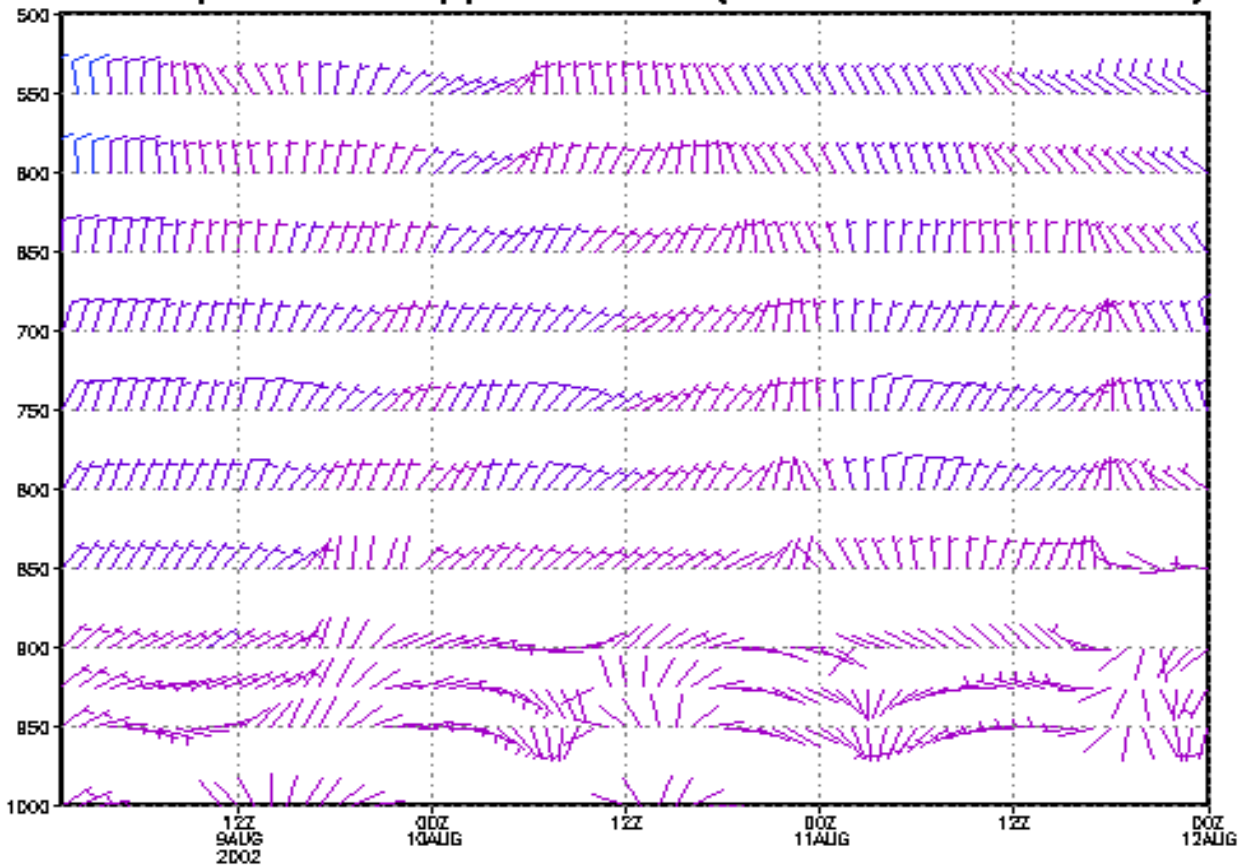
2004-08-29-10:05



STOW MA Lat:42.5 Lon:-71.3 Elev:91m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION, AIR ASSESSMENT BRANCH



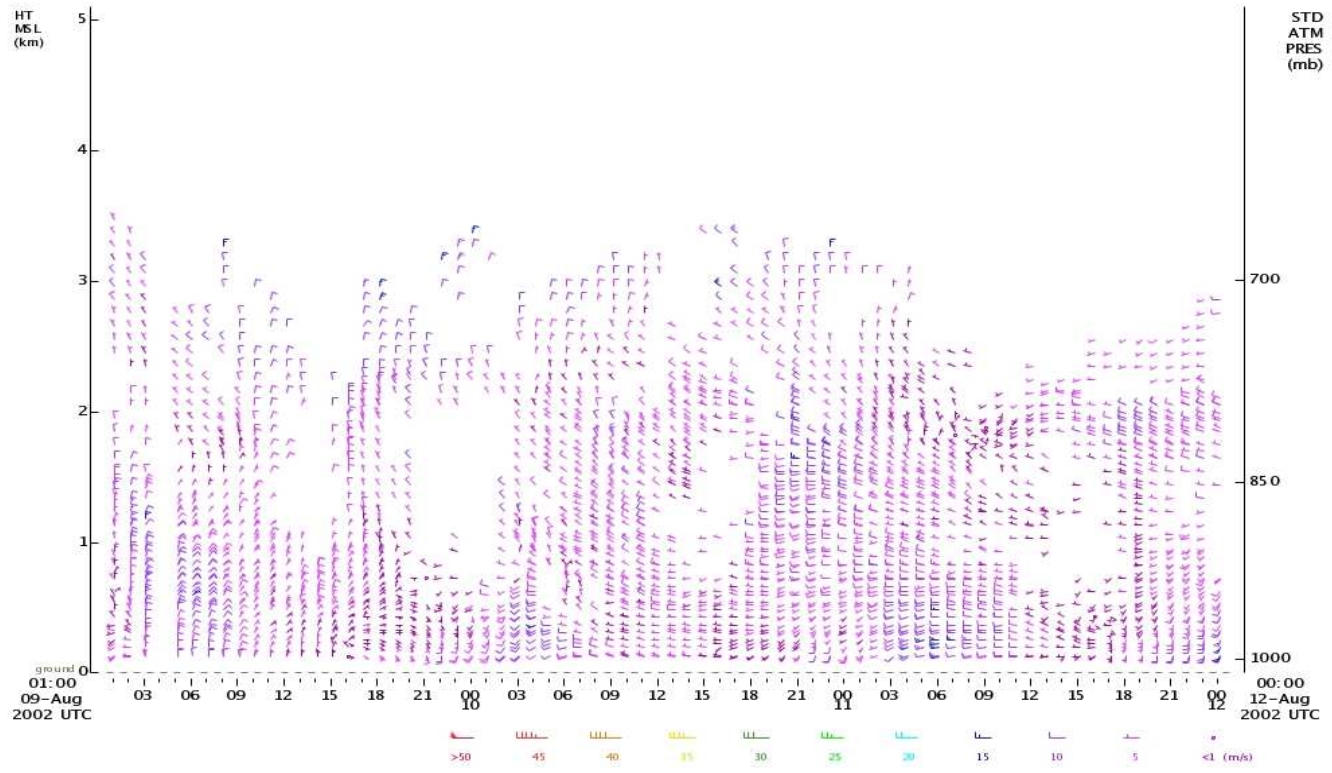
# Wind Spd-Dir at Appledore ME (020809:01~020812:00)



GADS: COLU/IBES



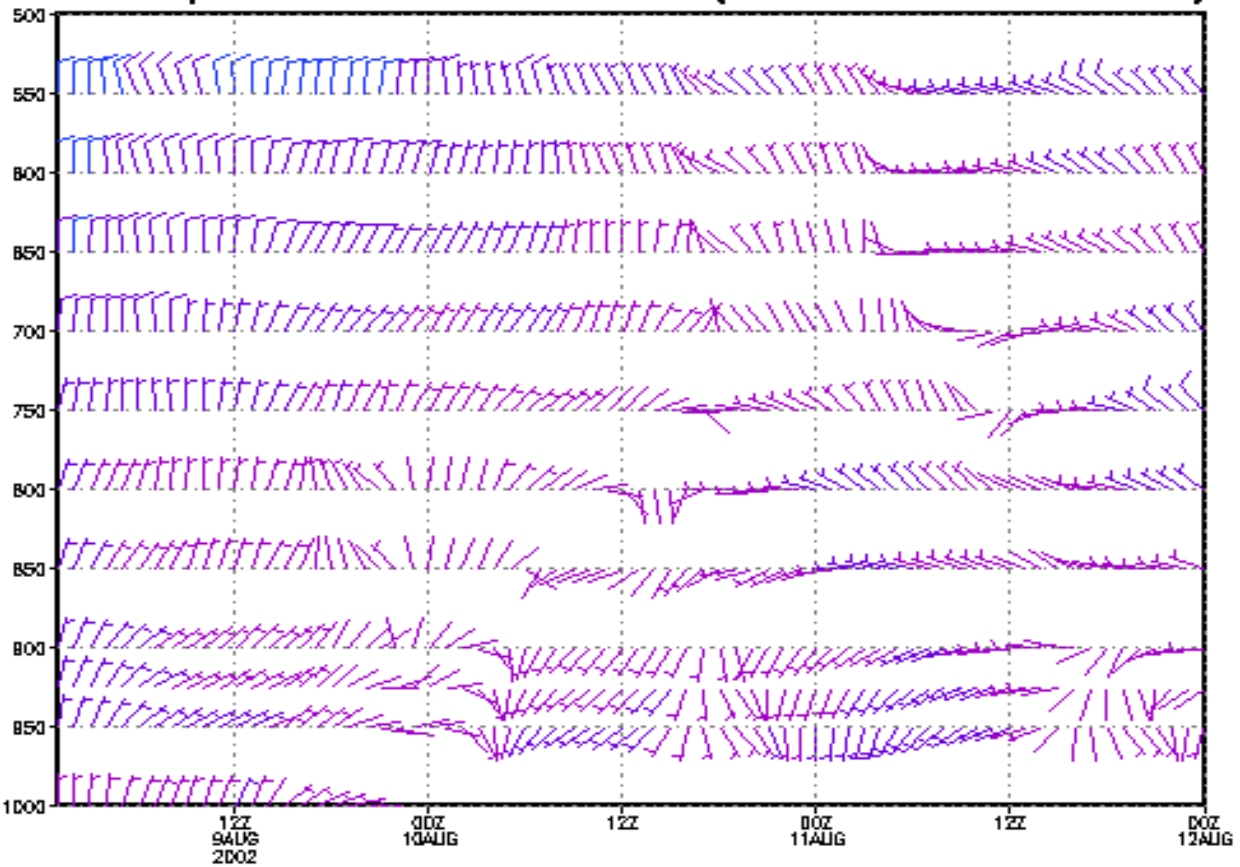
APPLEDORE ISLAND ME Lat:42.99 Lon:-70.62 Elev:5m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY







# Wind Spd-Dir at Ft. Meade MD (020809:01~020812:00)



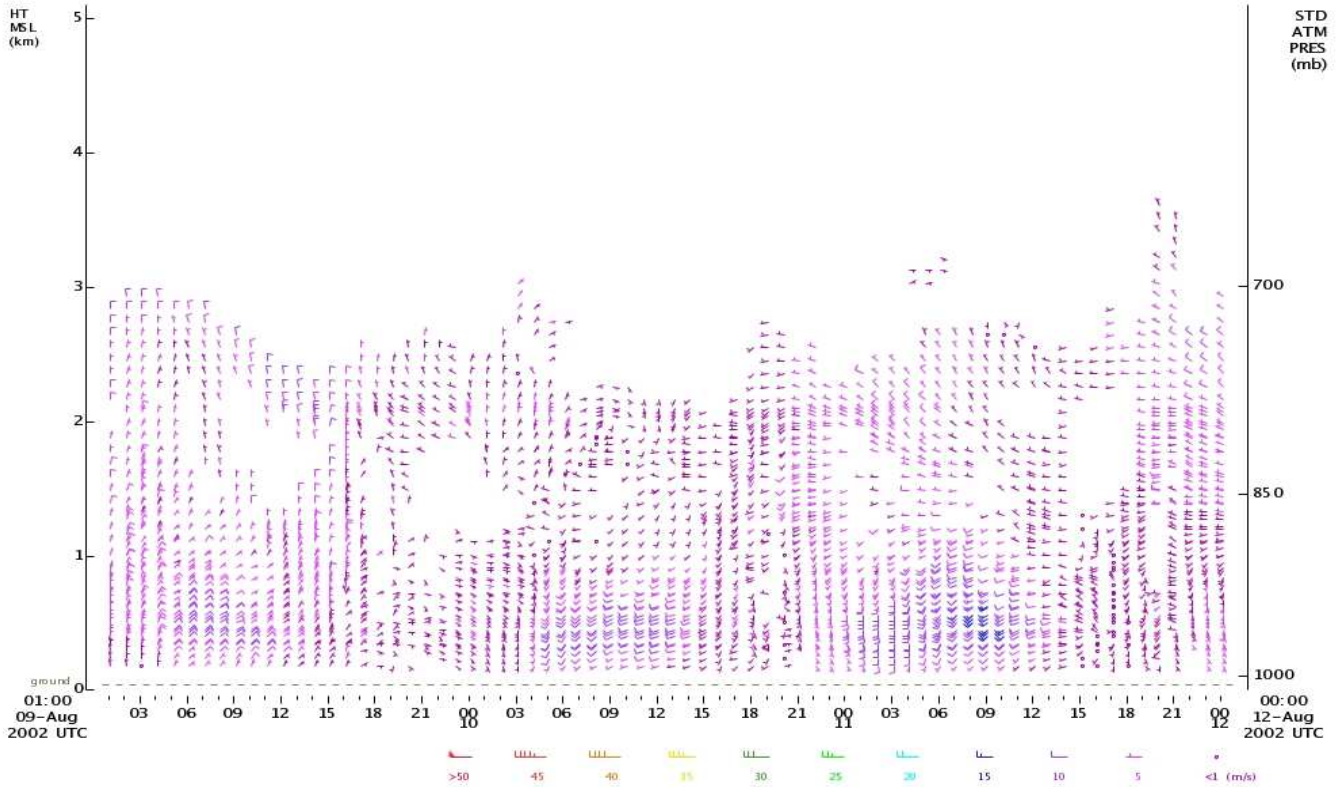
GrADS: COLY/IBES



FT. MEADE MD Lat:39.11 Lon:-76.72 Elev:46m  
 WindSpeedDirection | Mode:60m,105m | Res:60min | QC:good only  
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

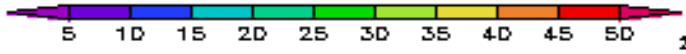
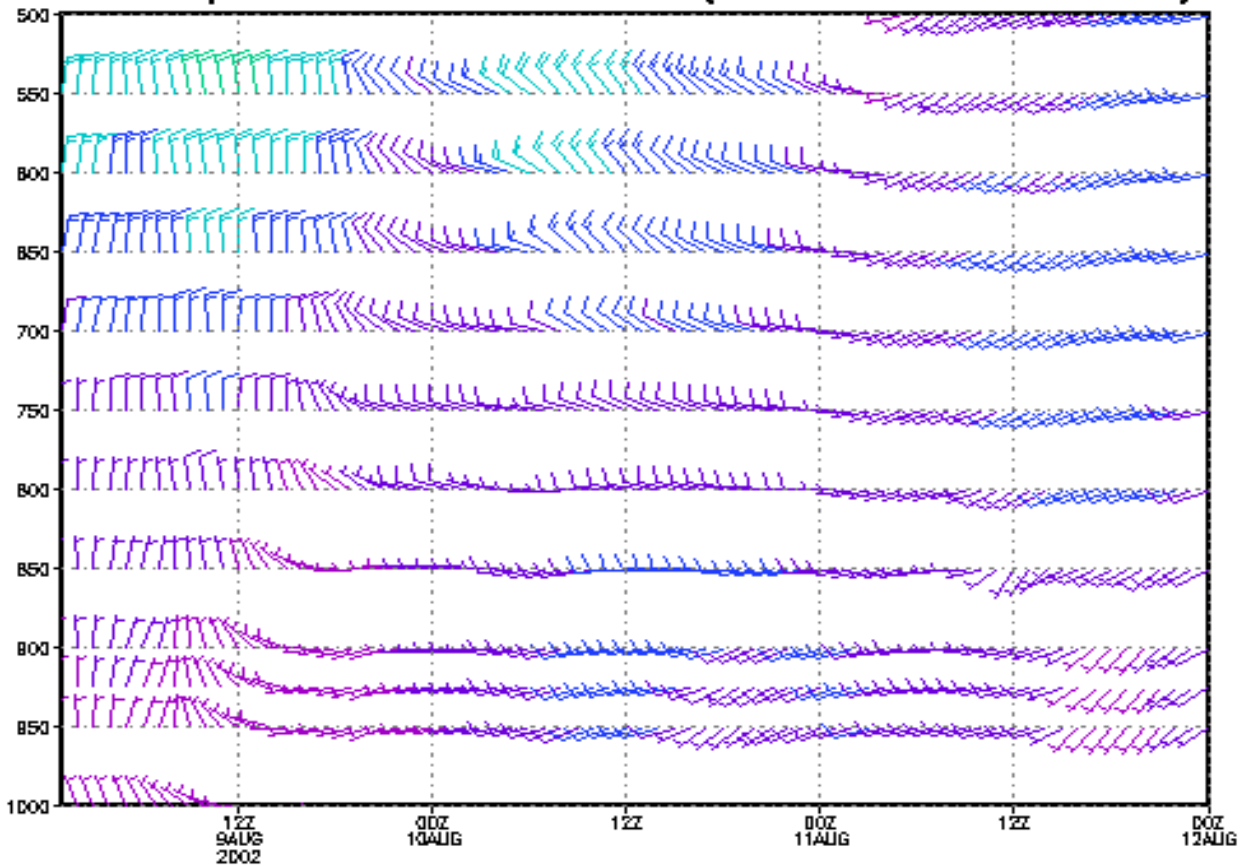


HT  
MSL  
(km)





# Wind Spd-Dir at Montreal QU (020809:01~020812:00)

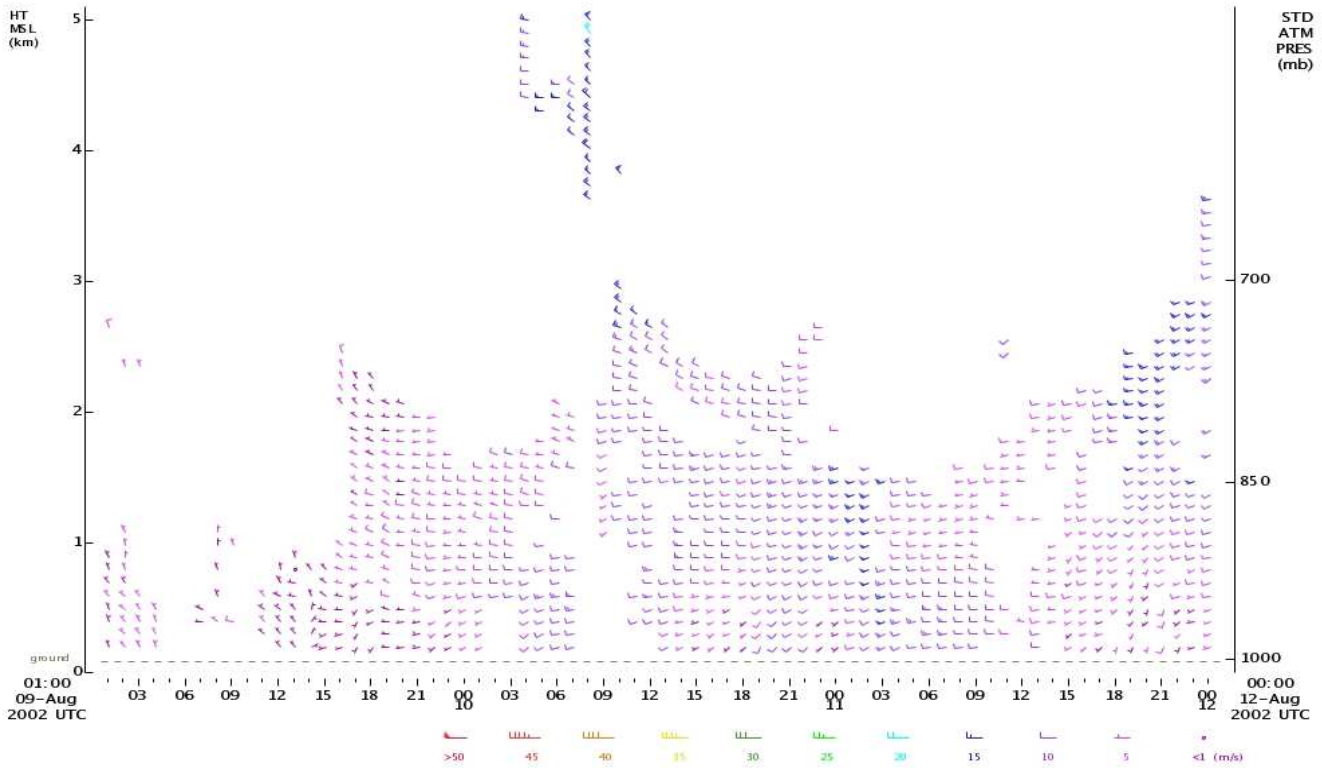


GADS: COLU/IBES

2004-08-30-10:42



MONTREAL QU Lat:45.5 Lon:-73.57 Elev:92m  
 WindSpeedDirection | Mode:105m | Res:60min | QC:good only  
 MCGILL UNIVERSITY



HT  
MSL  
(km)

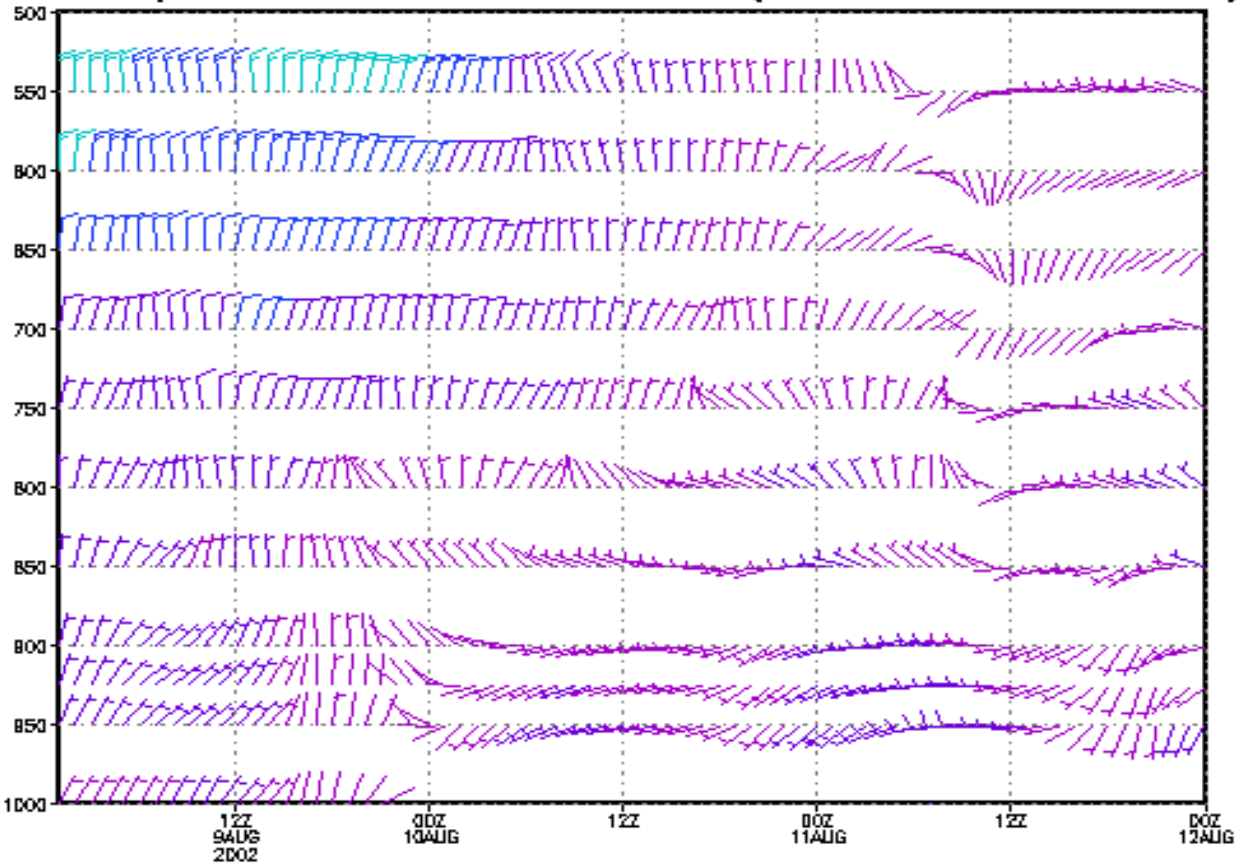
STD  
ATM  
PRES  
(mb)

01:00  
09-Aug  
2002 UTC

00:00  
12-Aug  
2002 UTC



# Wind Spd-Dir at New Brunswick NJ(020809:01~020812:00)

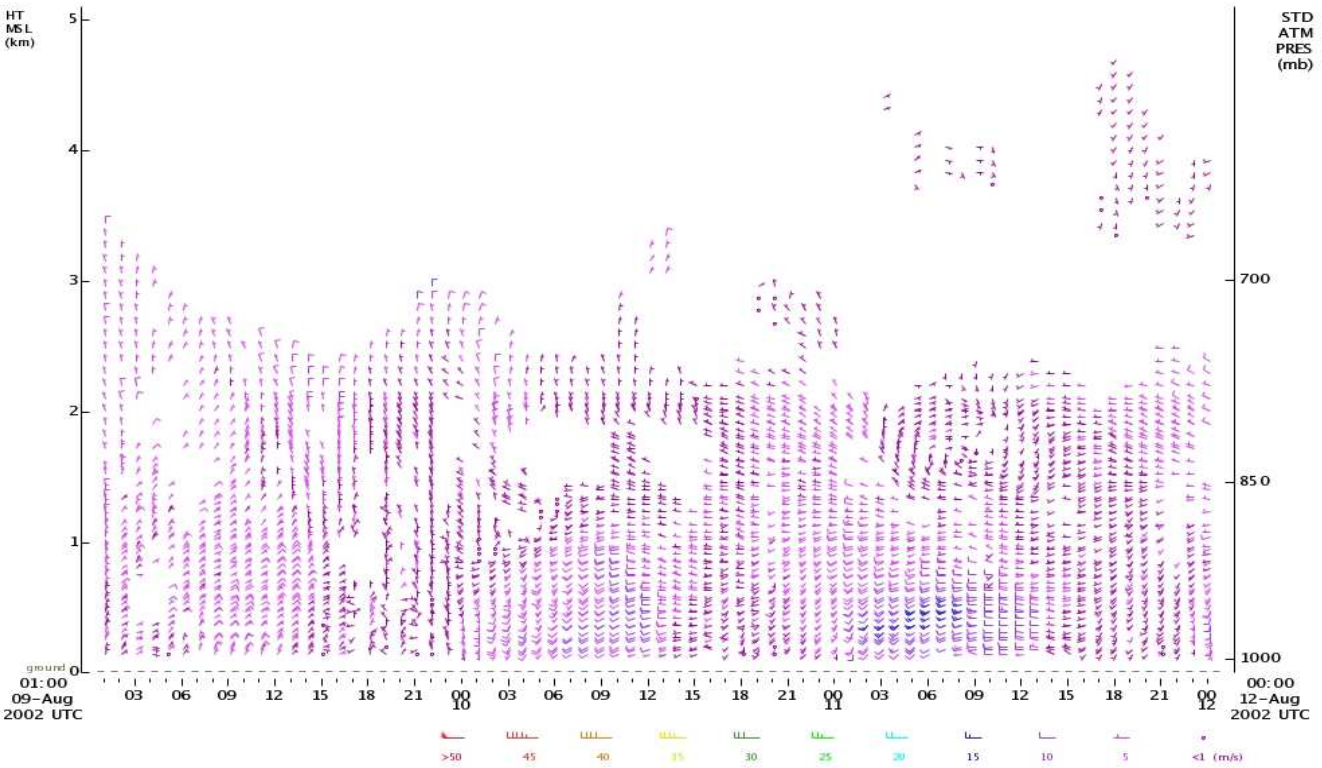


GrADS: COLU/IBES

2004-08-30-10:42

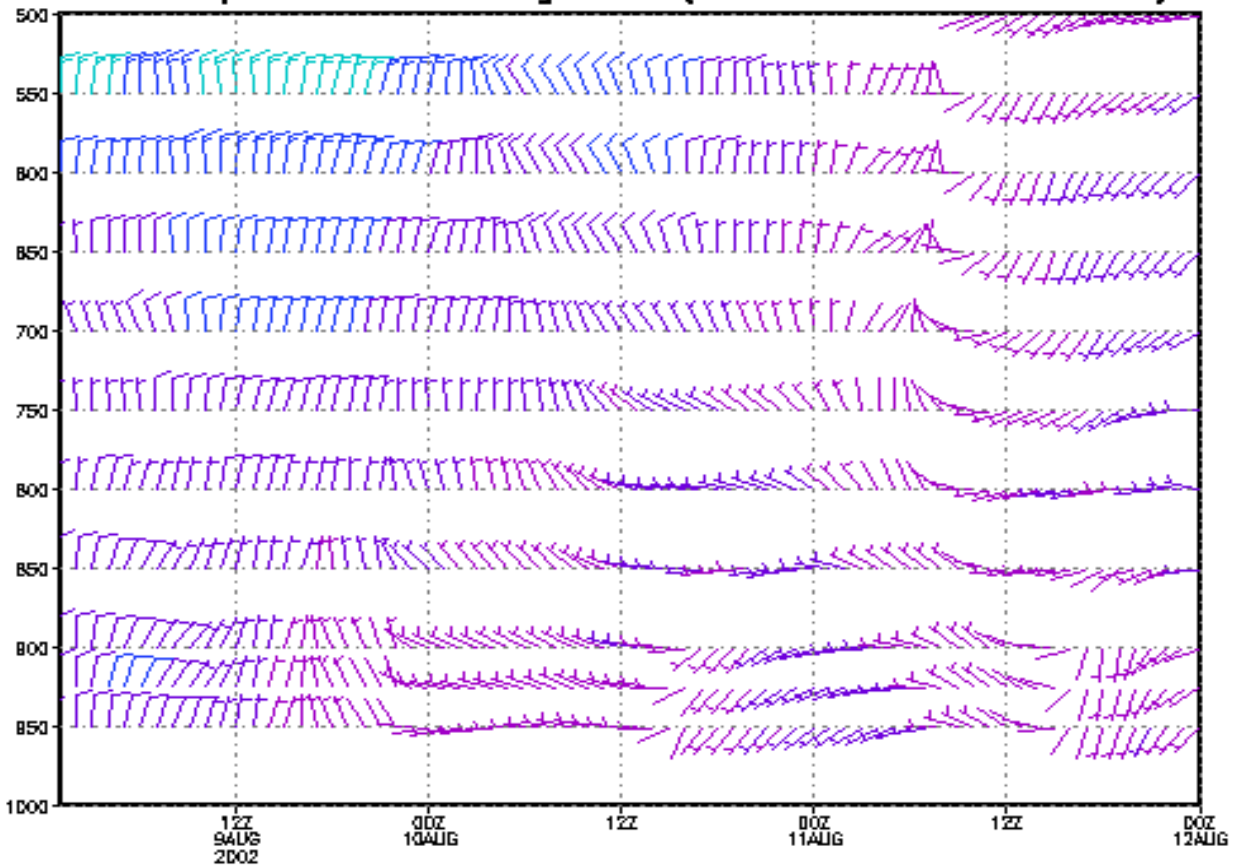


NEW BRUNSWICK, NJ Lat:40.5 Lon:-74.45 Elev:10m  
 WindSpeedDirection| Mode:105m,60m | Res:60min | QC:good only  
 RUTGERS UNIVERSITY AND THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION (NJDEP)

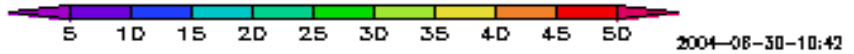




# Wind Spd-Dir at Orange MA (020809:01~020812:00)



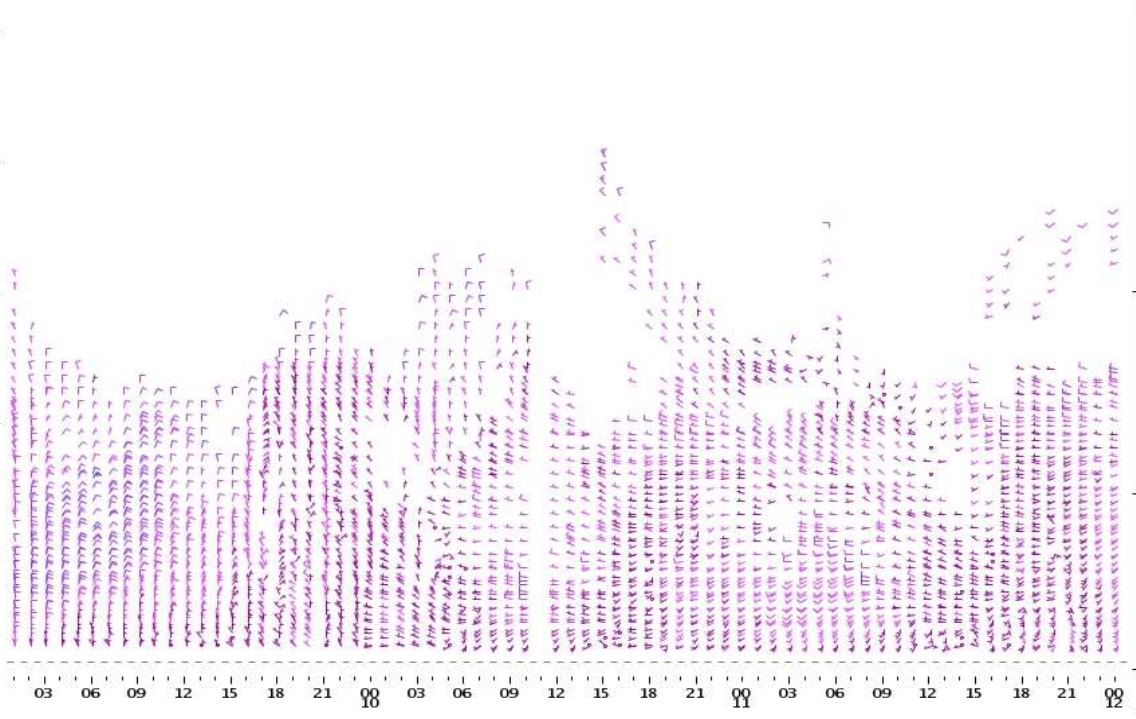
GrADS: COLY/IBES



ORANGE MA Lat:42.57 Lon:-72.29 Elev:169m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



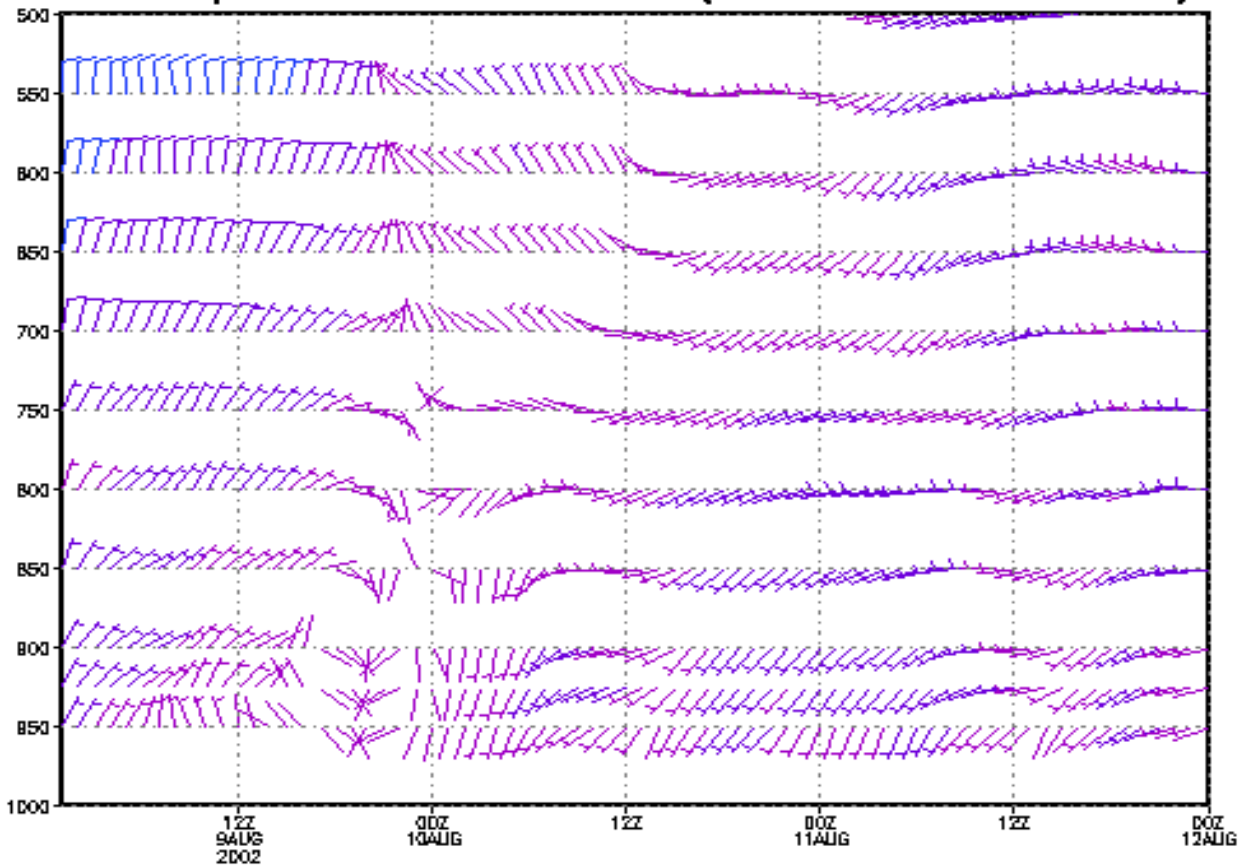
HT  
MSL  
(km)



STD  
ATM  
PRES  
(mb)



# Wind Spd-Dir at Pinnacle NY (020809:01~020812:00)

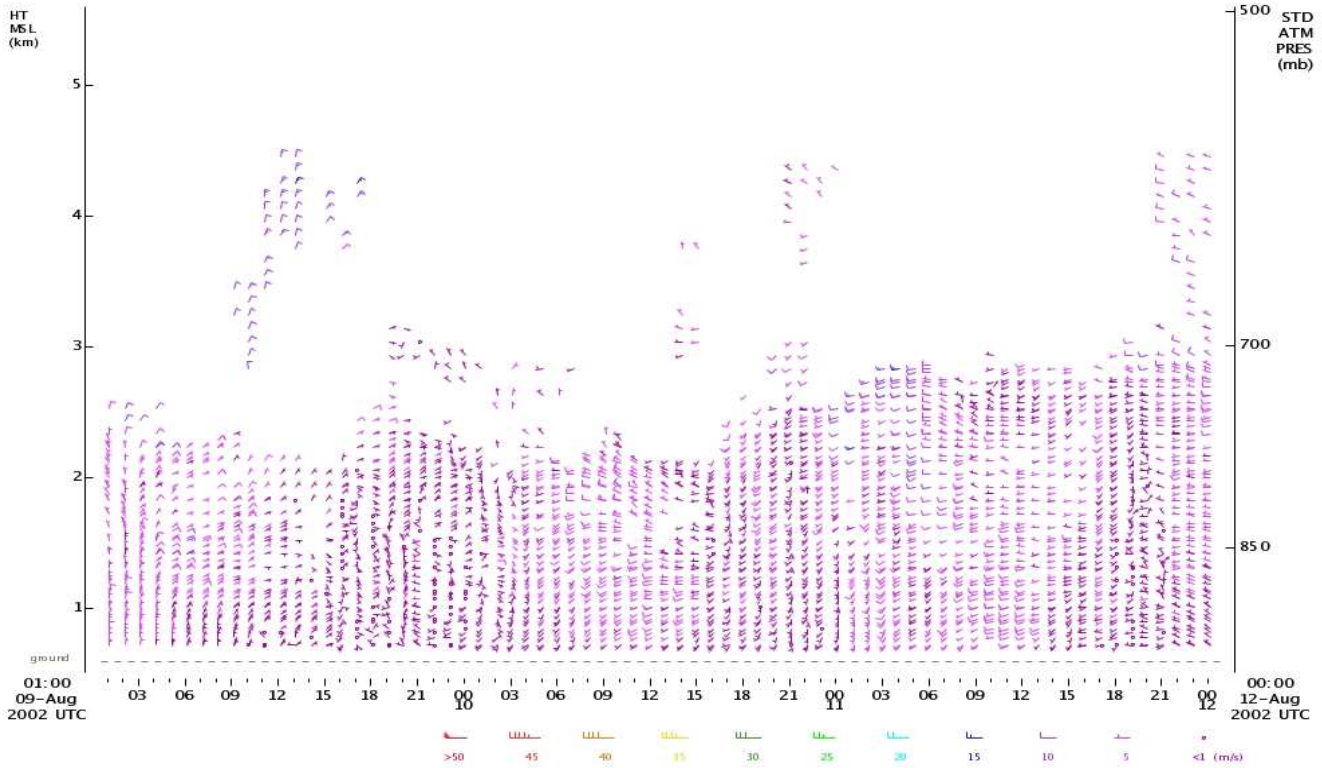


GrADS: COLU/IBES

5 10 15 20 25 30 35 40 45 50 2004-08-30-10:42



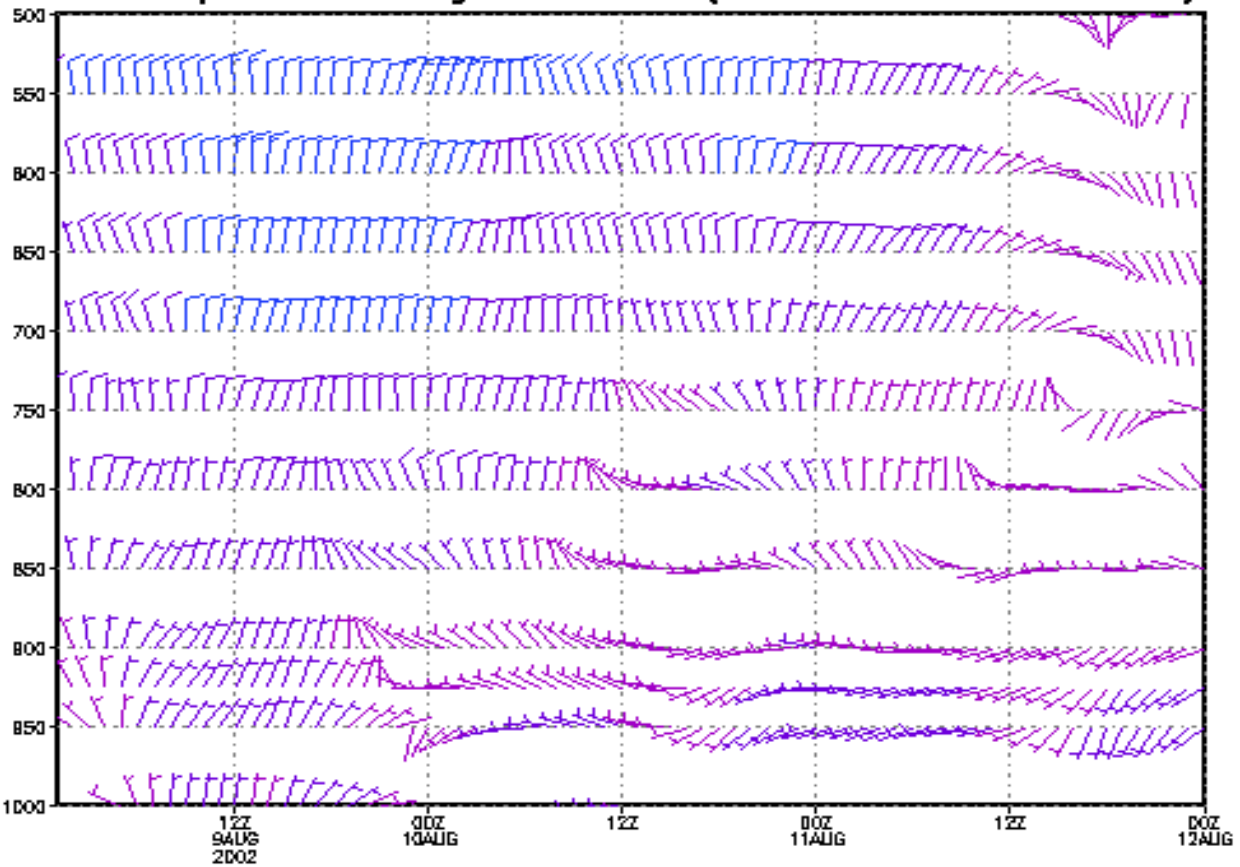
PINNACLE NY Lat:42.09 Lon:-77.21 Elev:587m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



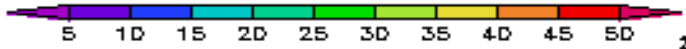
>50 45 40 35 30 25 20 15 10 5 <1 (m/s)



# Wind Spd-Dir at Plymouth MA (020809:01~020812:00)



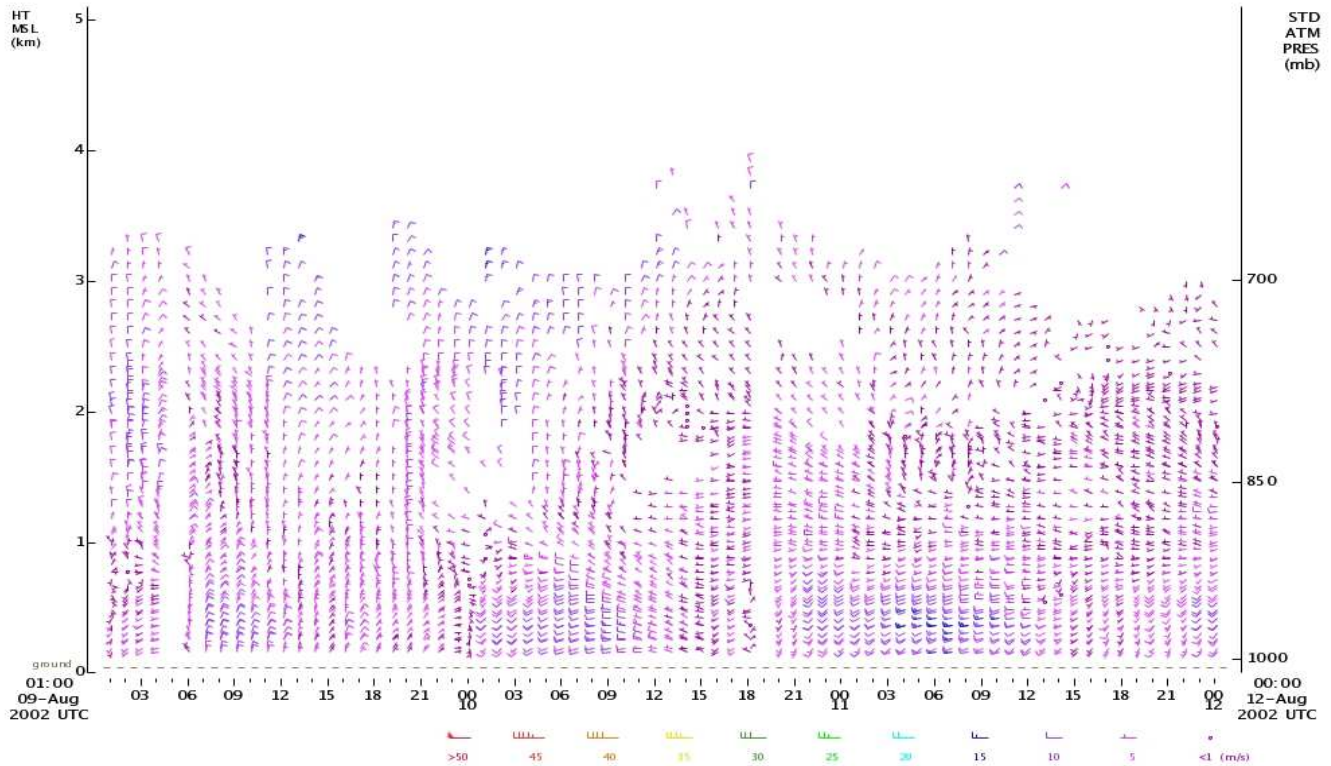
GrADS: COLU/IBES



2004-08-30-10:42



PLYMOUTH MA Lat:41.91 Lon:-70.73 Elev:46m  
 WindSpeedDirection | Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



HT  
MSL  
(km)

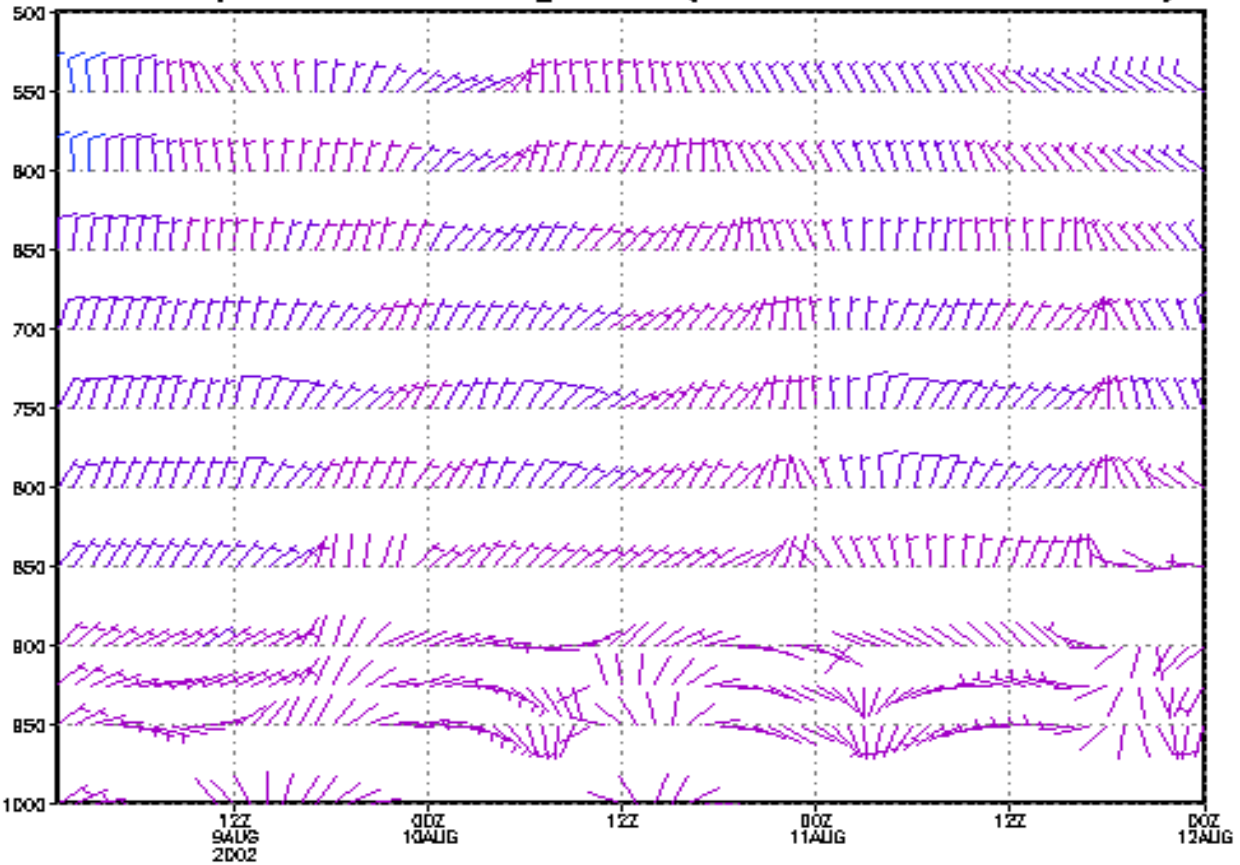
STD  
ATM  
PRES  
(mb)

ground  
01:00  
09-Aug  
2002 UTC

00:00  
12-Aug  
2002 UTC



# Wind Spd-Dir at Raleigh NC (020809:01~020812:00)



GrADS: COLY/IBES

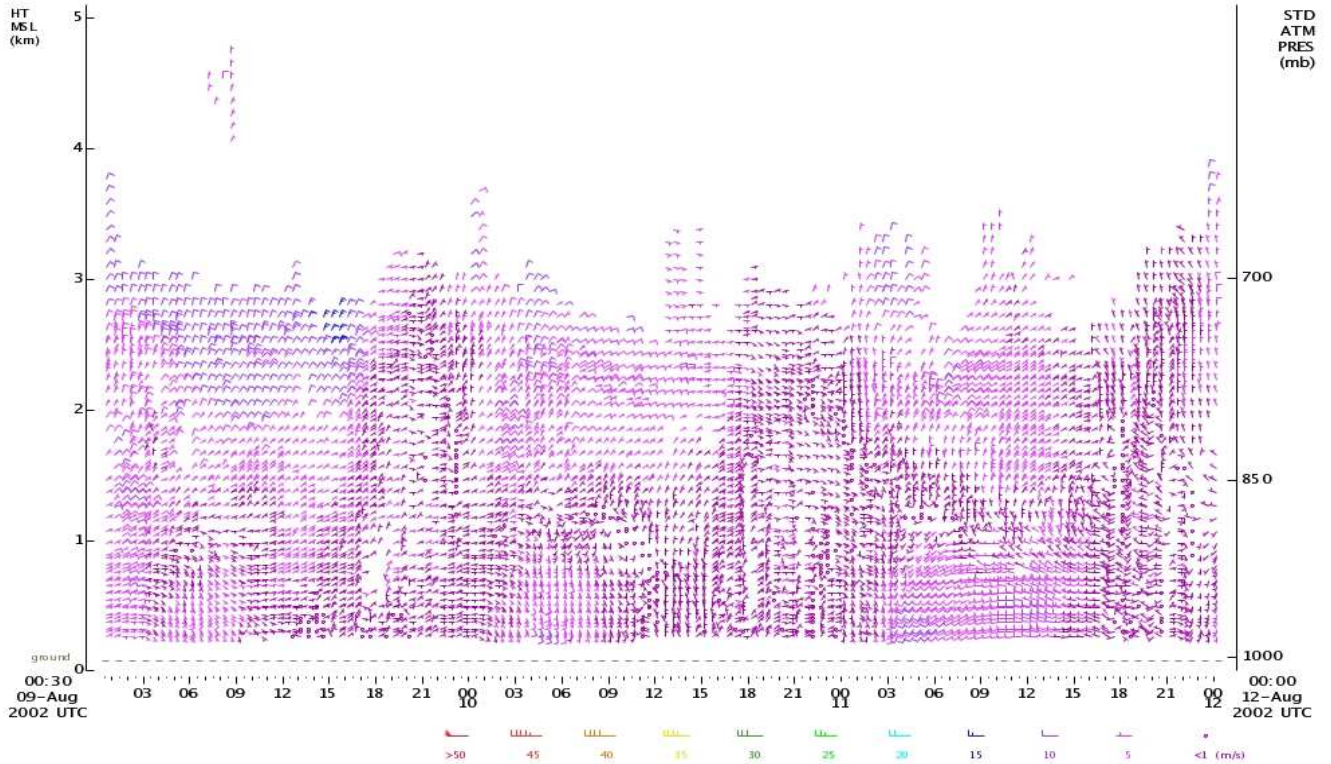
2004-08-30-10:42



**RALEIGH NC** Lat:35.59 Lon:-78.46 Elev:76m  
 WindSpeedDirection| Mode: 420m,60m | Res:30min | QC:good only  
 NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES, DIVISION OF AIR QUALITY



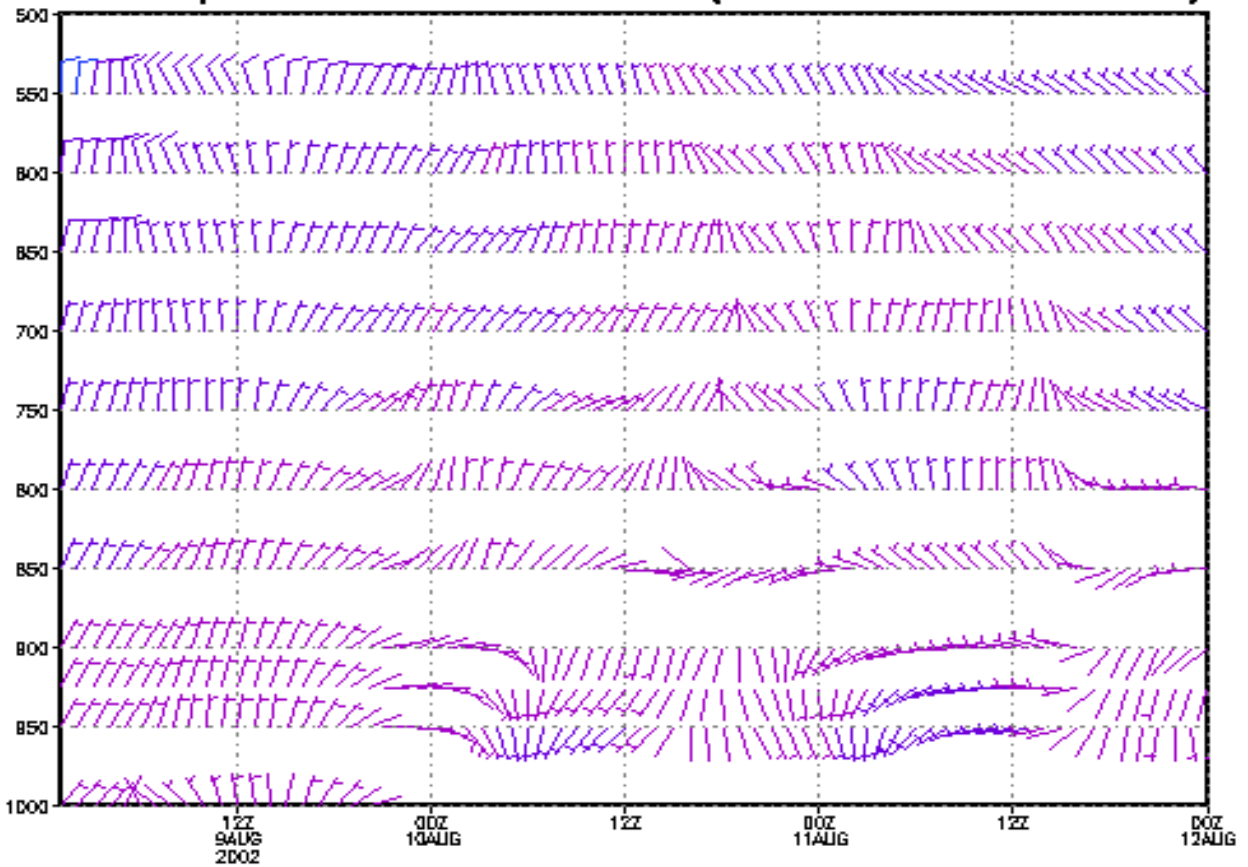
HT  
MSL  
(km)



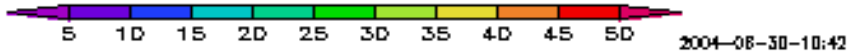
STD  
ATM  
PRES  
(mb)



# Wind Spd-Dir at Richmond VA (020809:01~020812:00)



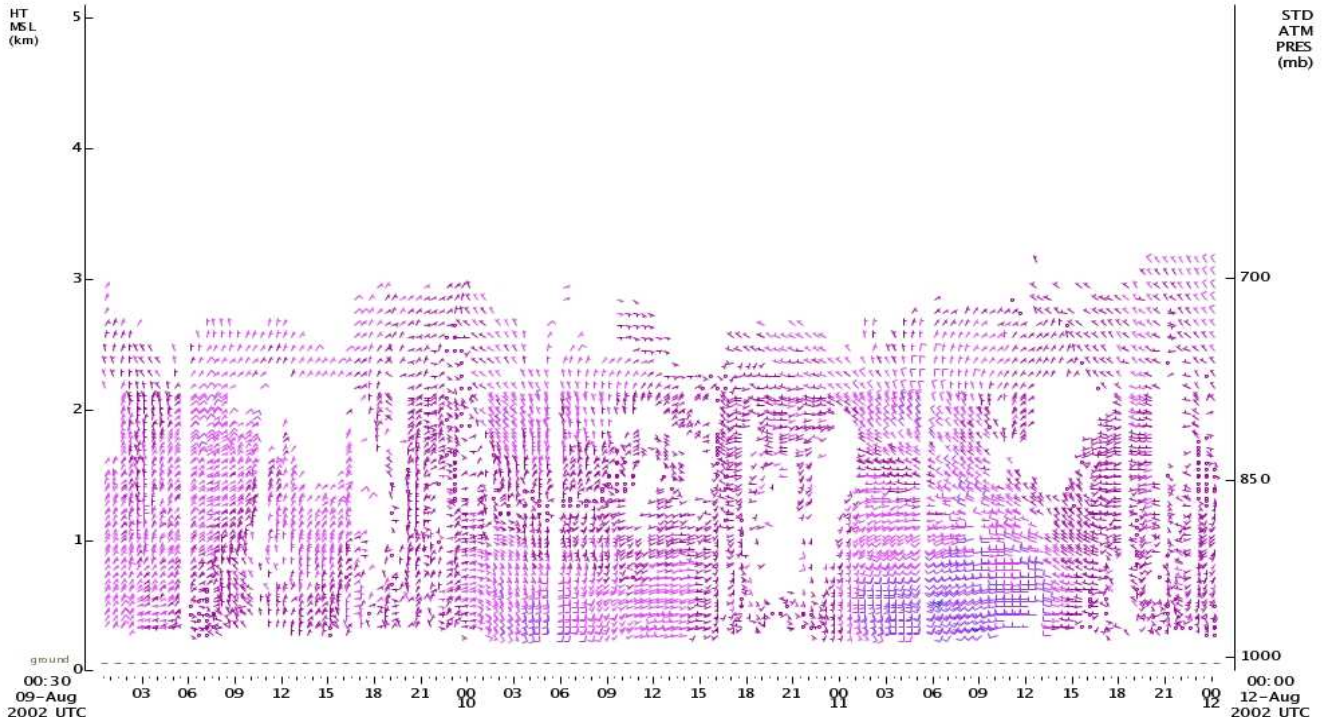
GrADS: COLU/IBES



RICHMOND VA Lat:37.6 Lon:-77.5 Elev:61m  
 WindSpeedDirection| Mode:60m,105m | Res:30min | QC:good only  
 VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY



HT  
MSL  
(km)



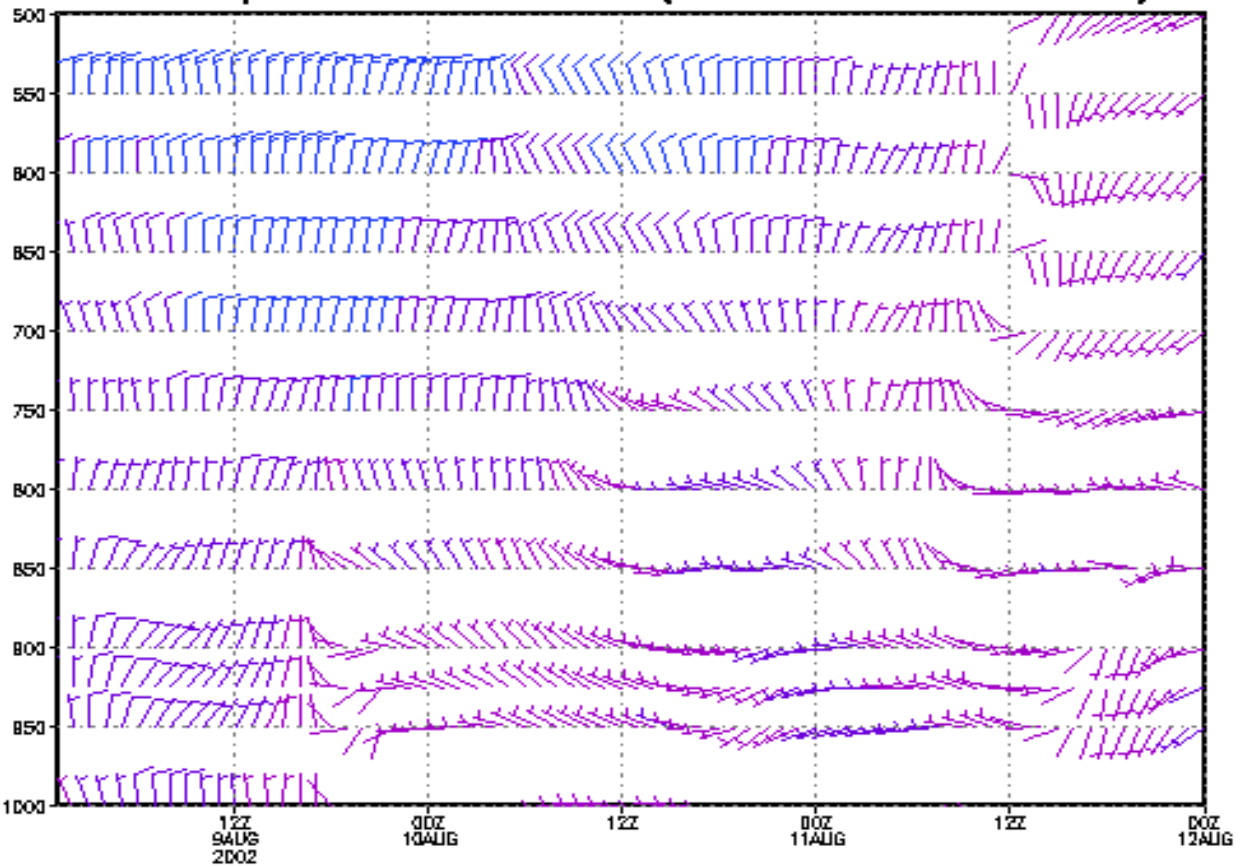
STD  
ATM  
PRES  
(mb)



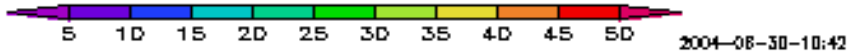




# Wind Spd-Dir at Stow MA (020809:01~020812:00)



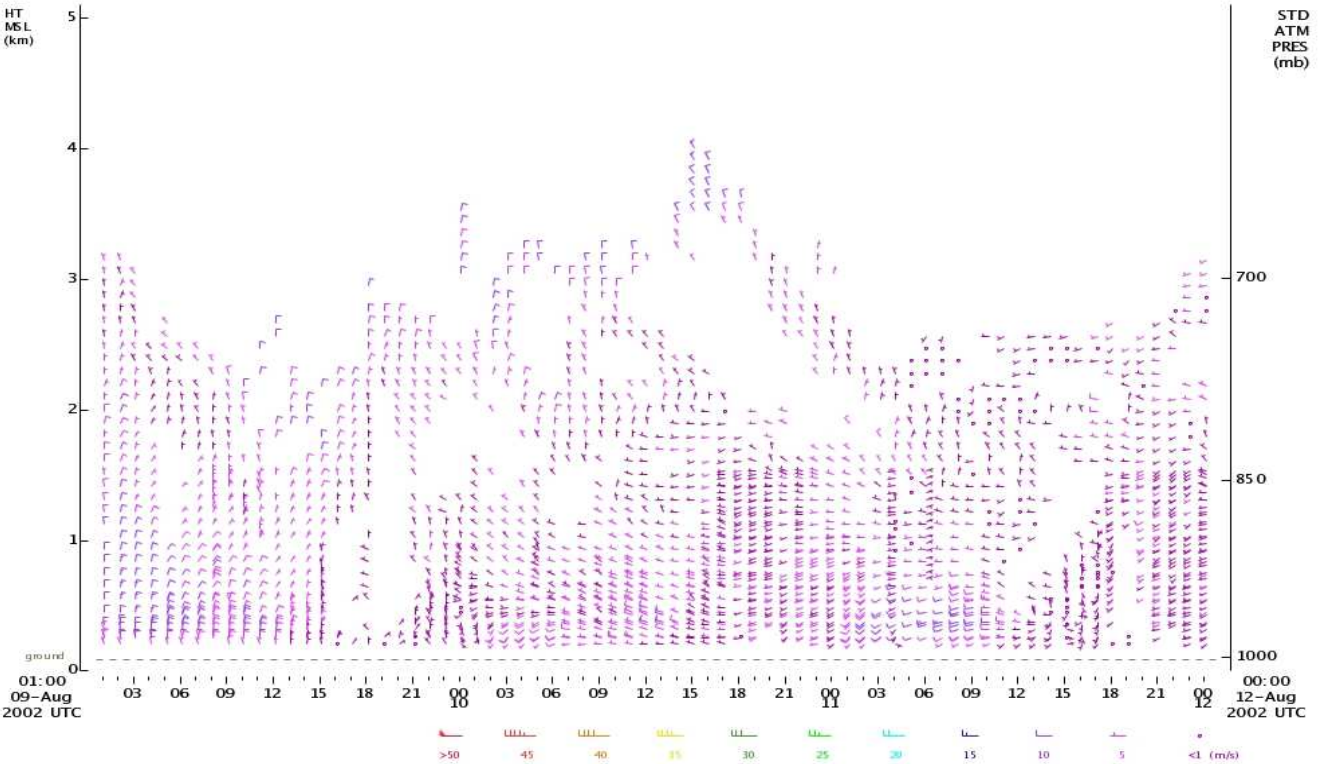
GrADS: COLU/IBES



STOW MA Lat:42.5 Lon:-71.3 Elev:91m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION, AIR ASSESSMENT BRANCH



HT  
MSL  
(km)



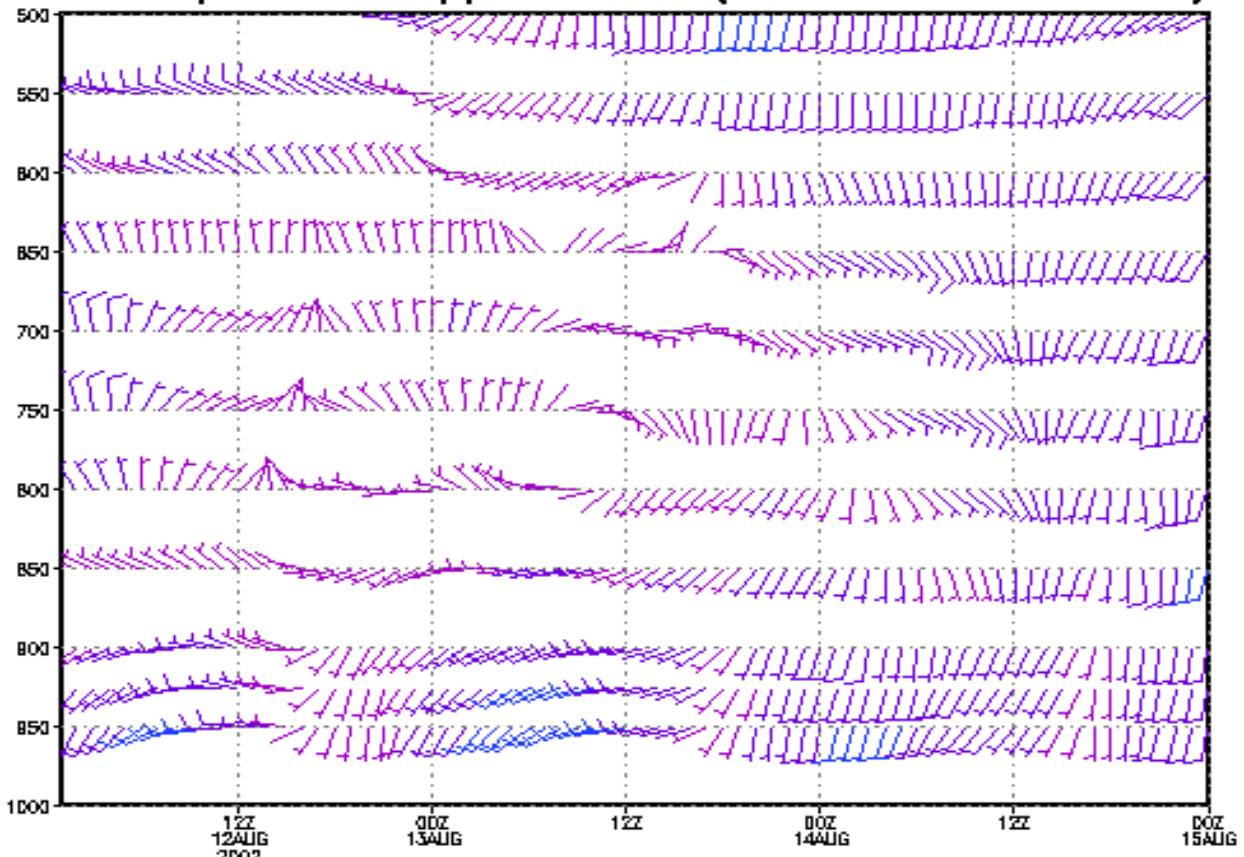
STD  
ATM  
PRES  
(mb)

01:00  
09-Aug  
2002 UTC

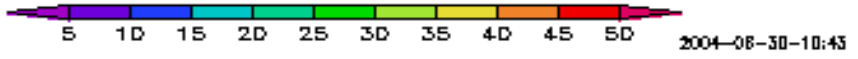
00:00  
12-Aug  
2002 UTC



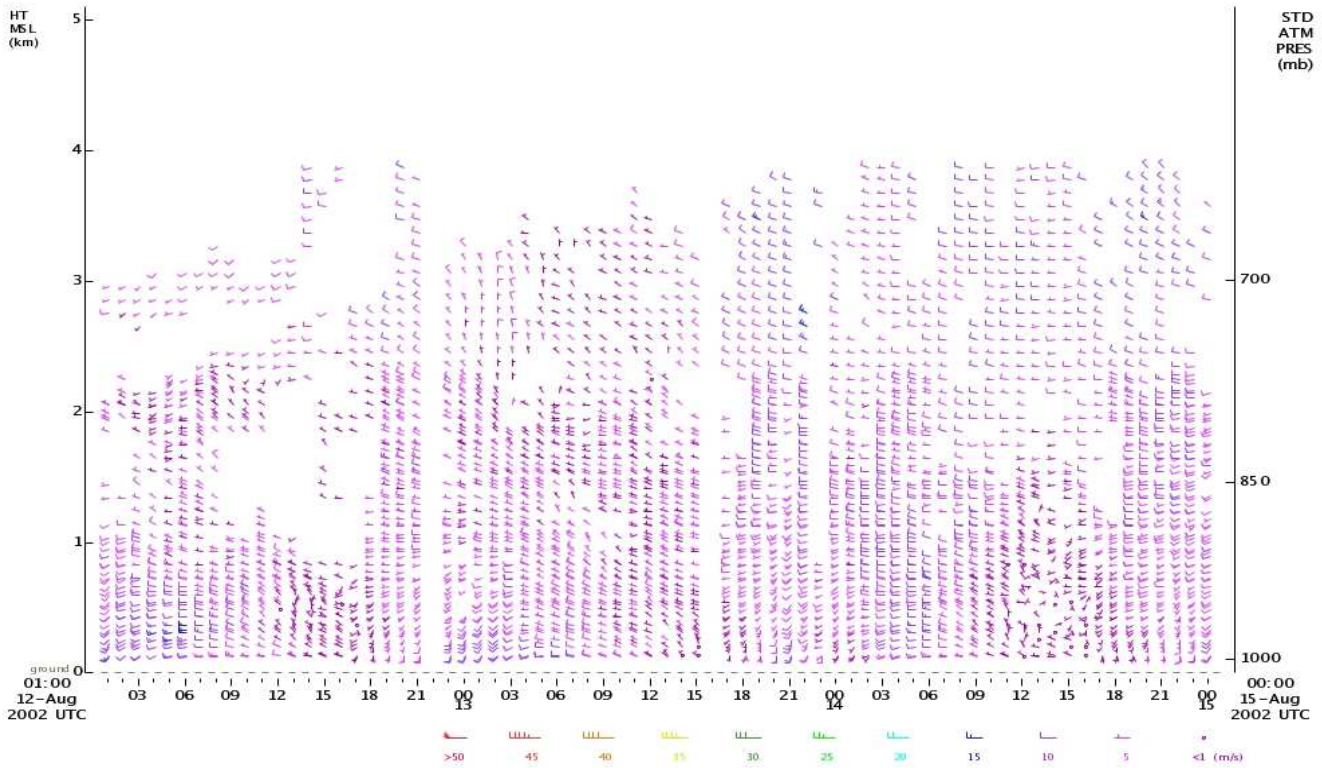
# Wind Spd-Dir at Appledore ME (020812:01~020815:00)



GrADS: COLU/IBES

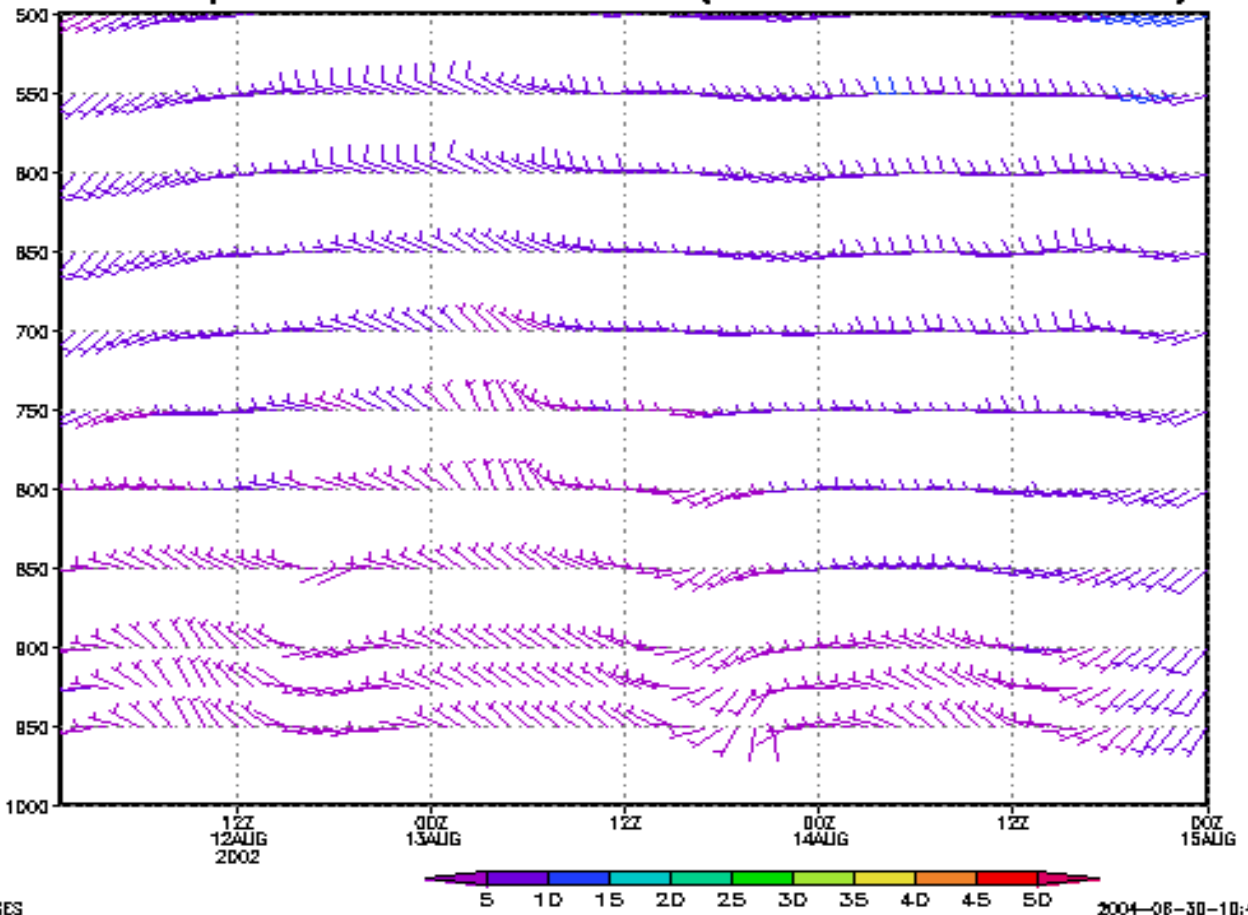


APPLEDORE ISLAND ME Lat:42.99 Lon:-70.62 Elev:5m  
 WindSpeedDirection | Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY





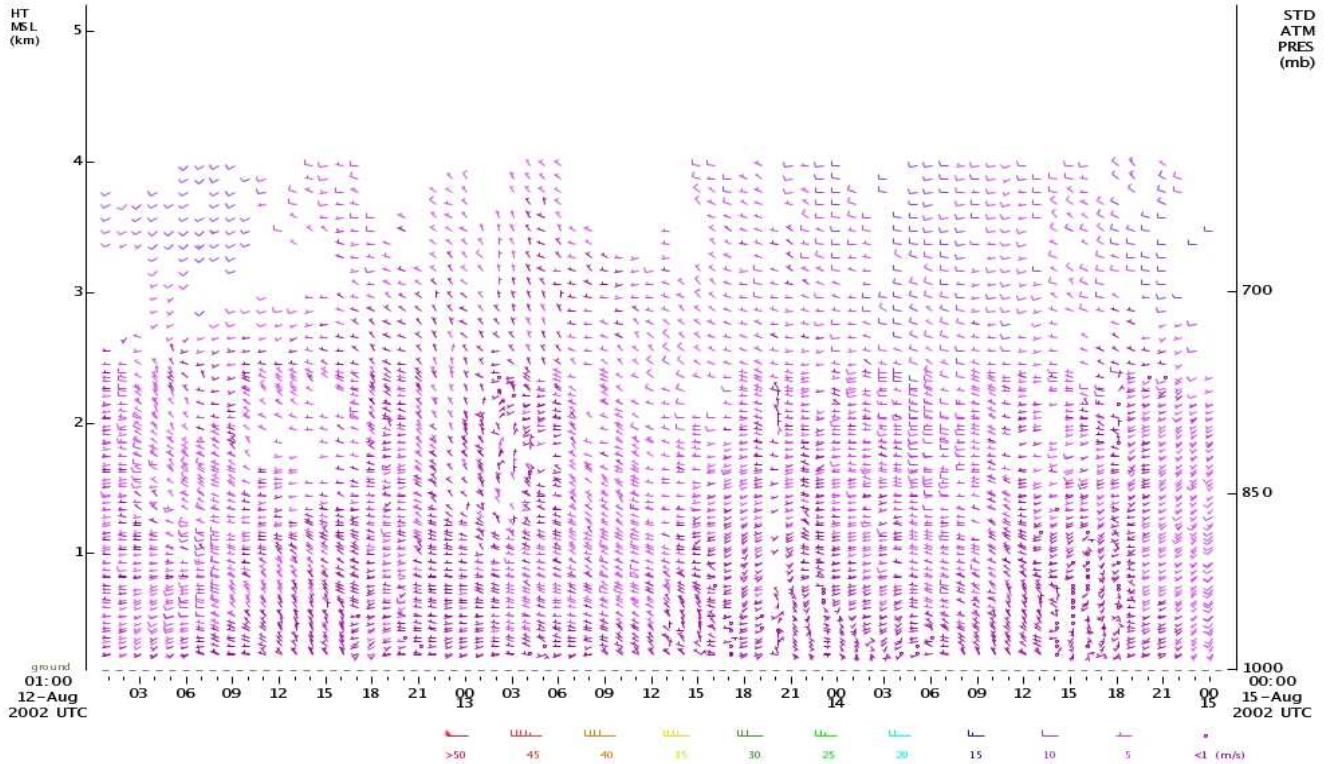
# Wind Spd-Dir at Concord NH (020812:01~020815:00)



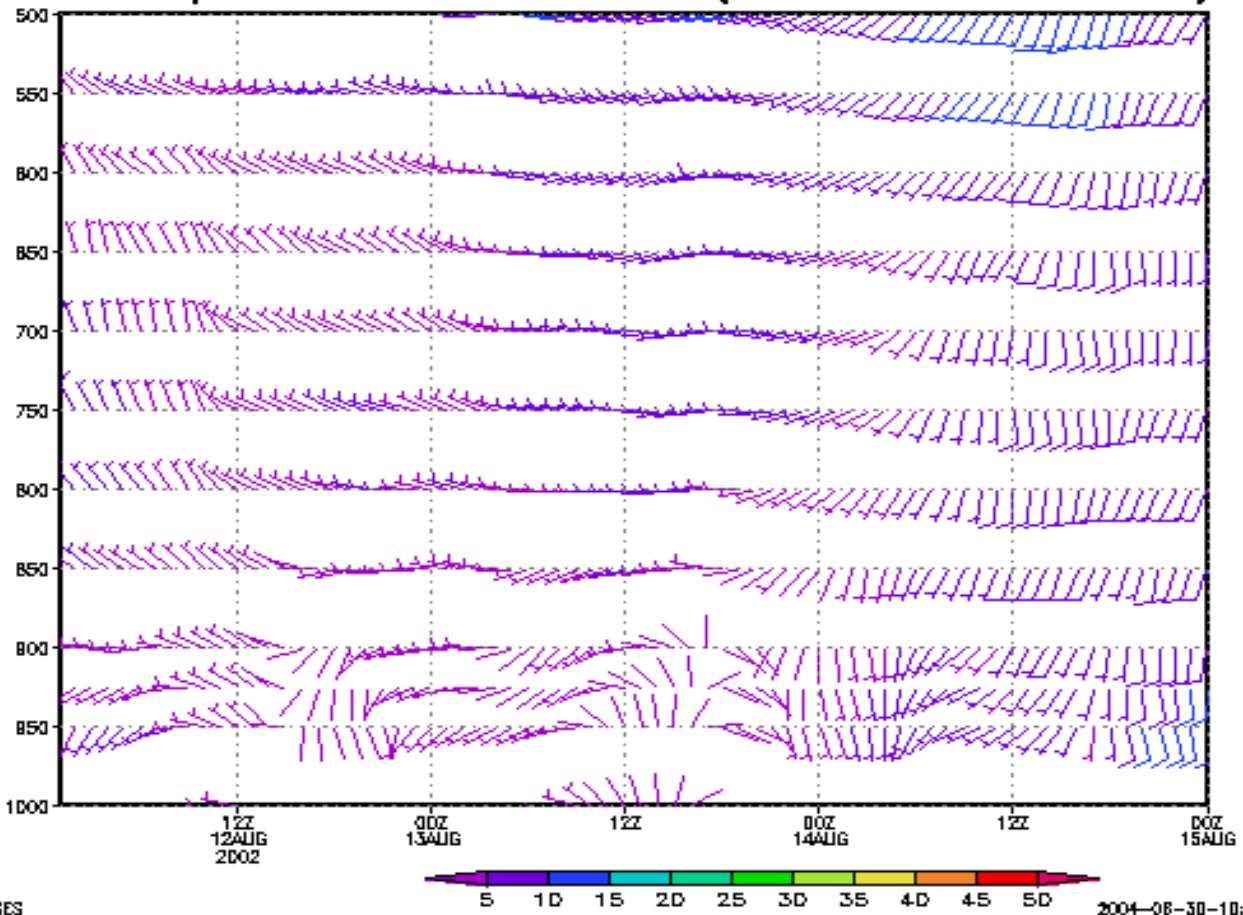
GrADS: COLY/IBES



CONCORD NH Lat:43.21 Lon:-71.52 Elev:104m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



# Wind Spd-Dir at Ft. Meade MD (020812:01~020815:00)



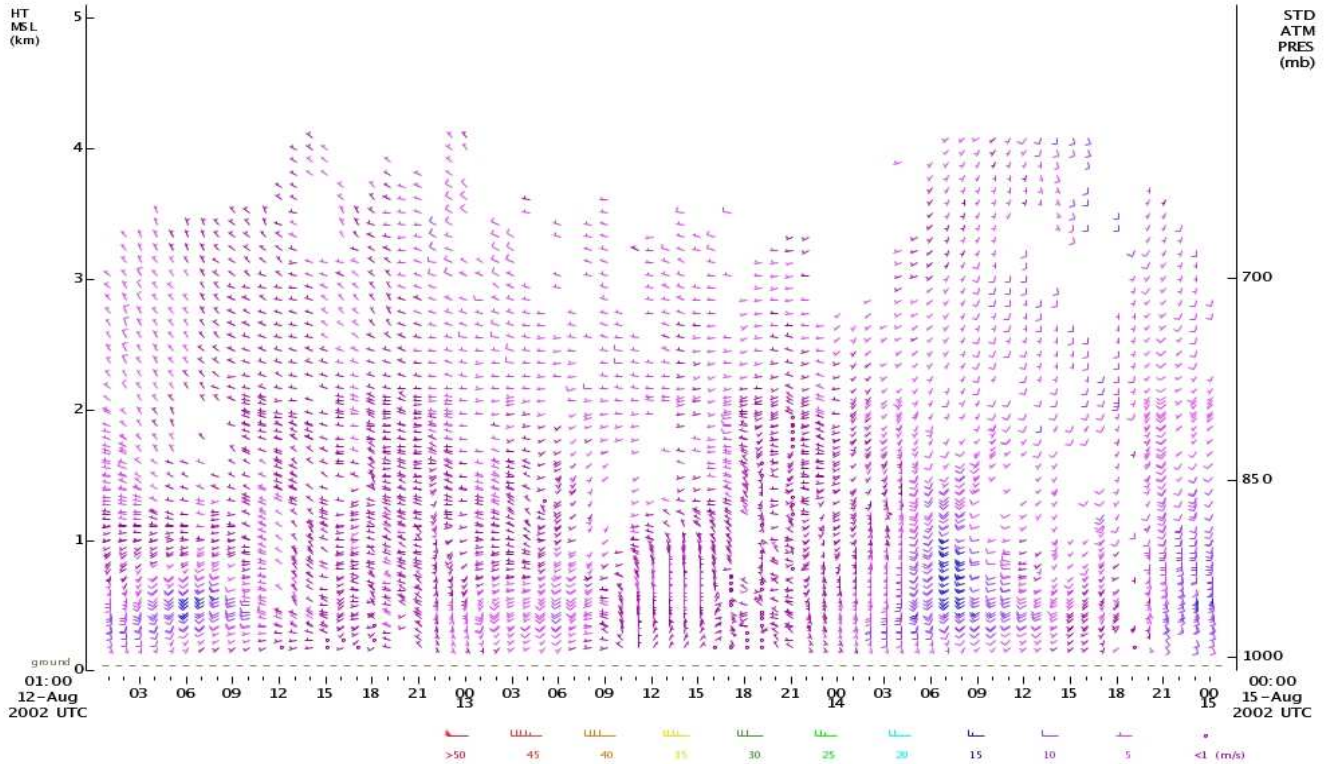
GrADS: COLY/IBES



FT. MEADE MD Lat:39.11 Lon:-76.72 Elev:46m  
WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
MARYLAND DEPARTMENT OF THE ENVIRONMENT



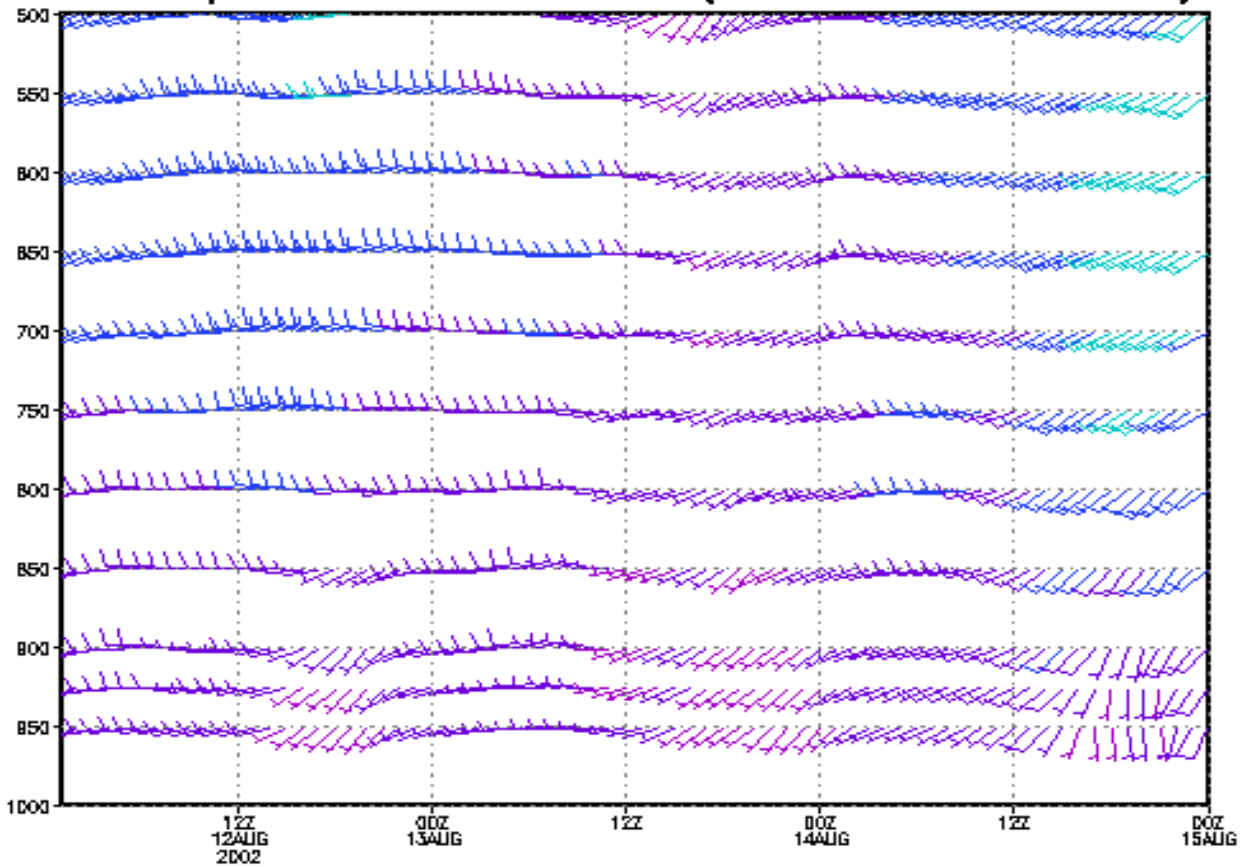
HT  
MSL  
(km)



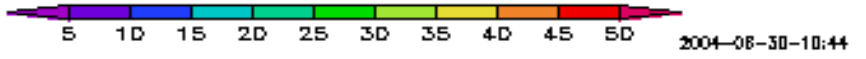
STD  
ATM  
PRES  
(mb)



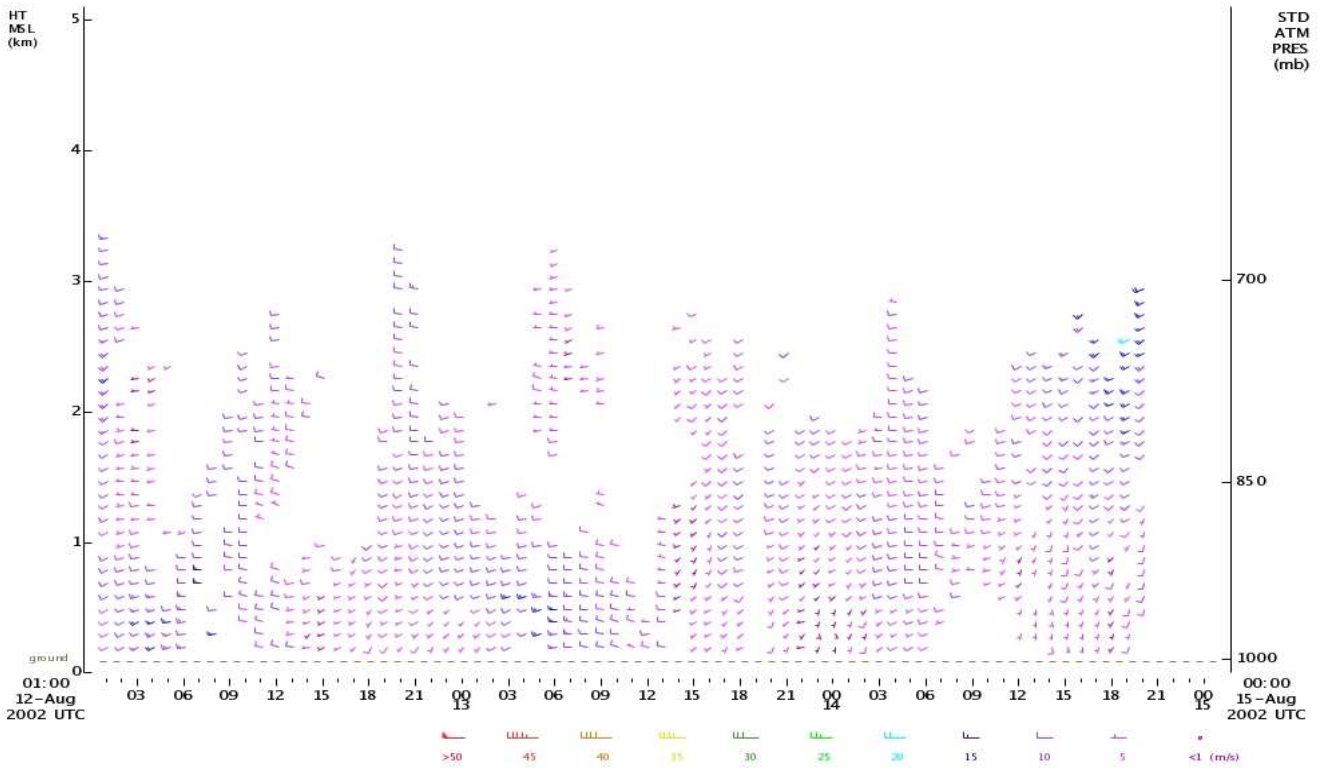
# Wind Spd-Dir at Montreal QU (020812:01~020815:00)



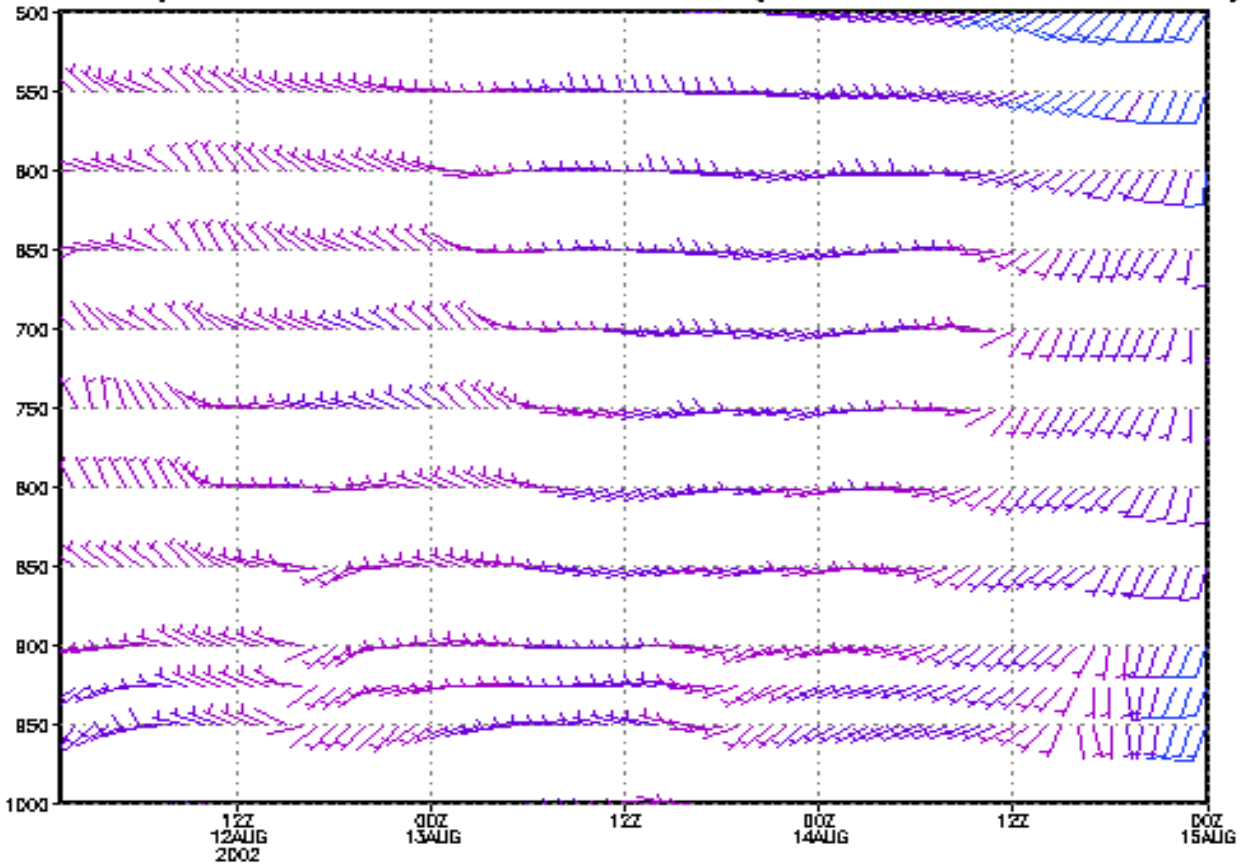
GADS: COLU/IBES



MONTREAL QU Lat:45.5 Lon:-73.57 Elev:92m  
 WindSpeedDirection| Mode:105m | Res:60min | QC:good only  
 MCGILL UNIVERSITY



# Wind Spd-Dir at New Brunswick NJ(020812:01~020815:00)

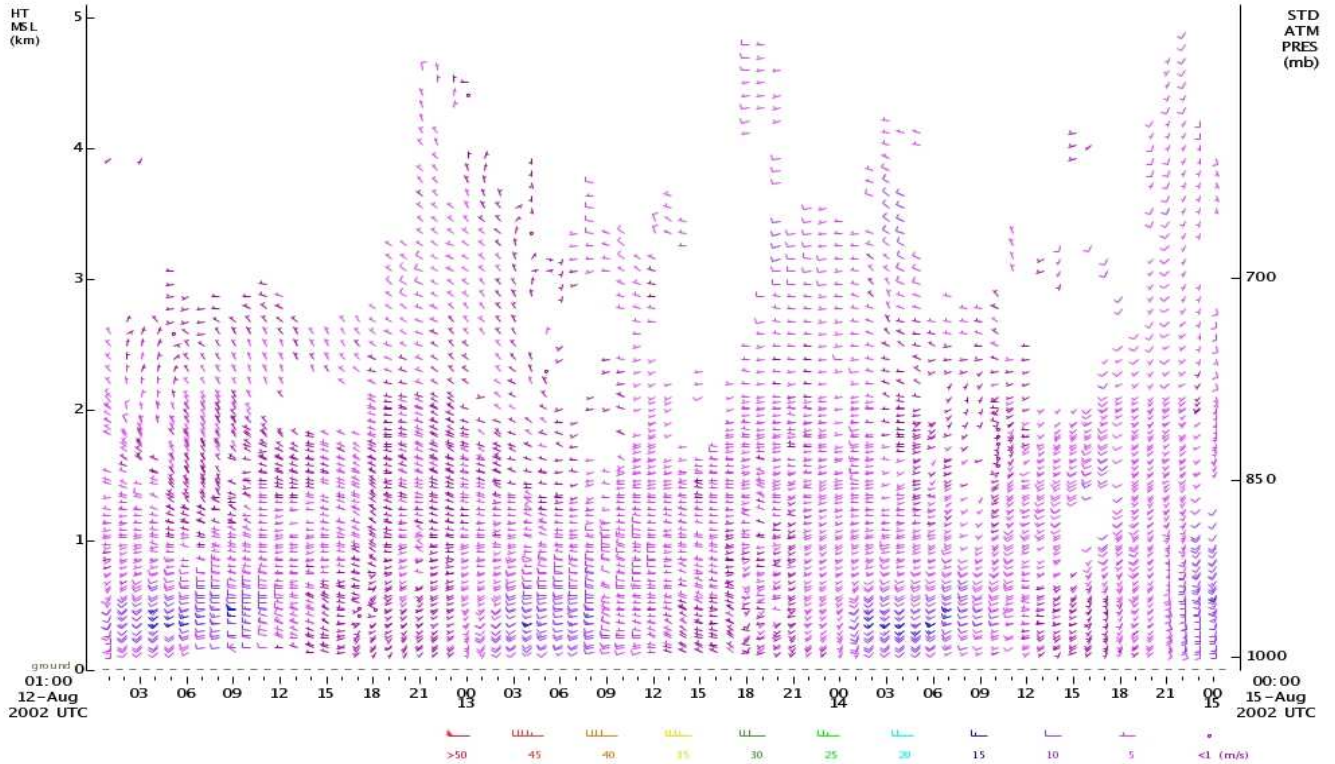


GADS: COLY/IBES

5 10 15 20 25 30 35 40 45 50 2004-08-30-10:44

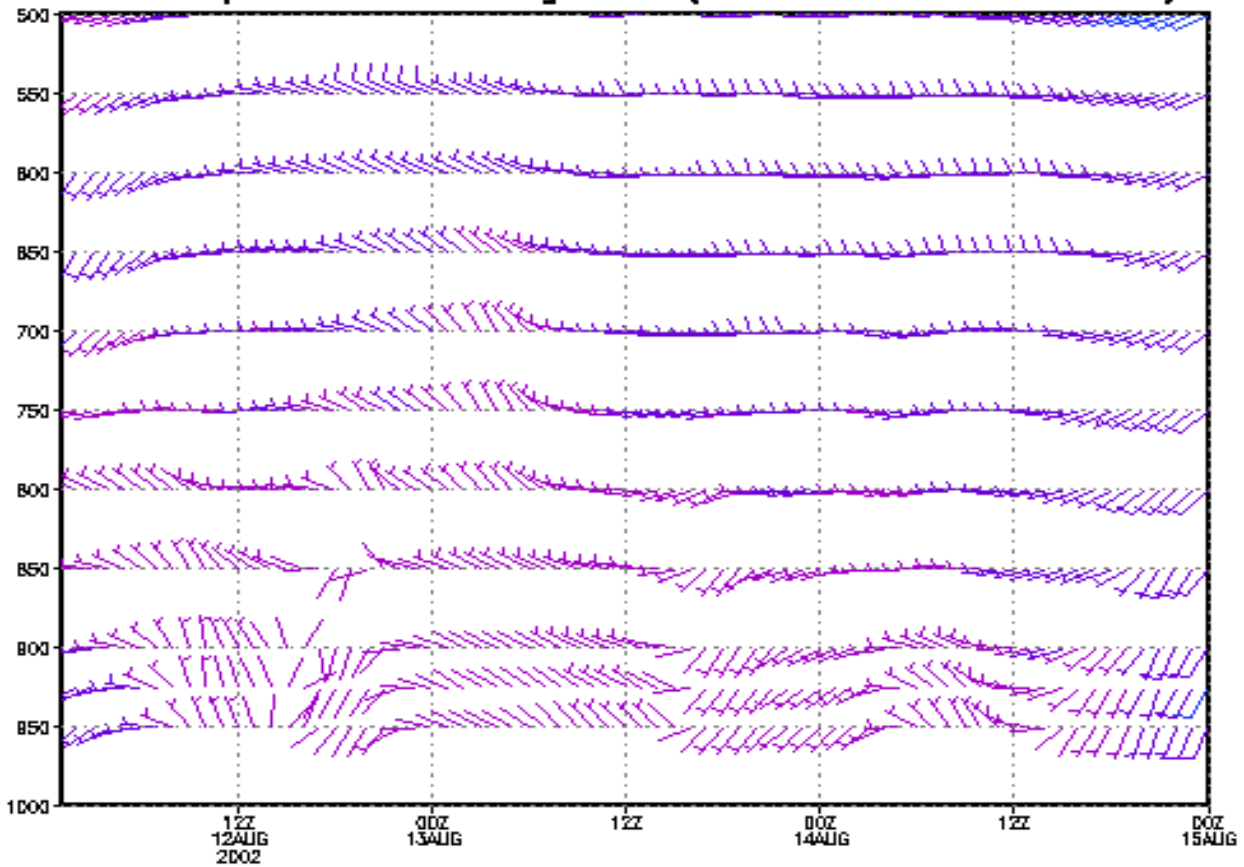


NEW BRUNSWICK, NJ Lat:40.5 Lon:-74.45 Elev:10m  
 WindSpeedDirection| Mode:105m,60m | Res:60min | QC:good only  
 RUTGERS UNIVERSITY AND THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION (NJDEP)

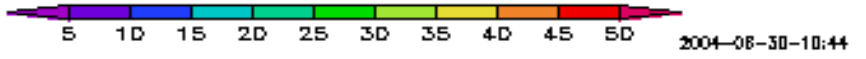




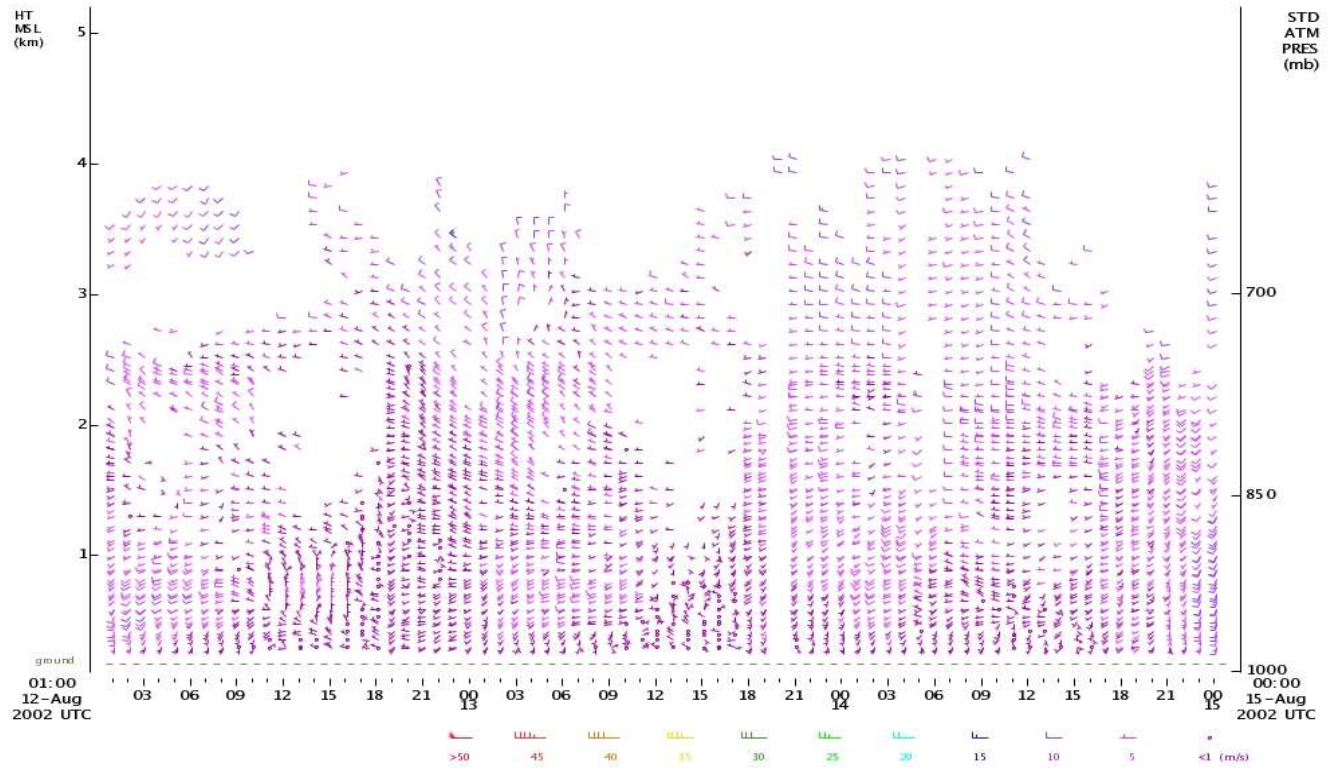
# Wind Spd-Dir at Orange MA (020812:01~020815:00)



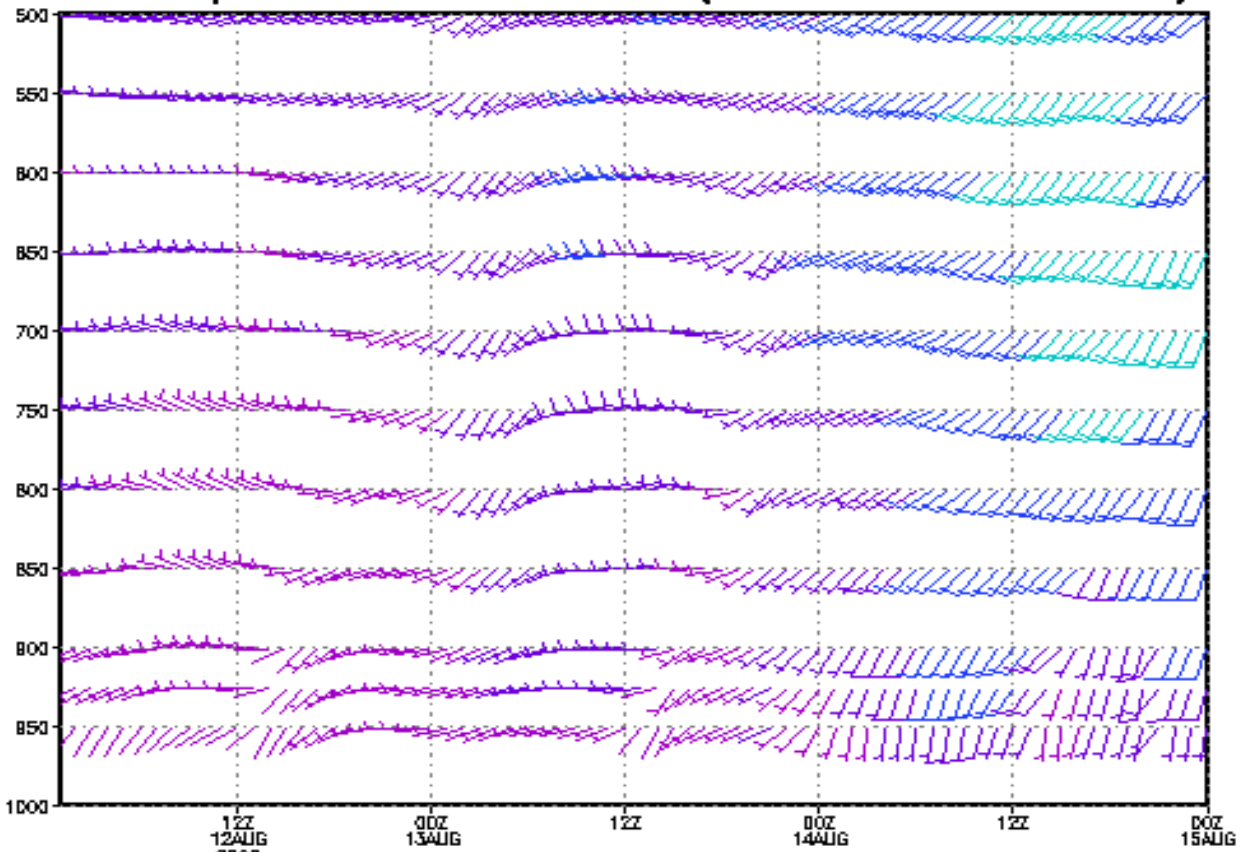
GrADS: COLY/IBES



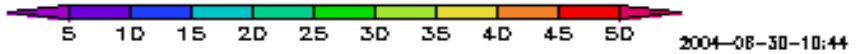
ORANGE MA Lat:42.57 Lon:-72.29 Elev:169m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



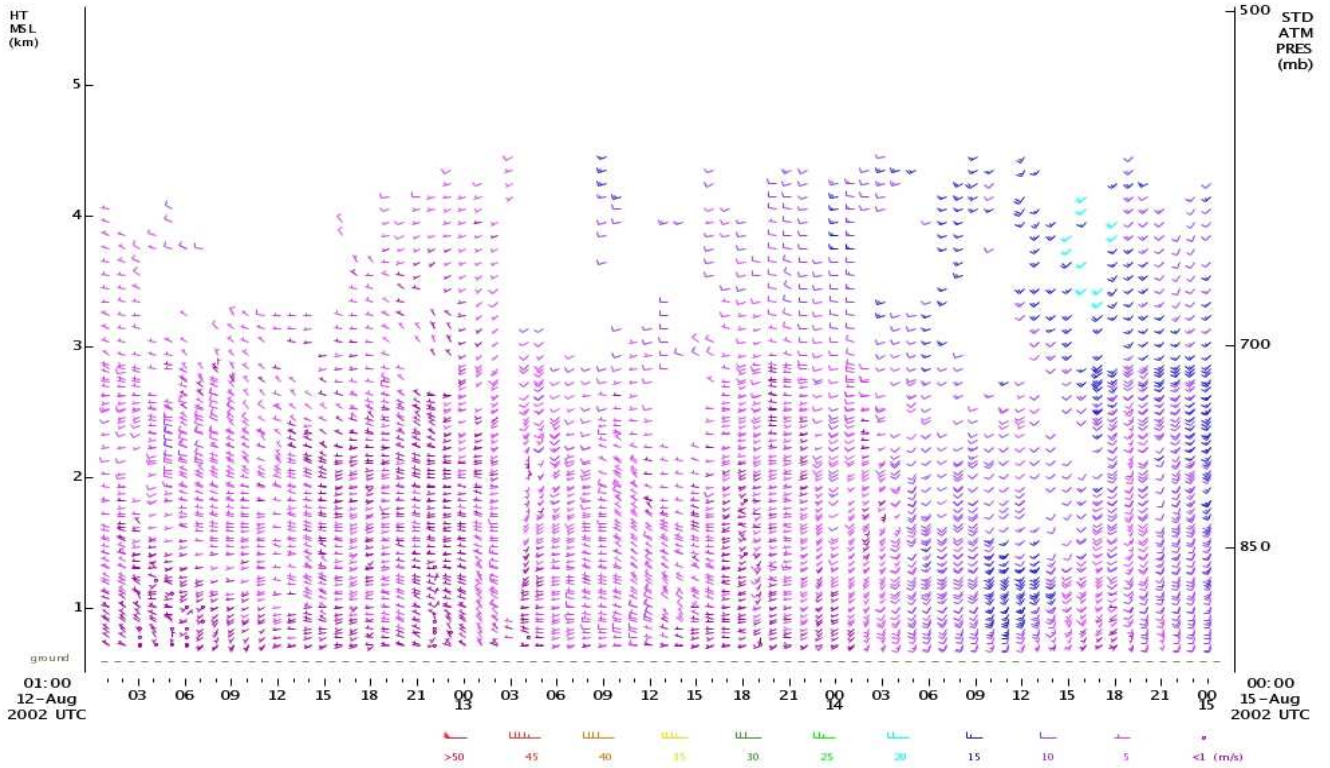
# Wind Spd-Dir at Pinnacle NY (020812:01~020815:00)



GrADS: COLY/IBES

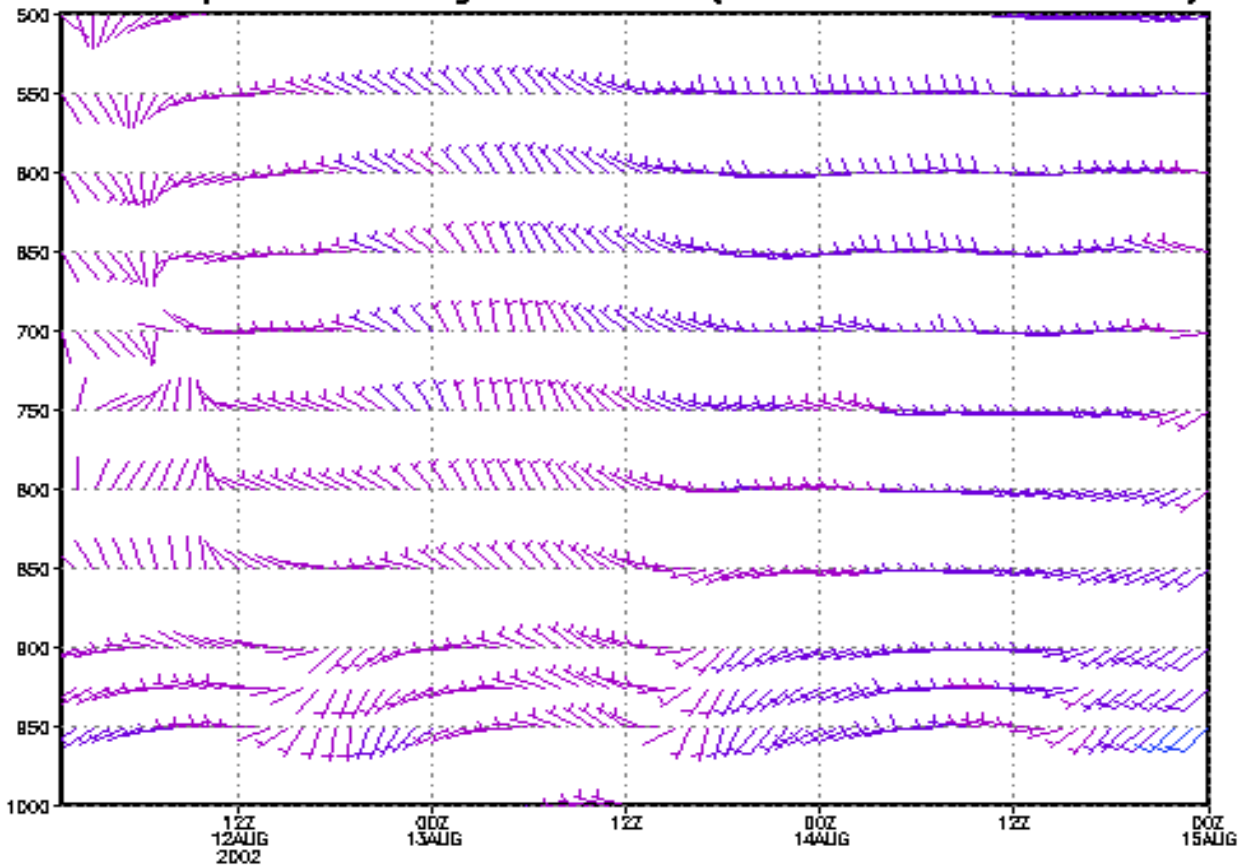


PINNACLE NY Lat:42.09 Lon:-77.21 Elev:587m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY

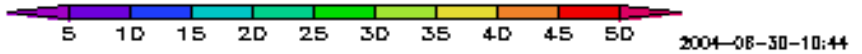




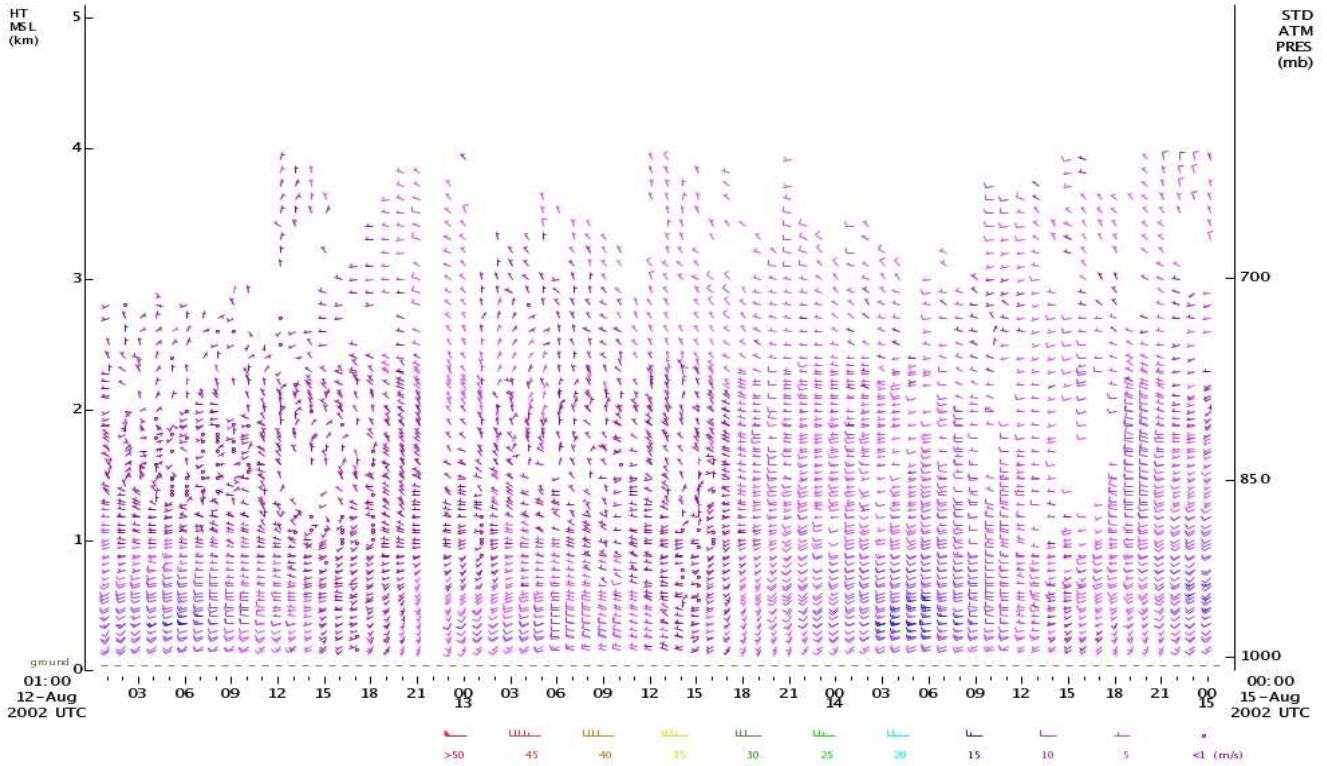
# Wind Spd-Dir at Plymouth MA (020812:01~020815:00)



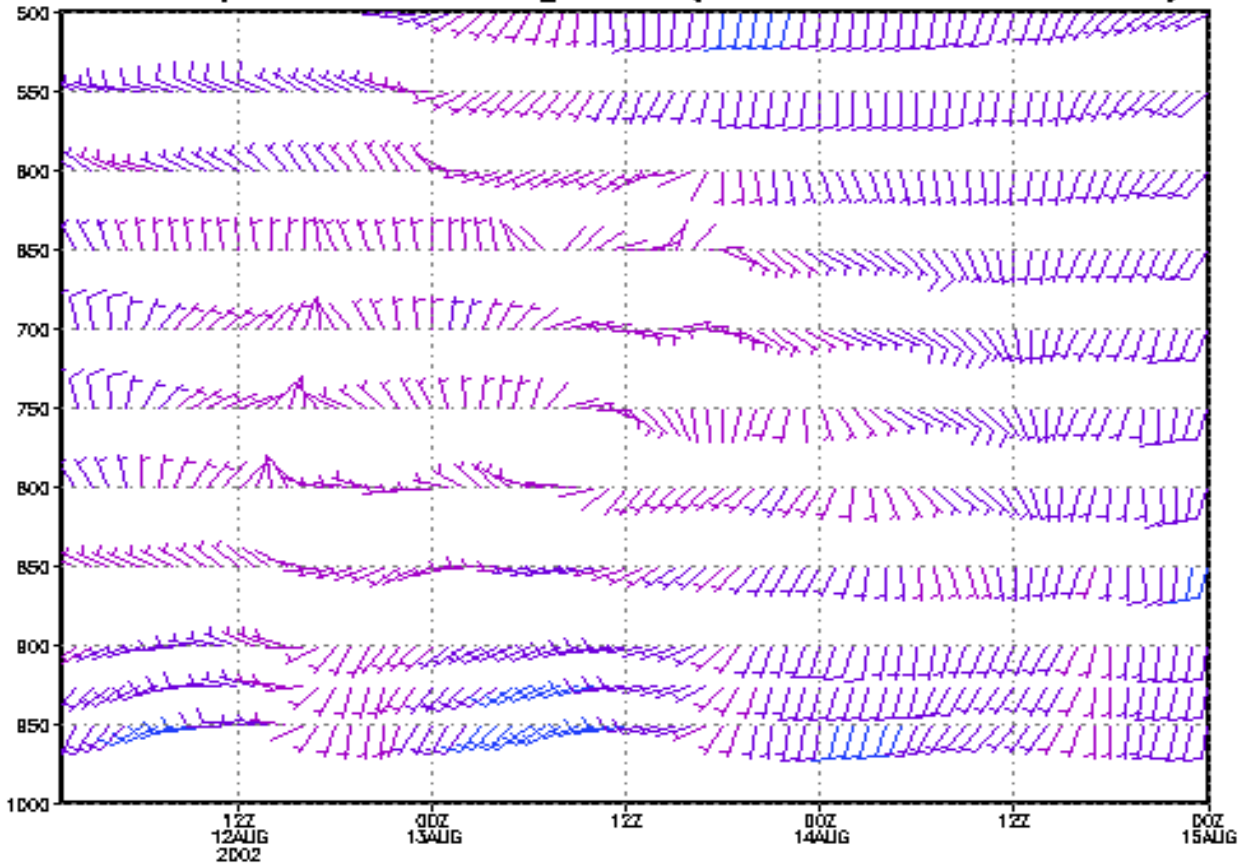
GrADS: COLU/IBES



PLYMOUTH MA Lat:41.91 Lon:-70.73 Elev:46m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



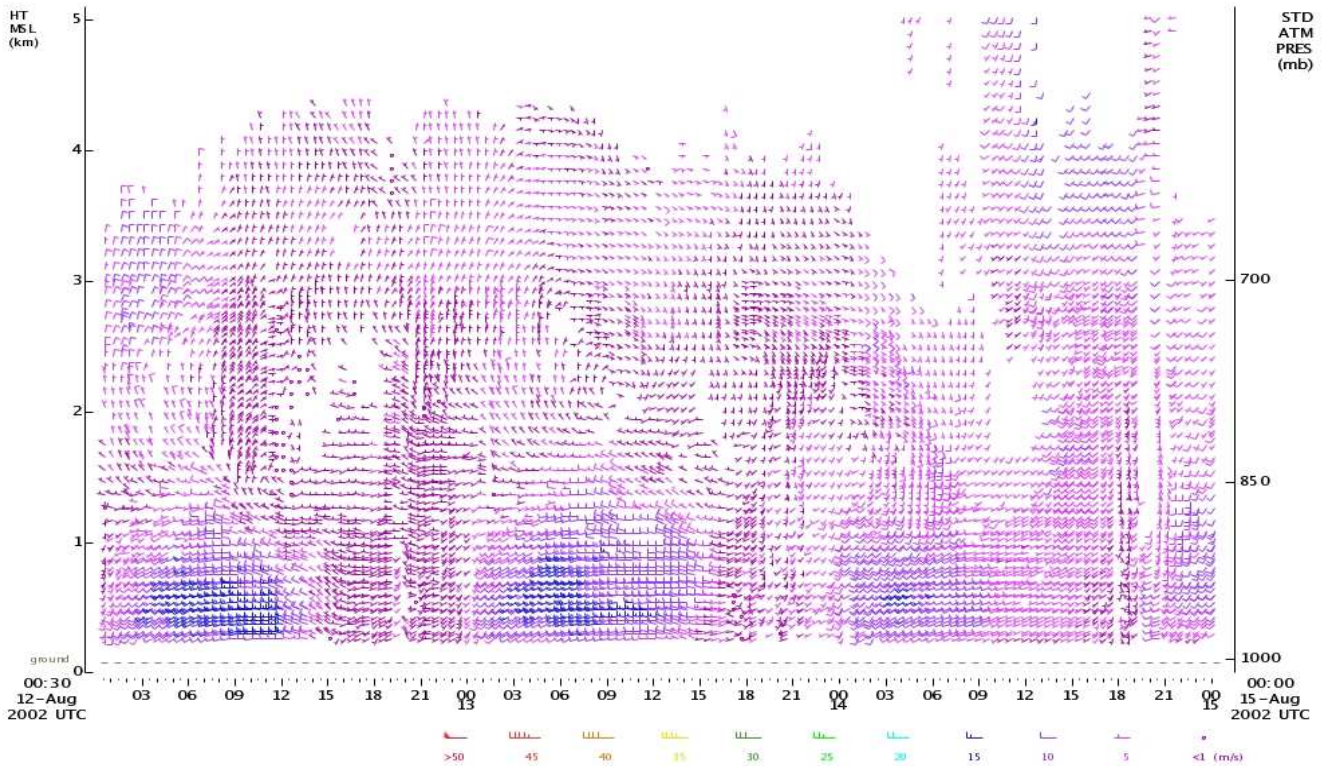
# Wind Spd-Dir at Raleigh NC (020812:01~020815:00)



GrADS: COLY/IBES

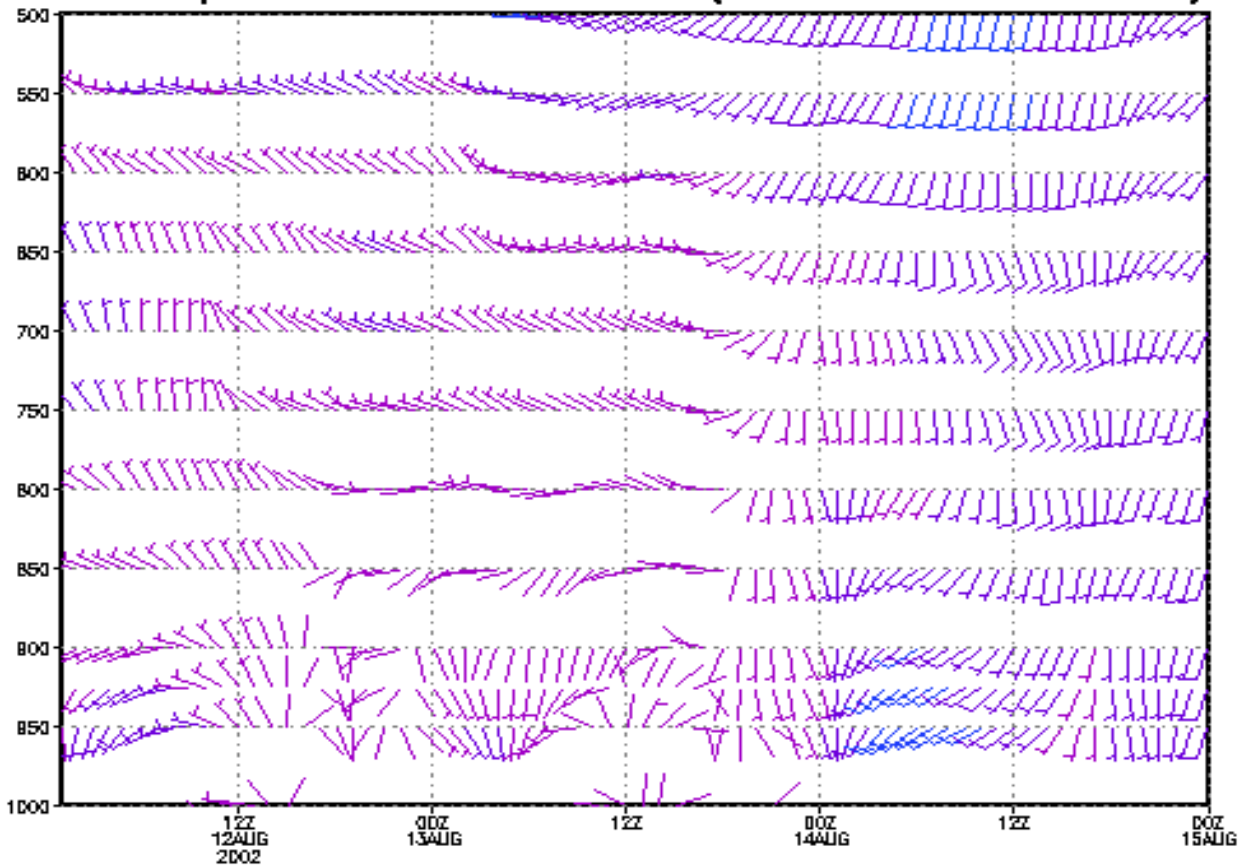


**RALEIGH NC** Lat:35.59 Lon:-78.46 Elev:76m  
 WindSpeedDirection| Mode:420m,60m | Res:30min | QC:good only  
 NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES, DIVISION OF AIR QUALITY

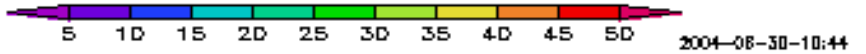




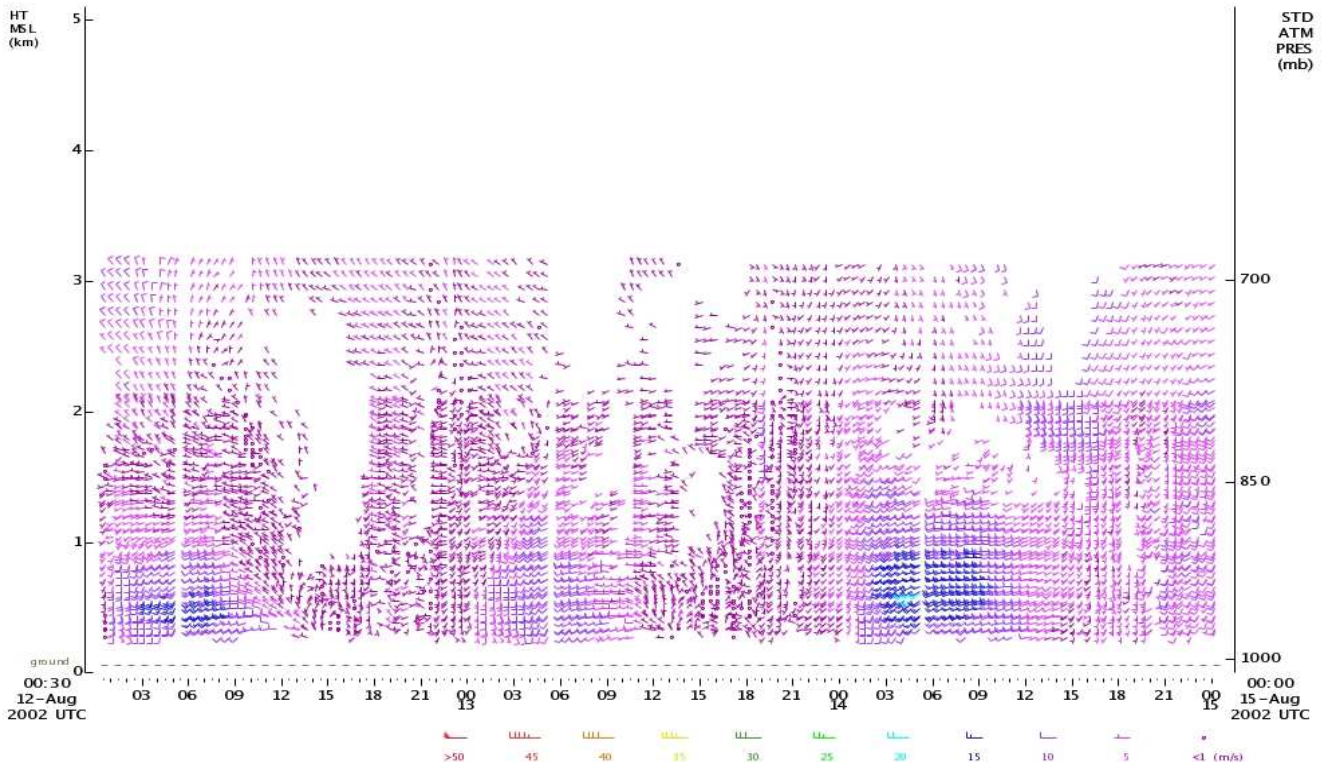
# Wind Spd-Dir at Richmond VA (020812:01~020815:00)



GrADS: COLU/IBES



RICHMOND VA Lat:37.6 Lon:-77.5 Elev:61m  
 WindSpeedDirection| Mode:60m,105m | Res:30min | QC:good only  
 VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY



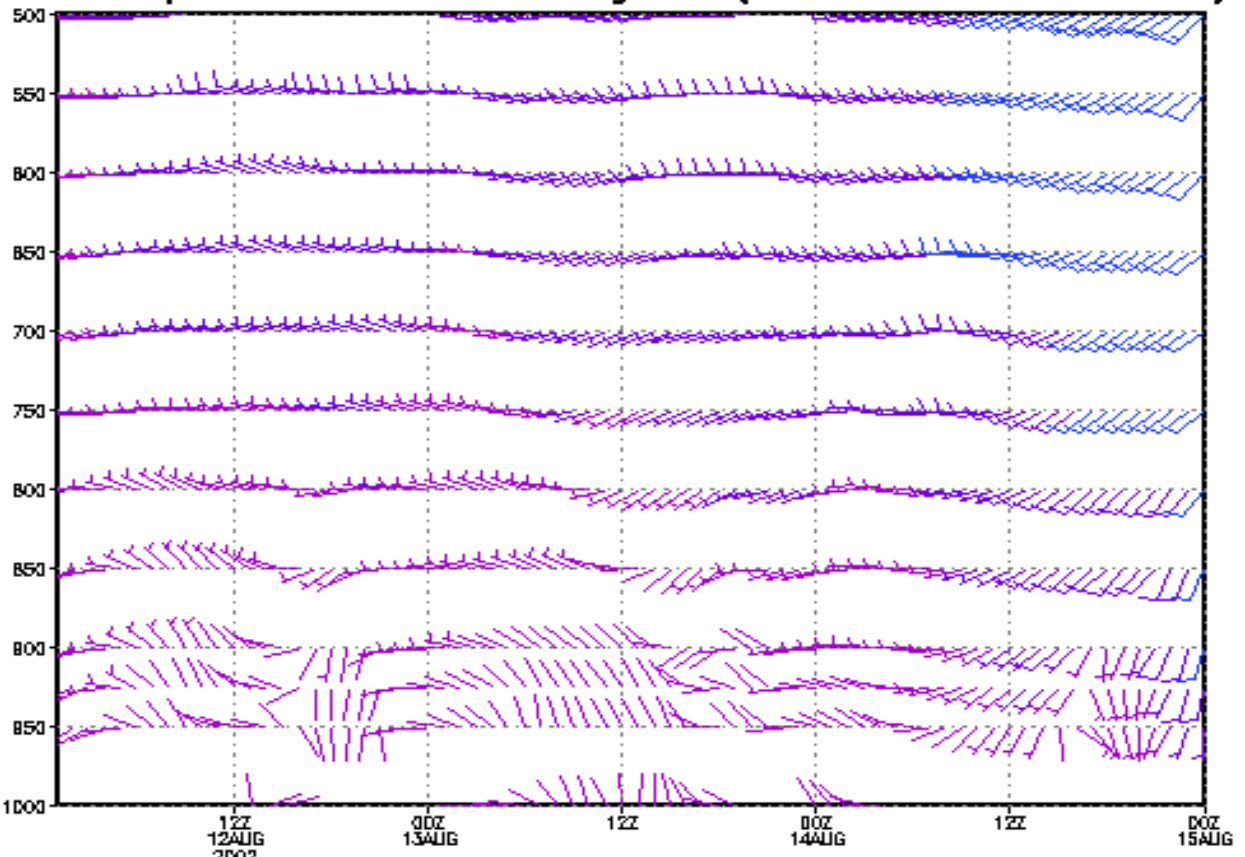
HT  
MSL  
(km)

STD  
ATM  
PRES  
(mb)

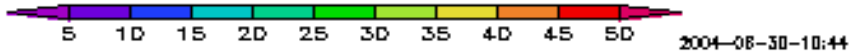
00:30  
12-Aug  
2002 UTC

00:00  
15-Aug  
2002 UTC

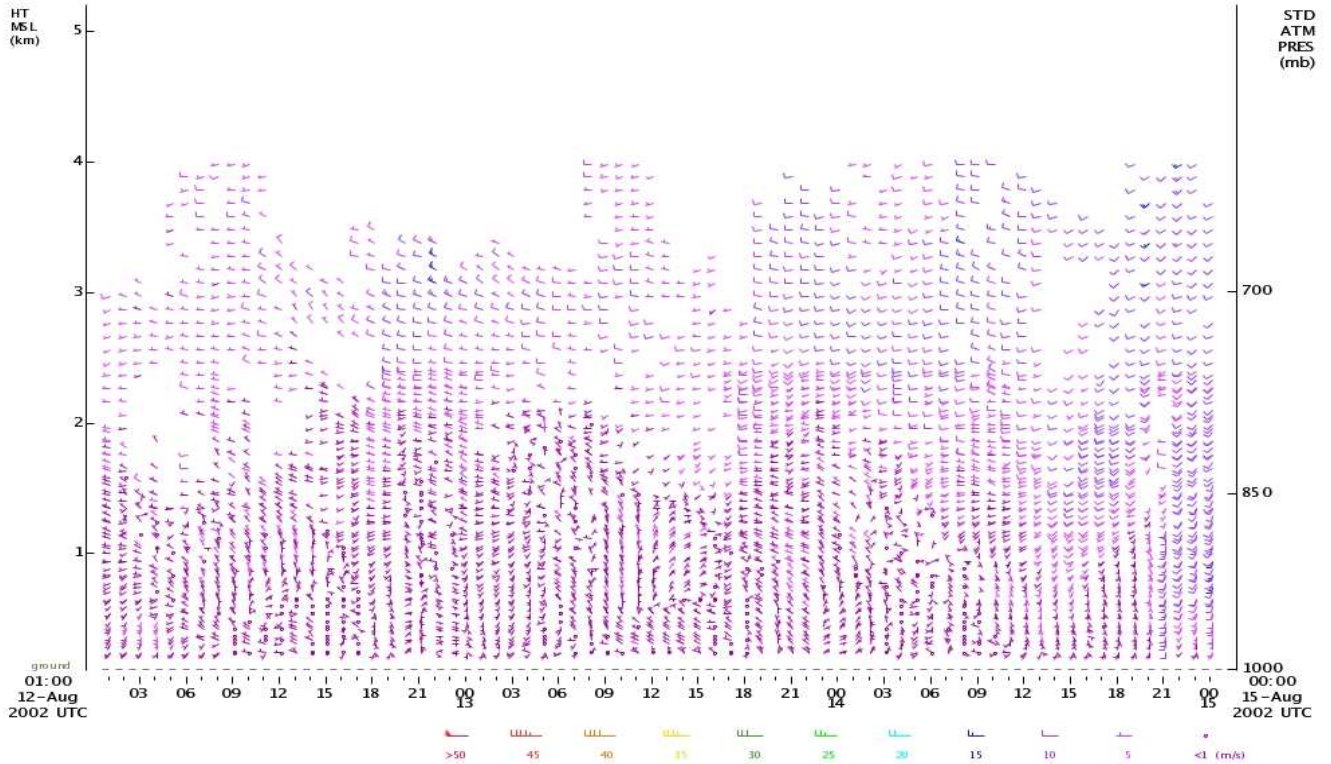
# Wind Spd-Dir at Schenectady NY (020812:01~020815:00)



GADS: COLY/IBES

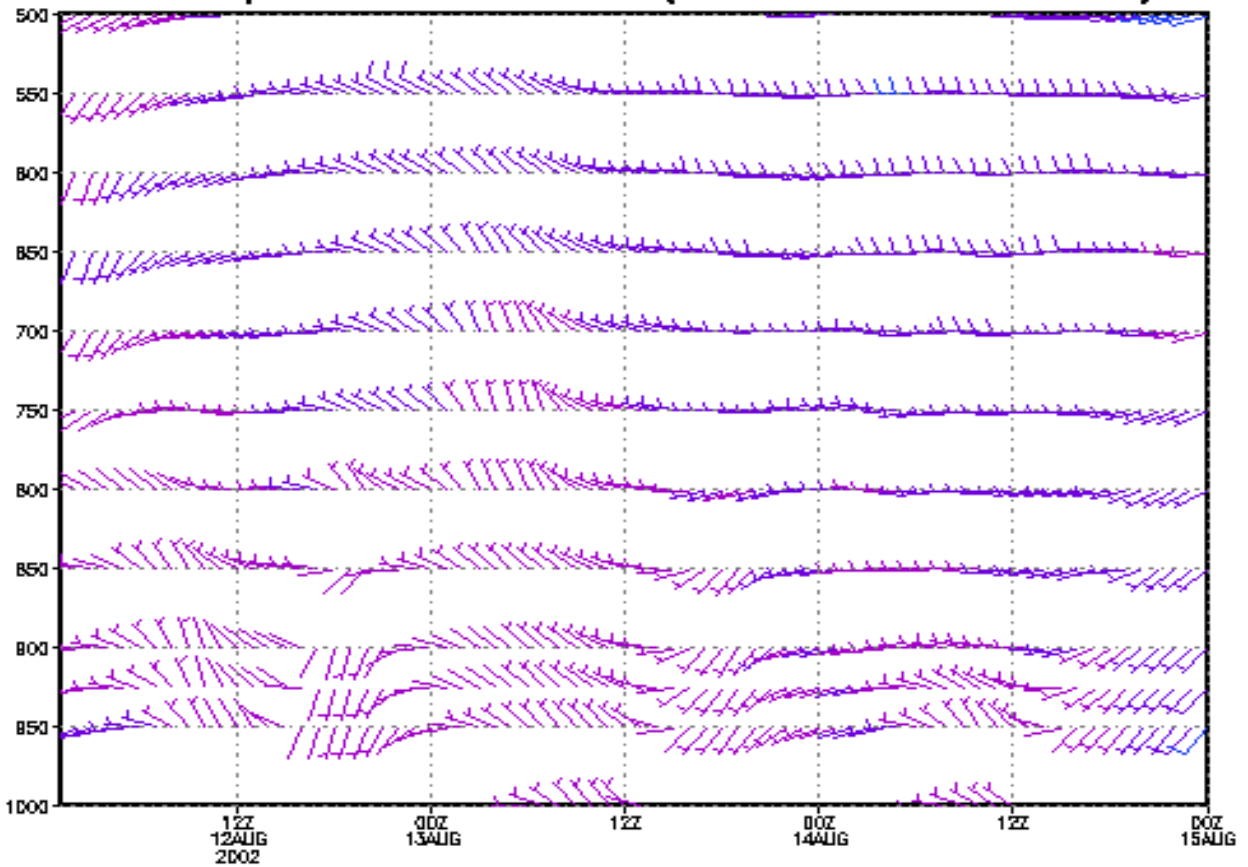


SCHENECTADY NY Lat:42.85 Lon:-73.93 Elev:115m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY

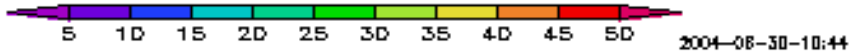




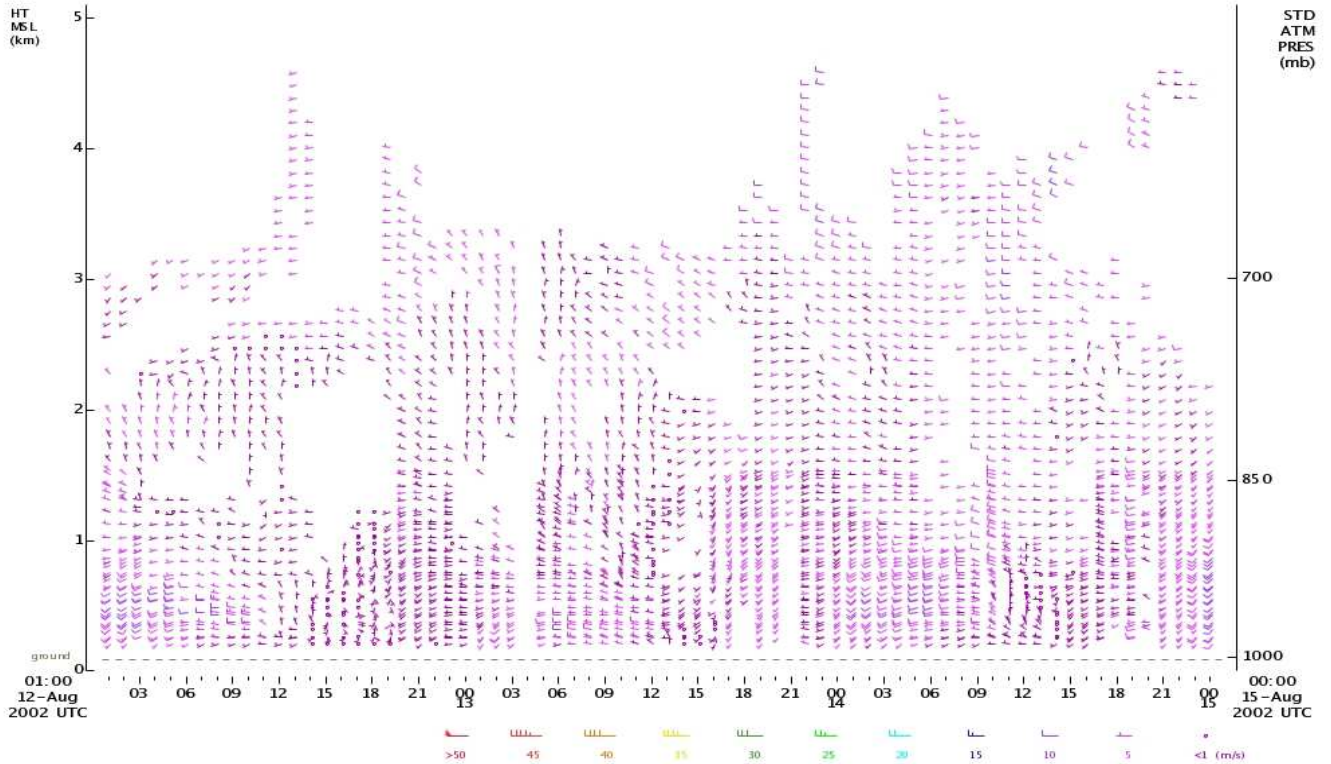
# Wind Spd-Dir at Stow MA (020812:01~020815:00)



GrADS: COLU/IBES



STOW MA Lat:42.5 Lon:-71.3 Elev:91m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION, AIR ASSESSMENT BRANCH



HT  
MSL  
(km)

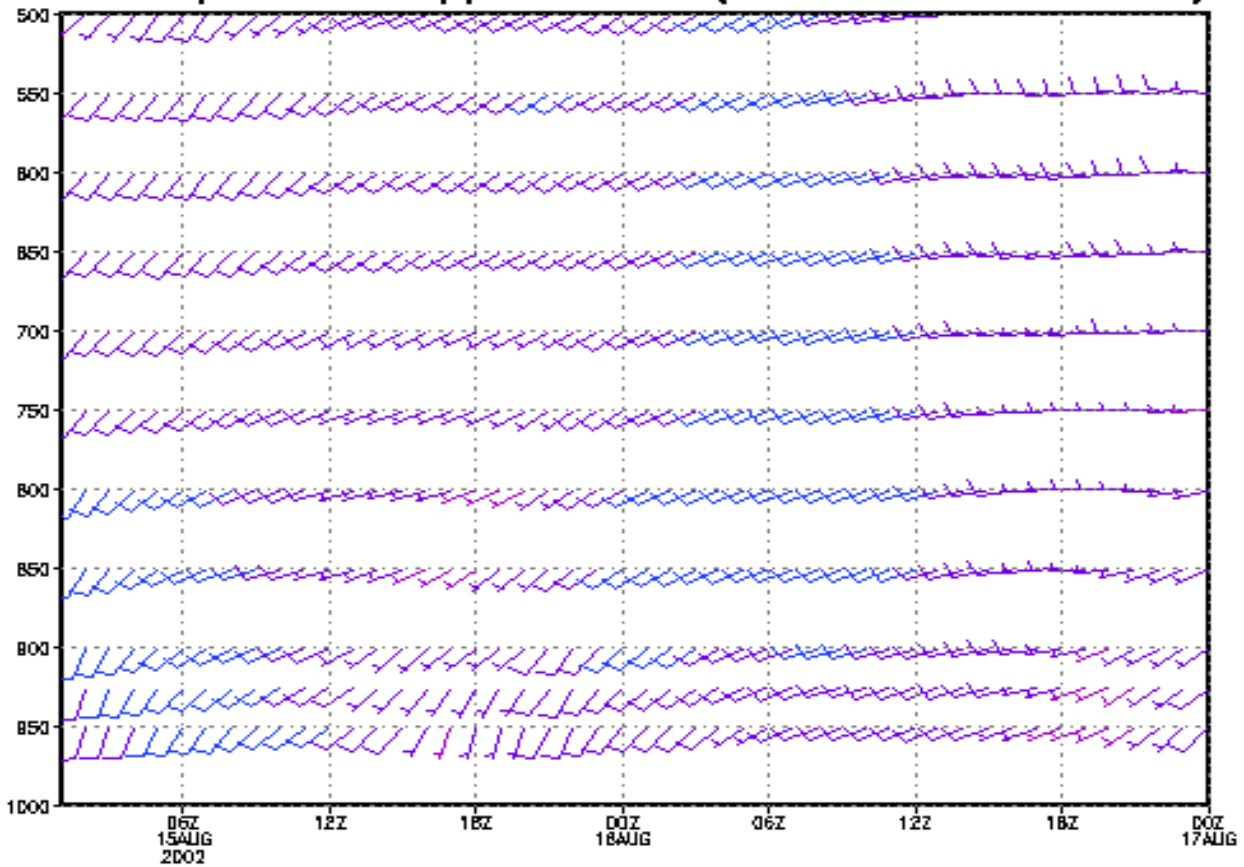
STD  
ATM  
PRES  
(mb)

ground  
01:00  
12-Aug  
2002 UTC

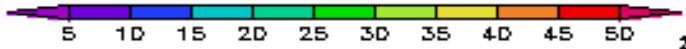
00:00  
15-Aug  
2002 UTC



# Wind Spd-Dir at Appledore ME (020815:01~020817:00)



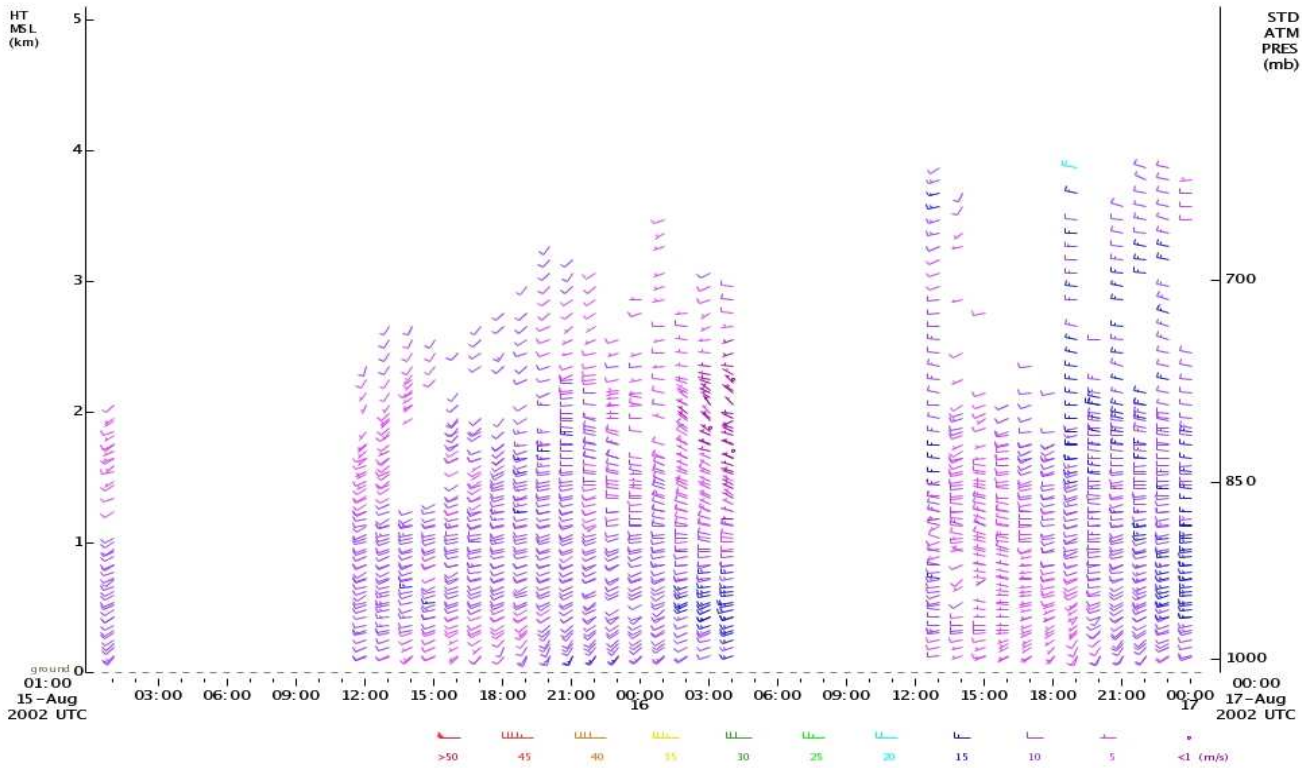
GrADS: COLU/IBES



2004-08-30-10:52



APPLEDORE ISLAND ME Lat:42.99 Lon:-70.62 Elev:5m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



HT  
MSL  
(km)

STD  
ATM  
PRES  
(mb)

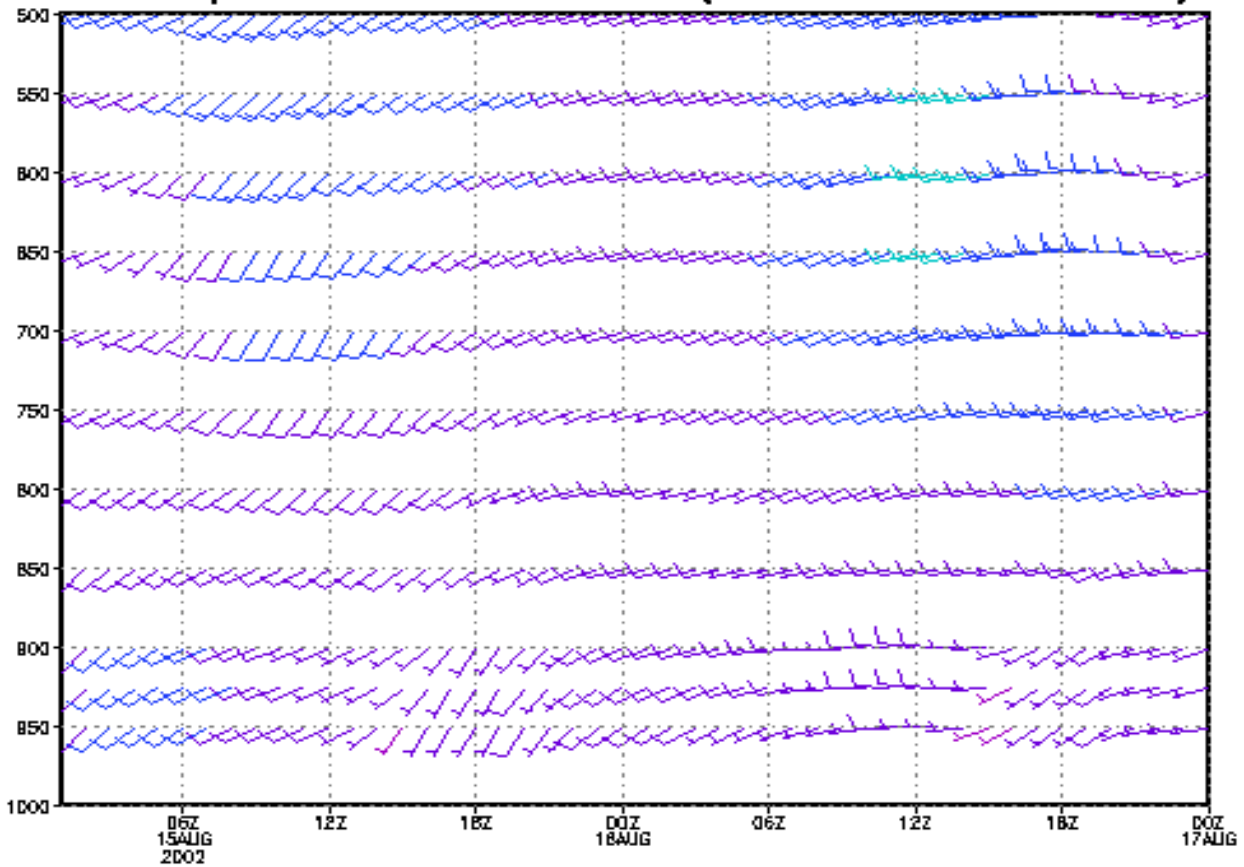
ground  
01:00  
15-Aug  
2002 UTC

00:00  
17-Aug  
2002 UTC

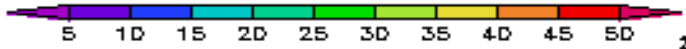




# Wind Spd-Dir at Concord NH (020815:01~020817:00)



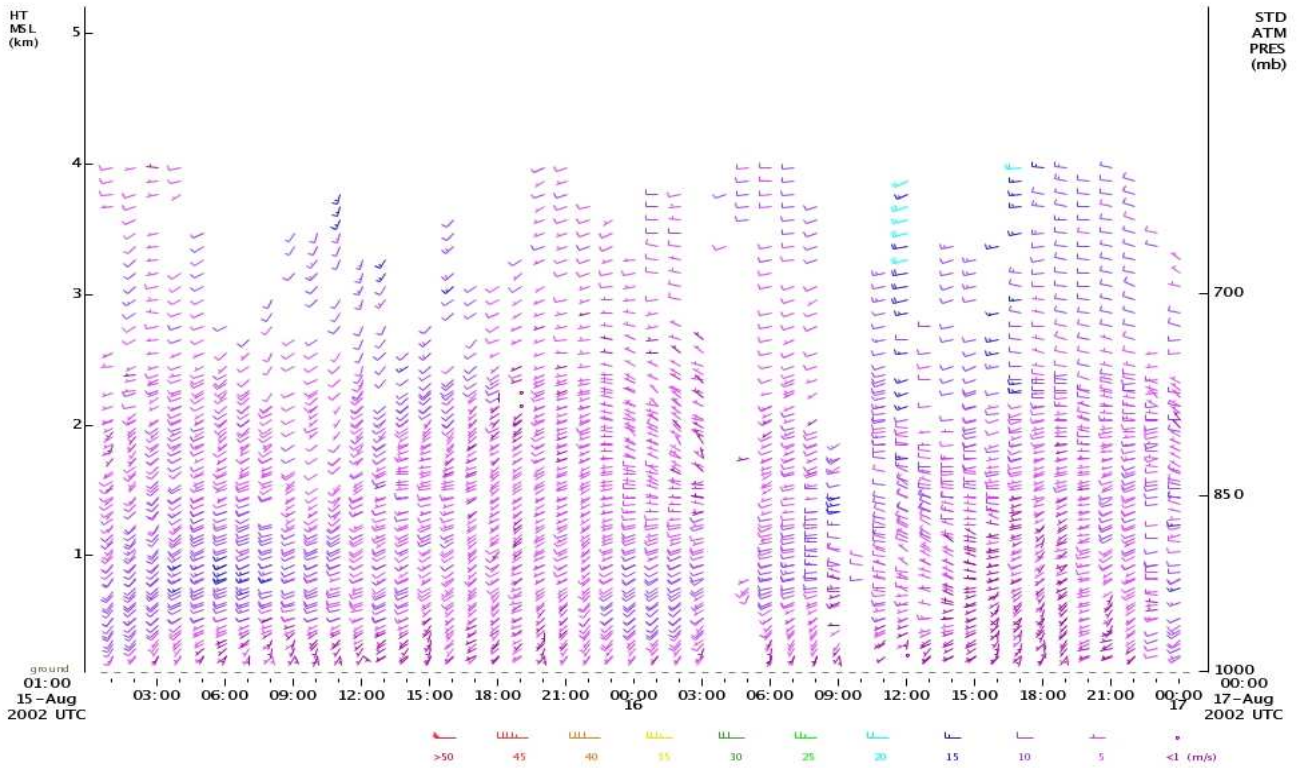
GrADS: COLU/IBES



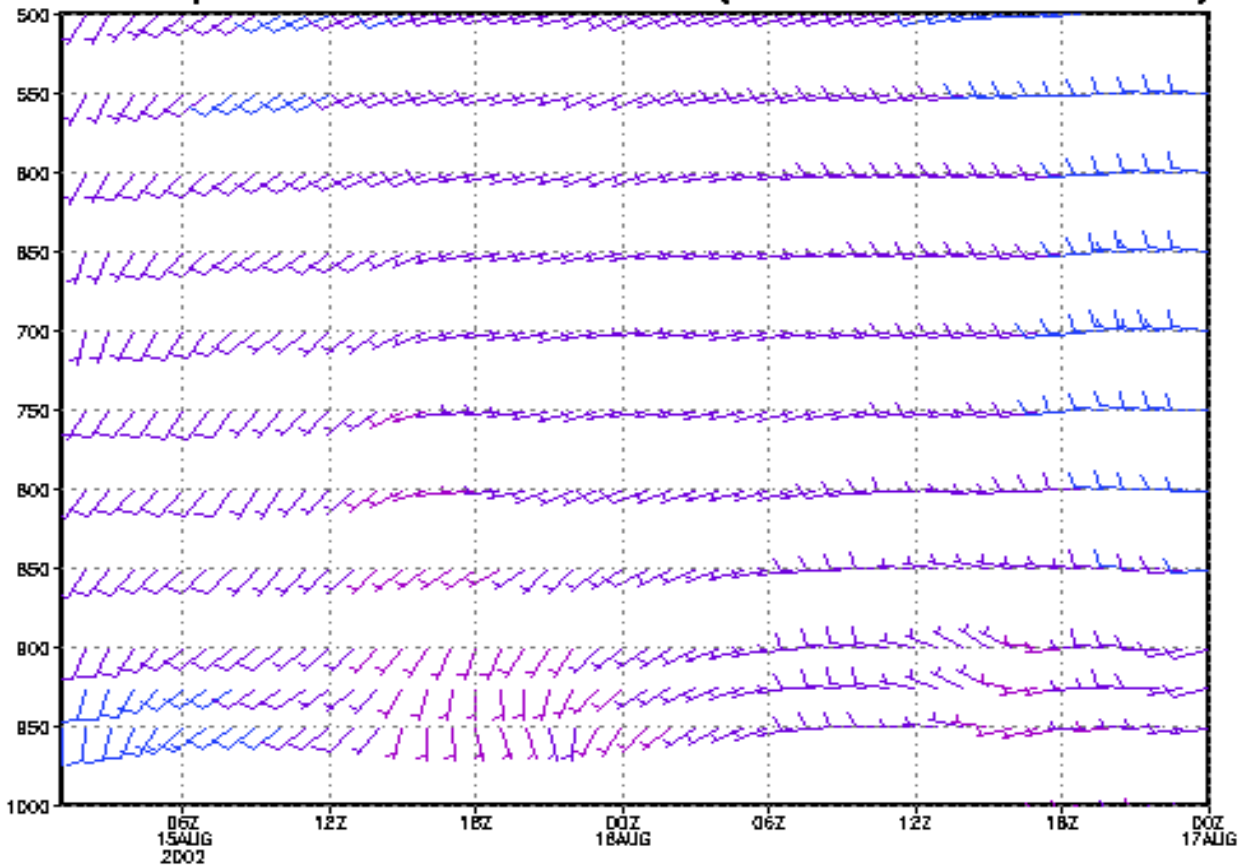
2004-08-30-10:52



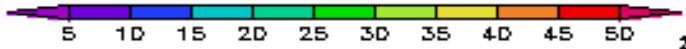
CONCORD NH Lat:43.21 Lon:-71.52 Elev:104m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



# Wind Spd-Dir at Ft. Meade MD (020815:01~020817:00)



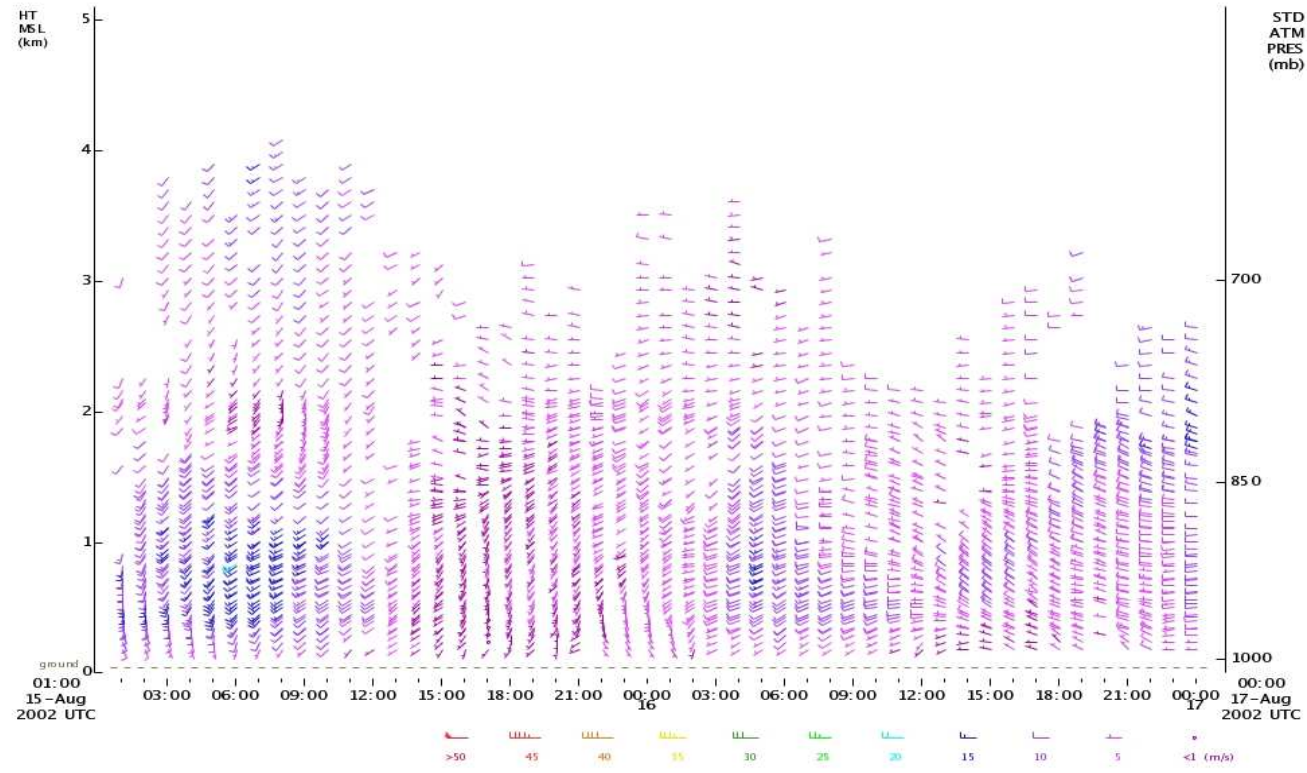
GrADS: COLY/IBES



2004-08-30-10:52



FT. MEADE MD Lat:39.11 Lon:-76.72 Elev:46m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



HT  
MSL  
(km)

STD  
ATM  
PRES  
(mb)

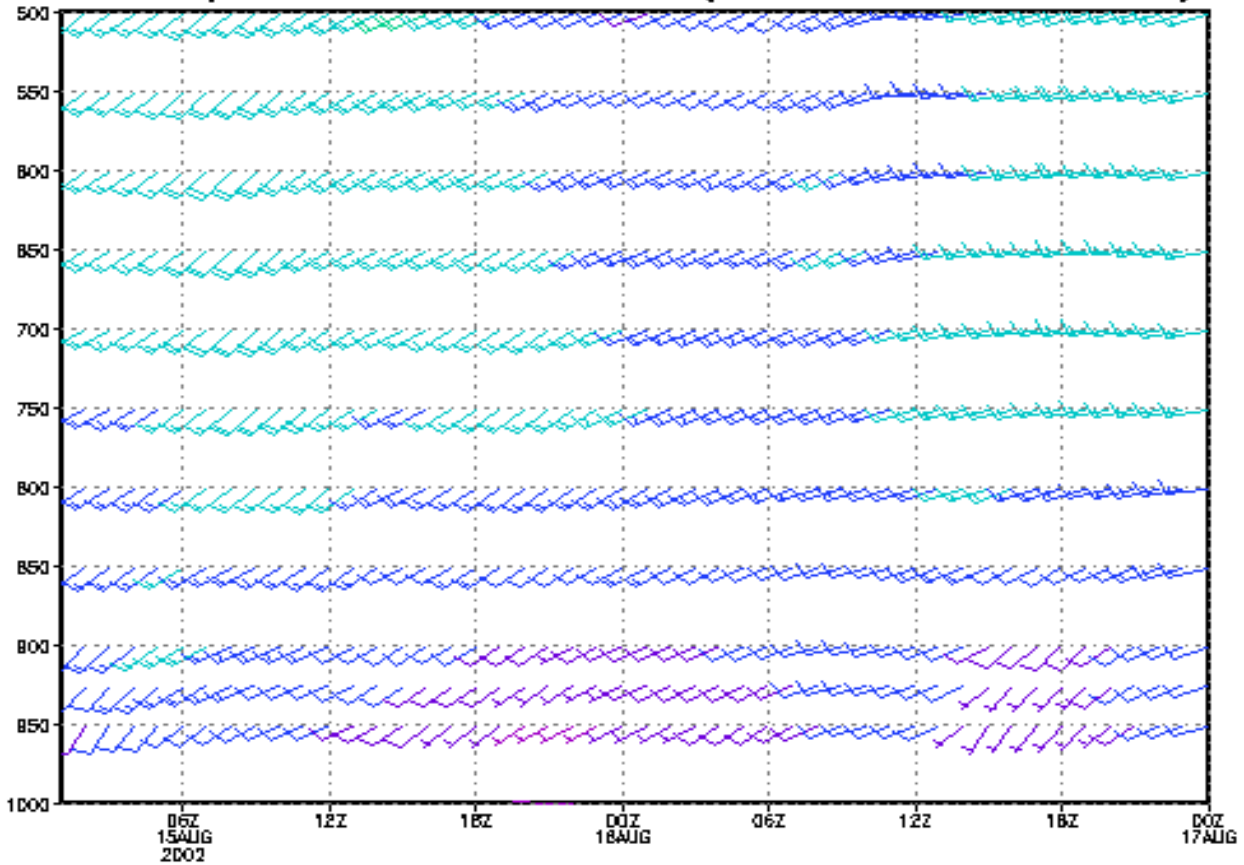
ground  
01:00  
15-Aug  
2002 UTC

00:00  
17-Aug  
2002 UTC

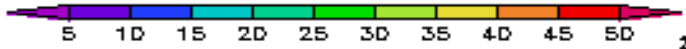




# Wind Spd-Dir at Montreal QU (020815:01~020817:00)



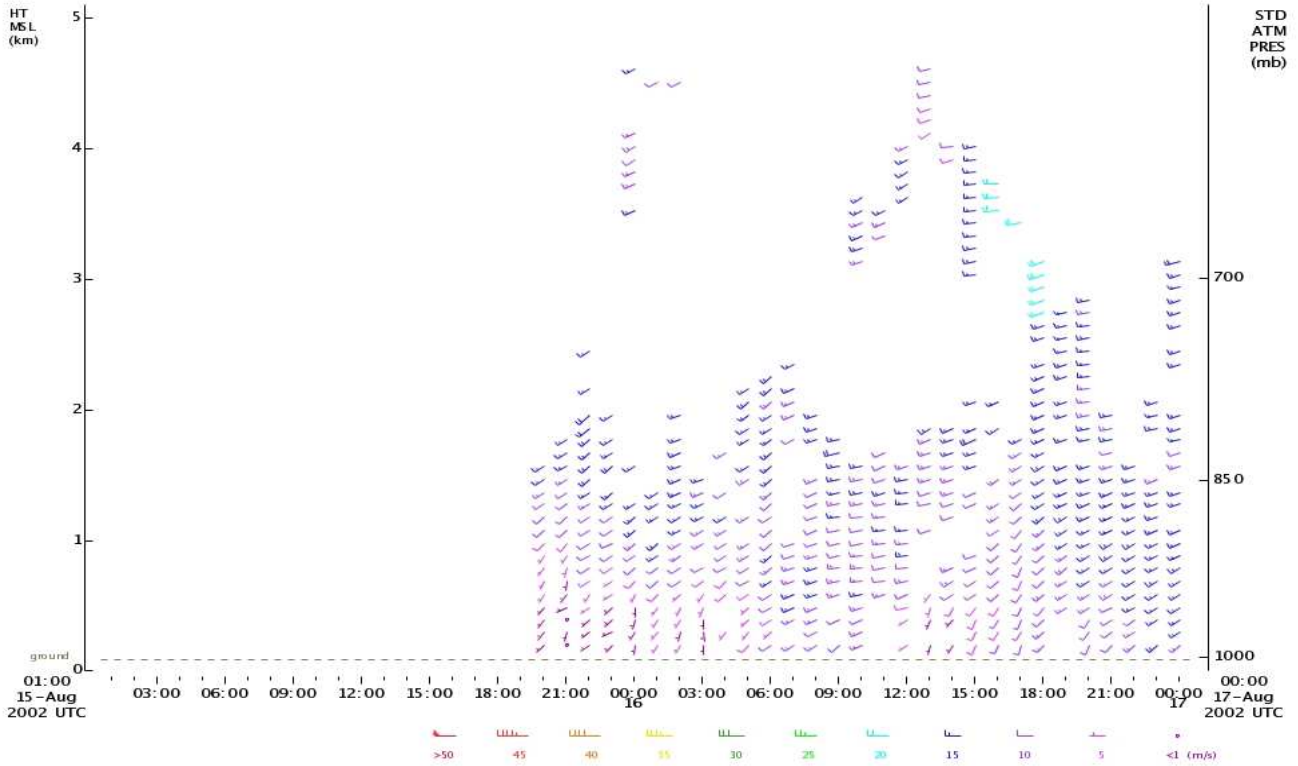
GADS: COLU/IBES



2004-08-30-10:52



MONTREAL QU Lat:45.5 Lon:-73.57 Elev:92m  
 WindSpeedDirection| Mode:105m | Res:60min | QC:good only  
 MCGILL UNIVERSITY



HT  
MSL  
(km)

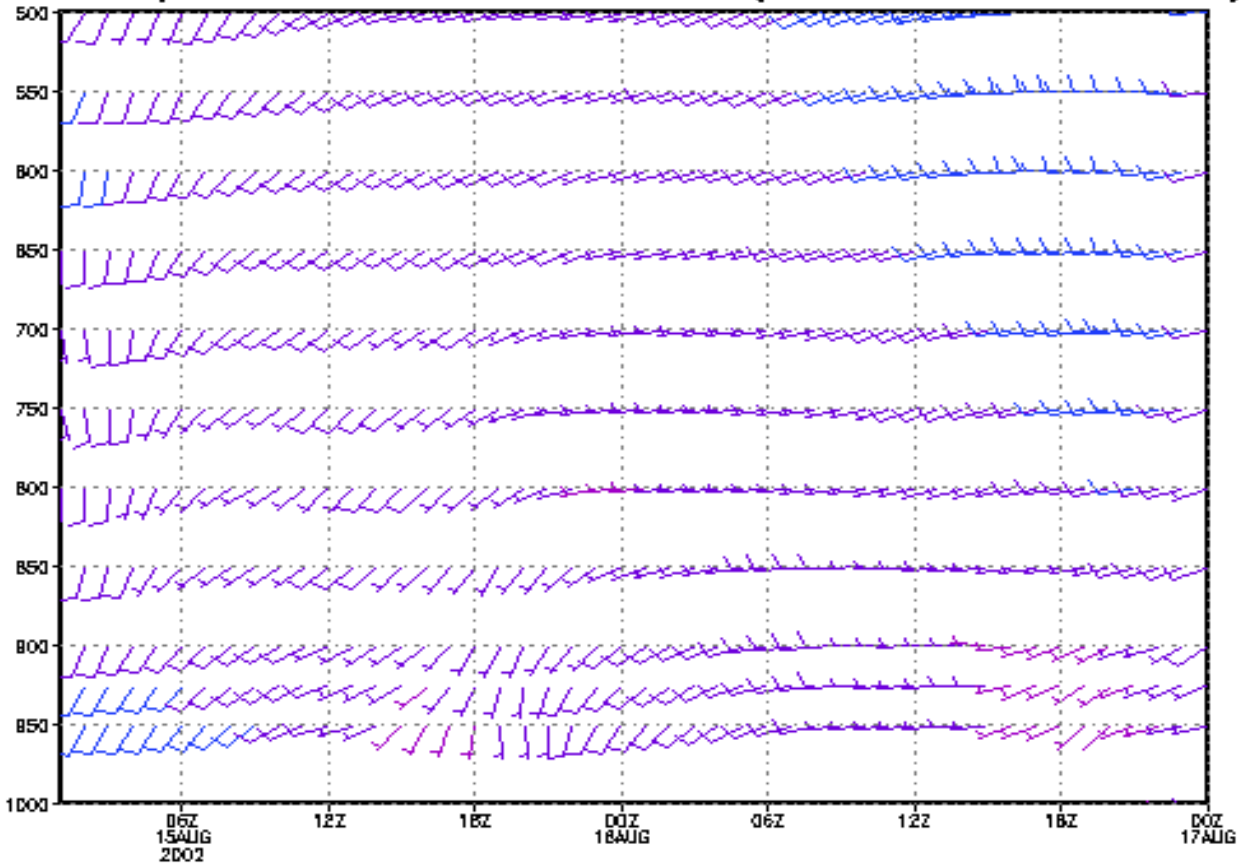
STD  
ATM  
PRES  
(mb)

ground  
01:00  
15-Aug  
2002 UTC

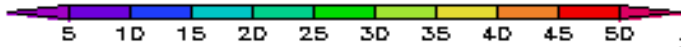
00:00  
17-Aug  
2002 UTC



# Wind Spd-Dir at New Brunswick NJ(020815:01~020817:00)



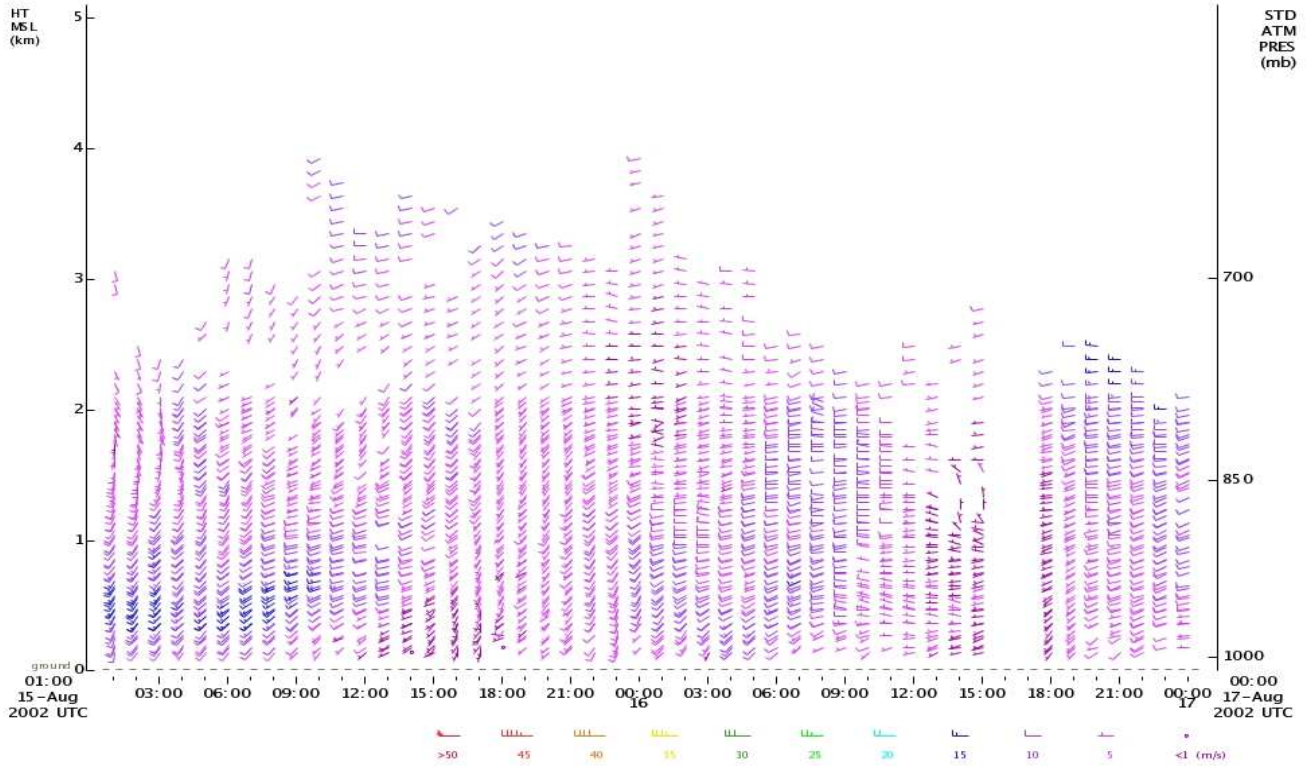
GrADS: COLU/IBES



2004-08-30-10:52



NEW BRUNSWICK, NJ Lat:40.5 Lon:-74.45 Elev:10m  
 WindSpeedDirection | Mode:105m,60m | Res:60min | QC:good only  
 RUTGERS UNIVERSITY AND THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION (NJDEP)



HT  
MSL  
(km)

STD  
ATM  
PRES  
(mb)

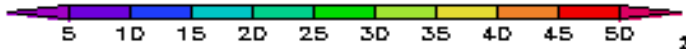
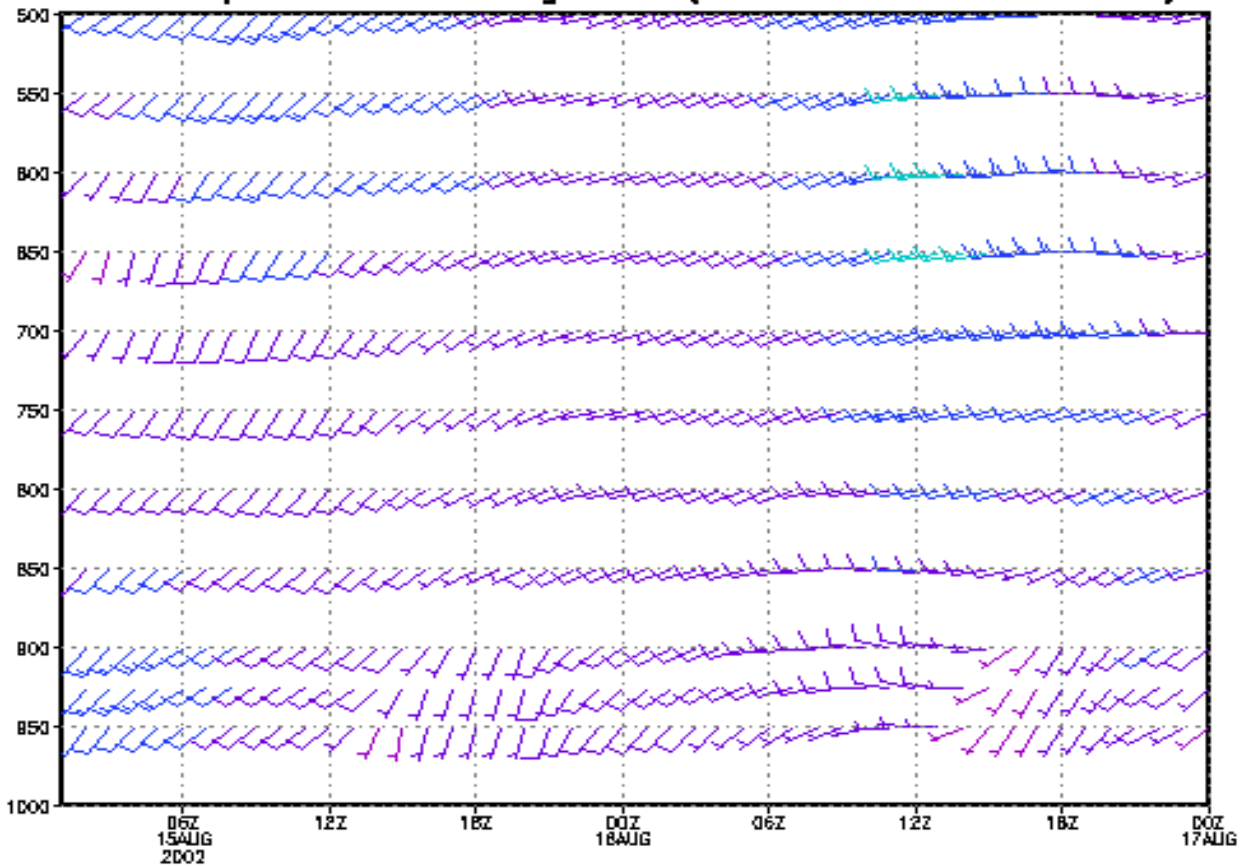
ground  
01:00  
15-Aug  
2002 UTC

00:00  
17-Aug  
2002 UTC





# Wind Spd-Dir at Orange MA (020815:01~020817:00)

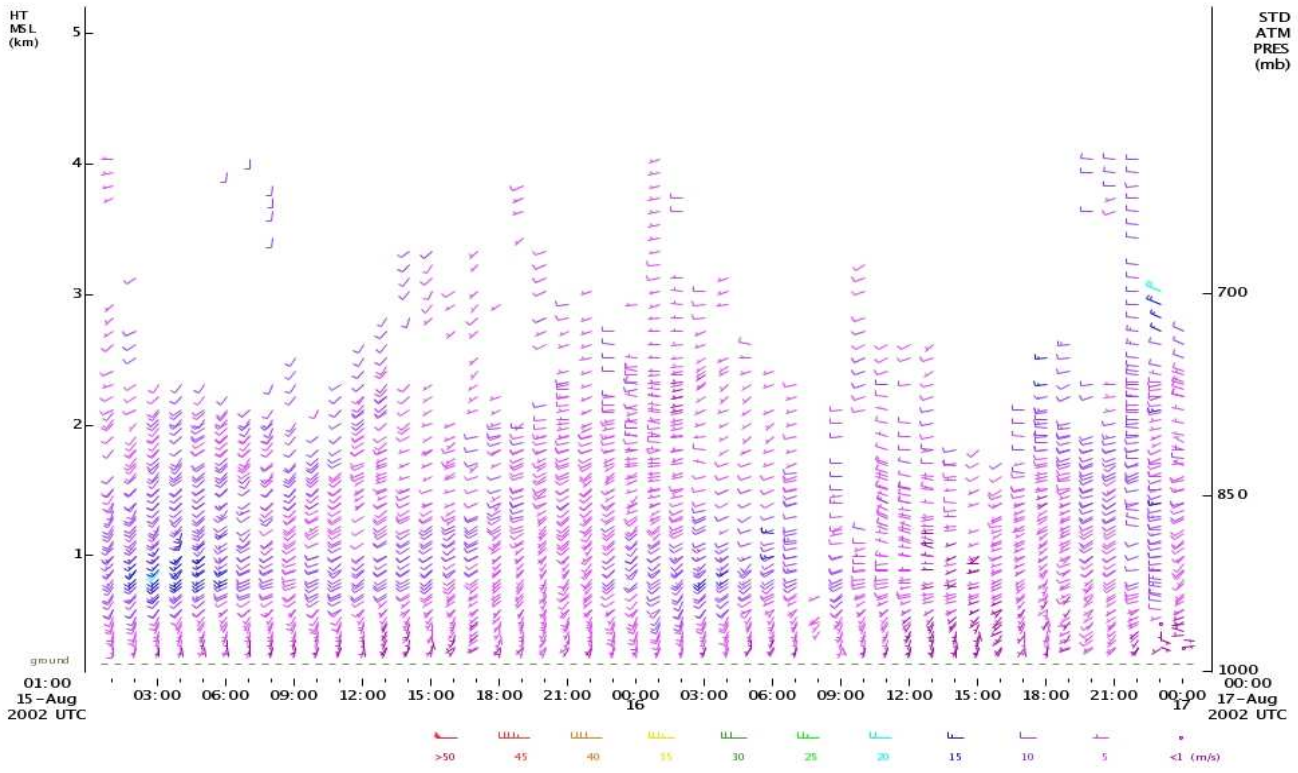


GrADS: COLU/IBES

2004-08-30-10:52



ORANGE MA Lat:42.57 Lon:-72.29 Elev:169m  
 WindSpeedDirection Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



HT  
MSL  
(km)

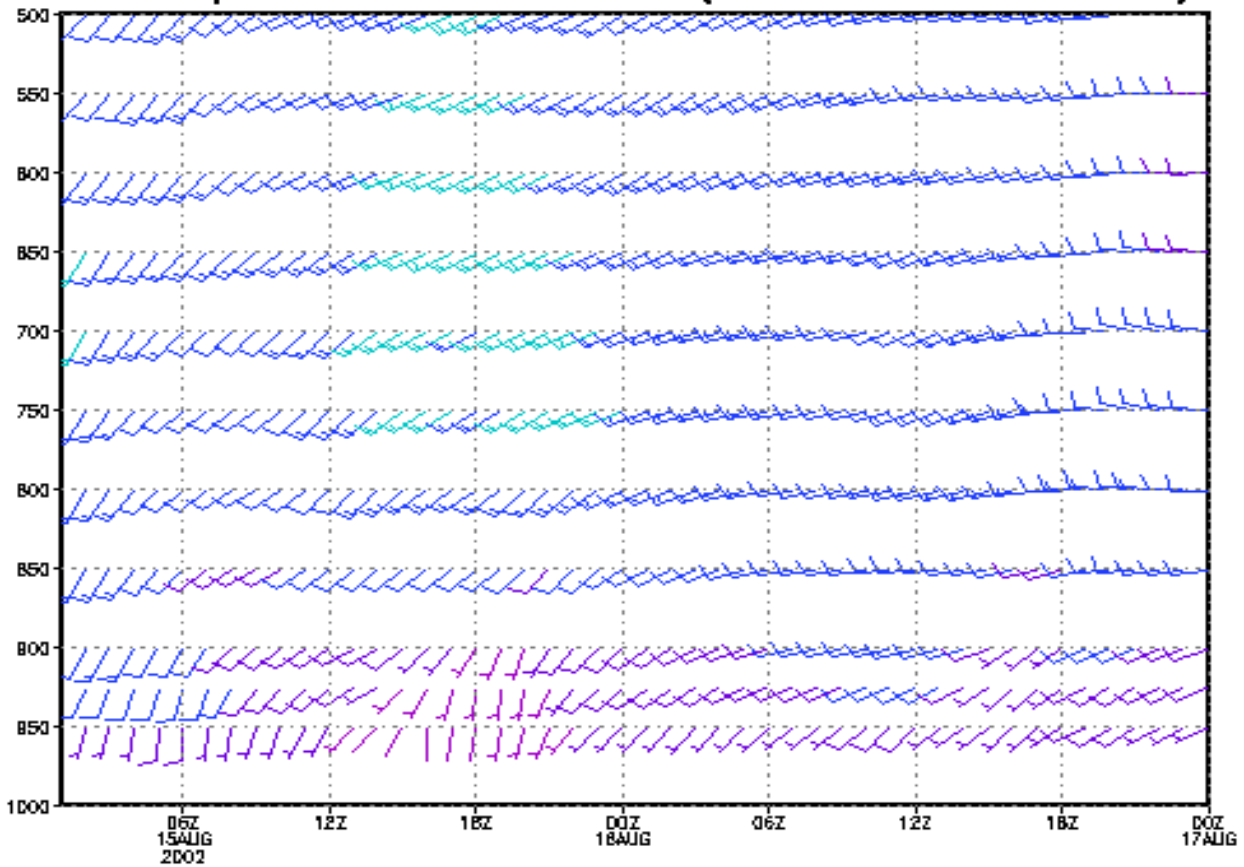
STD  
ATM  
PRES  
(mb)

ground  
01:00  
15-Aug  
2002 UTC

1000  
00:00  
17-Aug  
2002 UTC



# Wind Spd-Dir at Pinnacle NY (020815:01~020817:00)



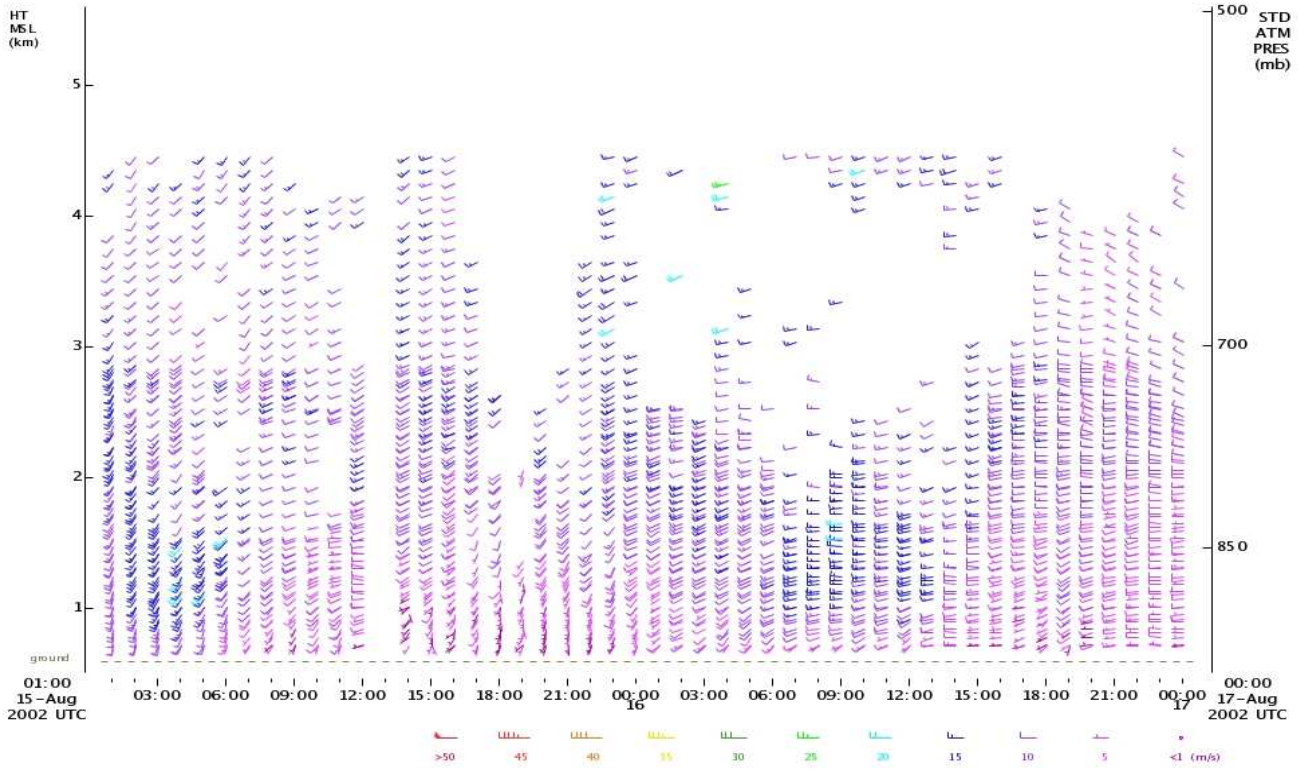
GrADS: COLU/IBES



2004-08-30-10:52



PINNACLE NY Lat:42.09 Lon:-77.21 Elev:587m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



HT  
MSL  
(km)

500  
STD  
ATM  
PRES  
(mb)

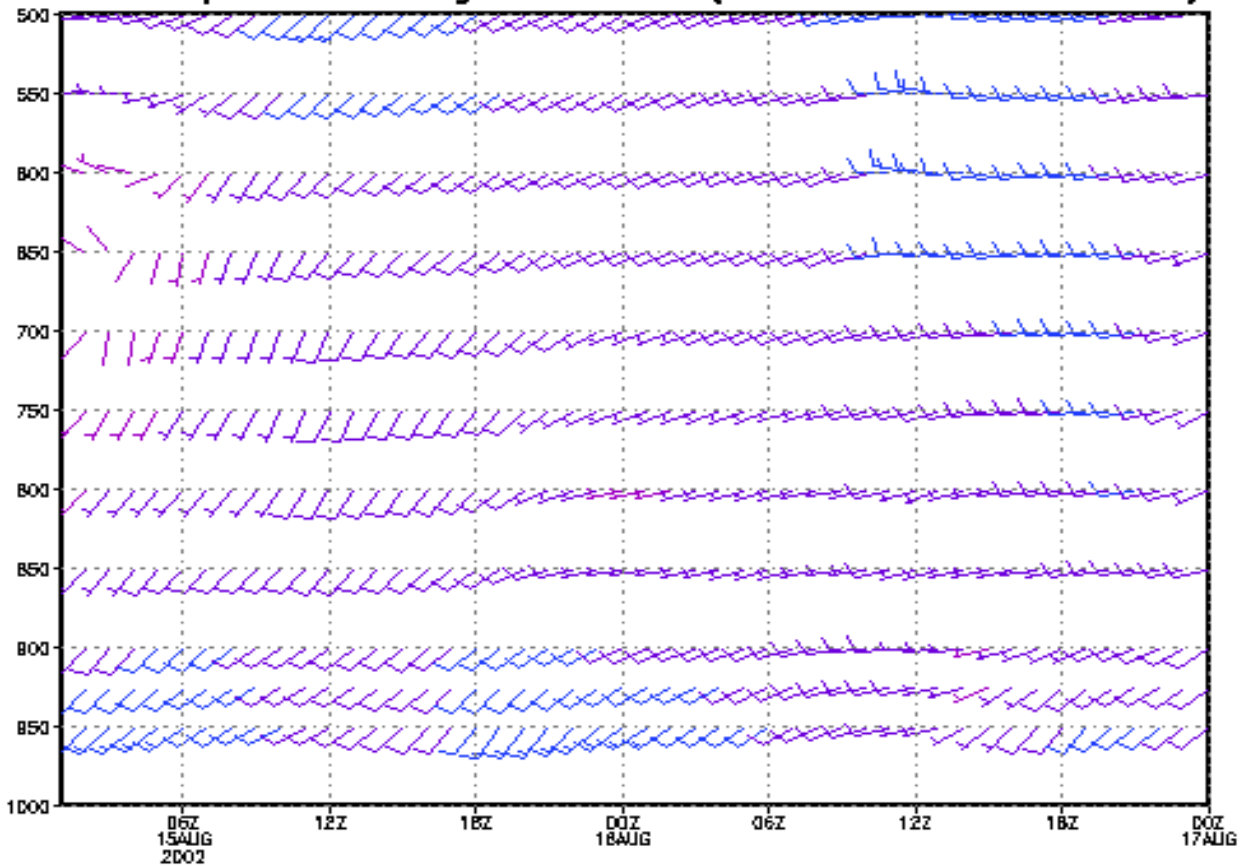
01:00  
15-Aug  
2002 UTC

00:00  
17-Aug  
2002 UTC

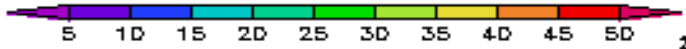




# Wind Spd-Dir at Plymouth MA (020815:01~020817:00)



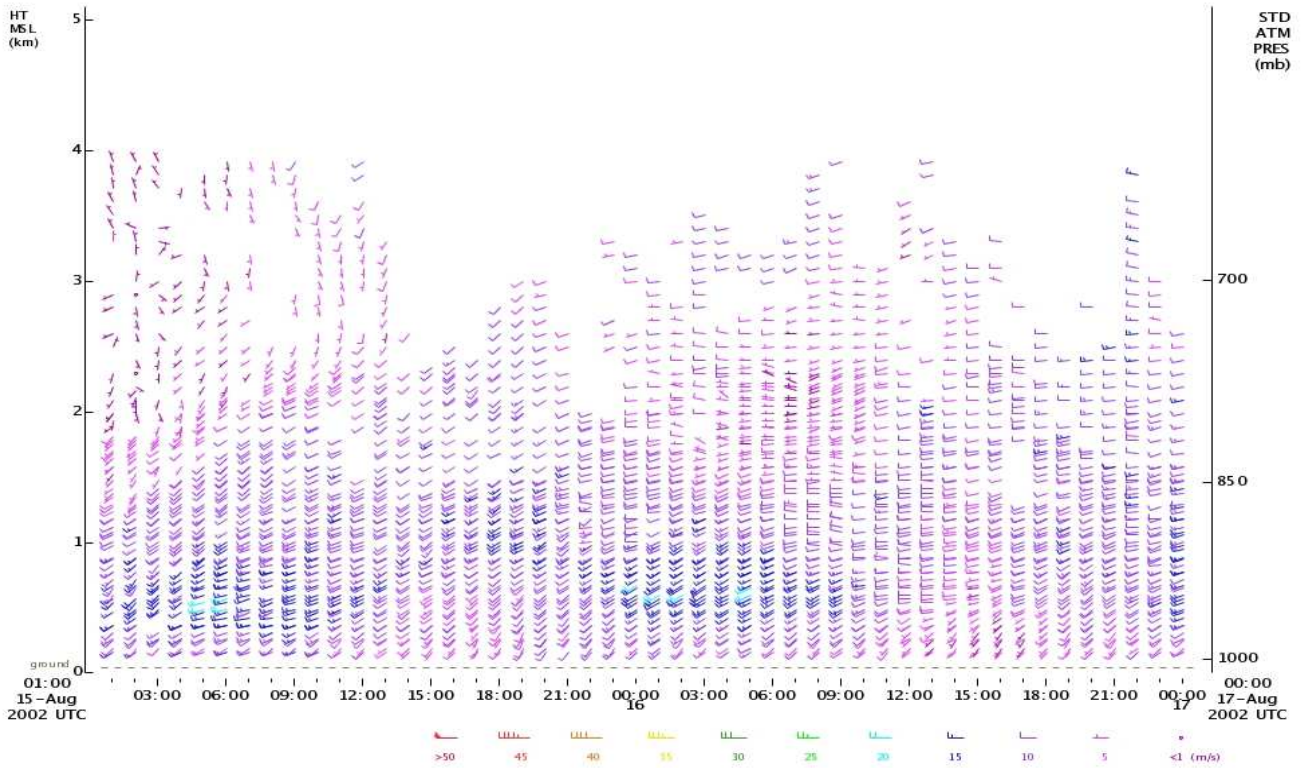
GrADS: COLU/IBES



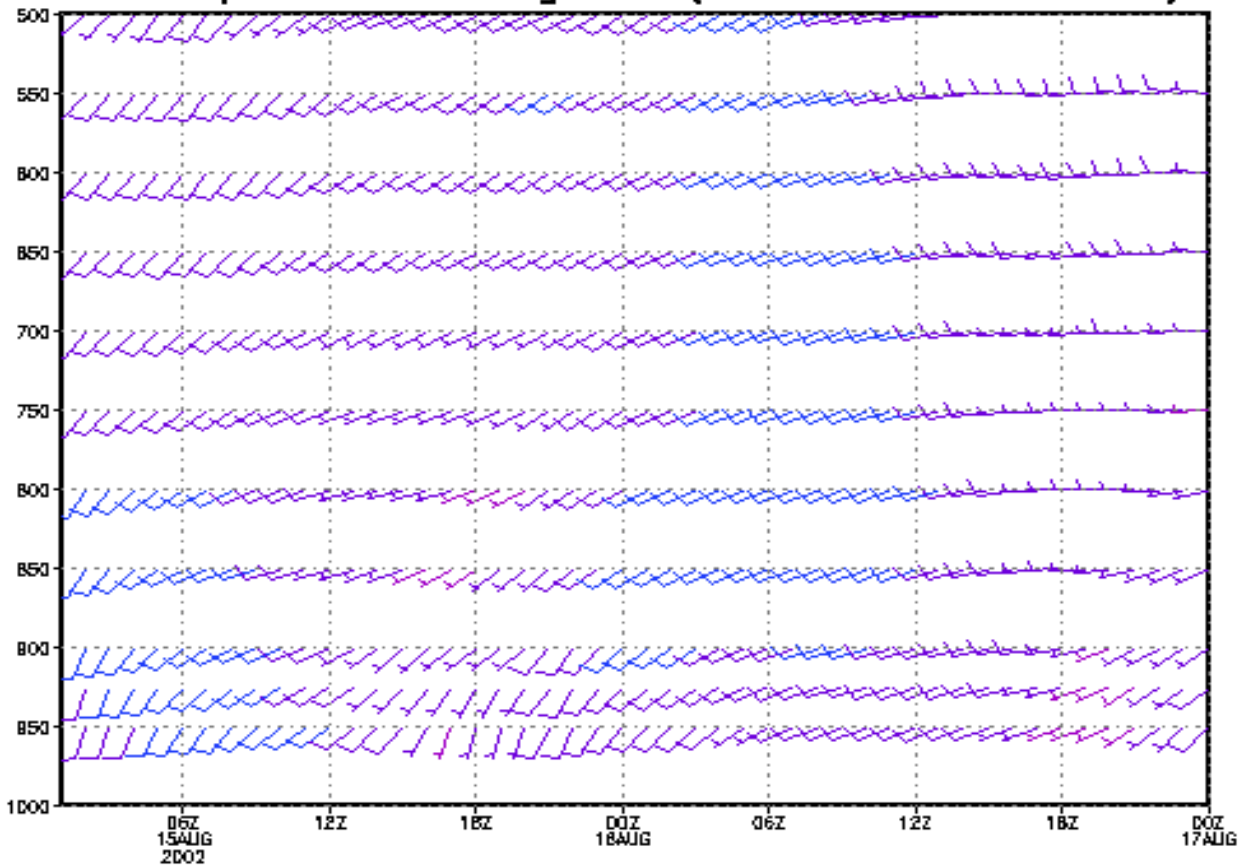
2004-08-30-10:52



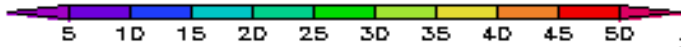
PLYMOUTH MA Lat:41.91 Lon:-70.73 Elev:46m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY



# Wind Spd-Dir at Raleigh NC (020815:01~020817:00)



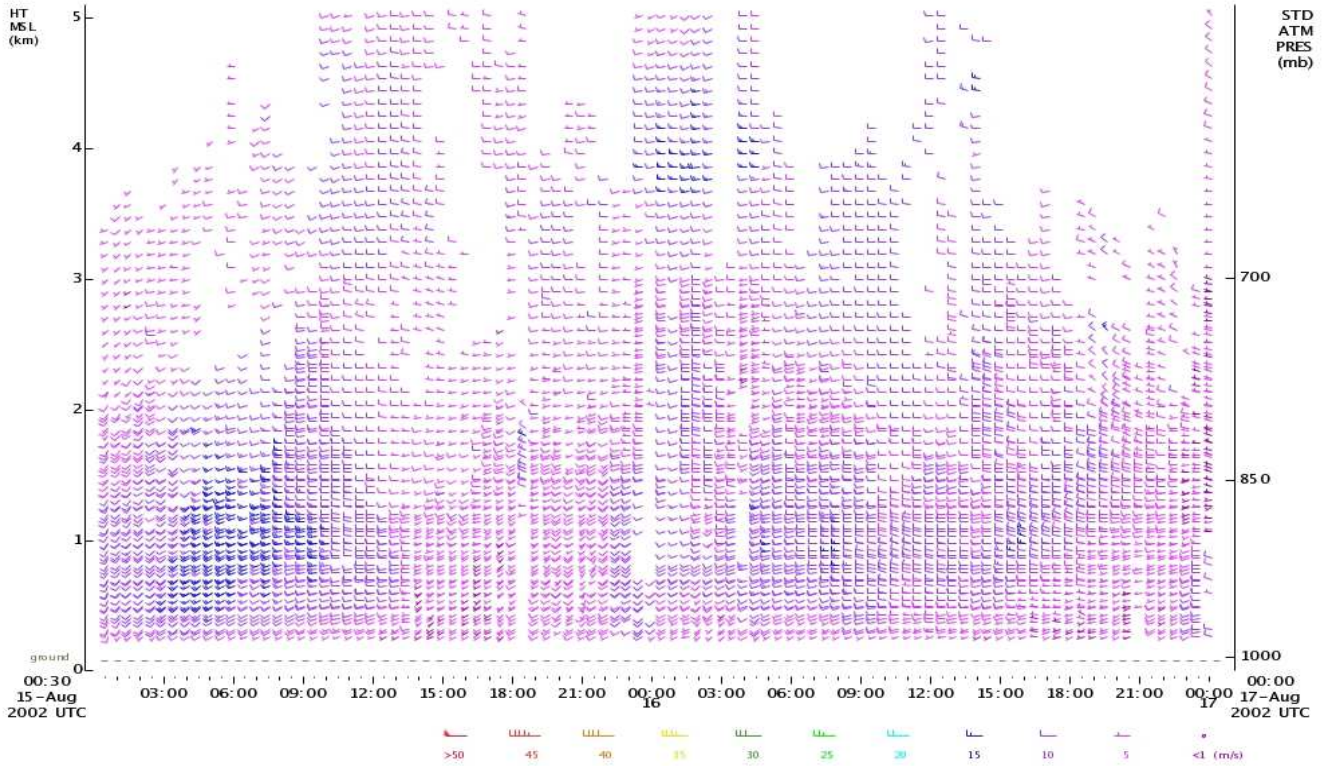
GrADS: COLY/IBES



2004-08-30-10:52



RALEIGH NC Lat:35.59 Lon:-78.46 Elev:76m  
 WindSpeedDirection| Mode:420m,60m | Res:30min | QC:good only  
 NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES, DIVISION OF AIR QUALITY



HT  
MSL  
(km)

STD  
ATM  
PRES  
(mb)

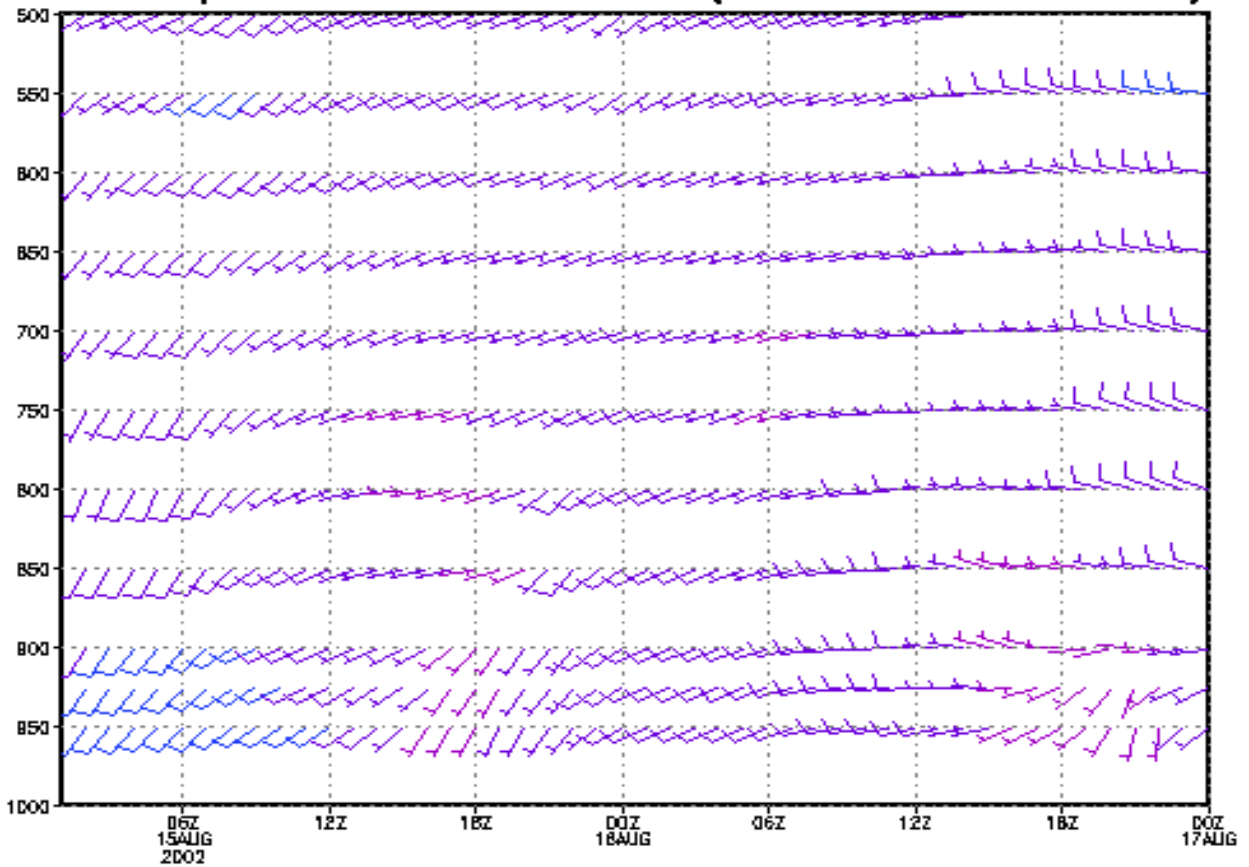
00:30  
15-Aug  
2002 UTC

00:00  
17-Aug  
2002 UTC

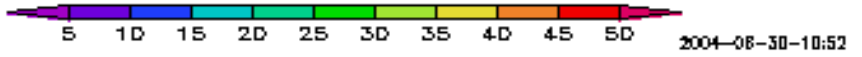




# Wind Spd-Dir at Richmond VA (020815:01~020817:00)



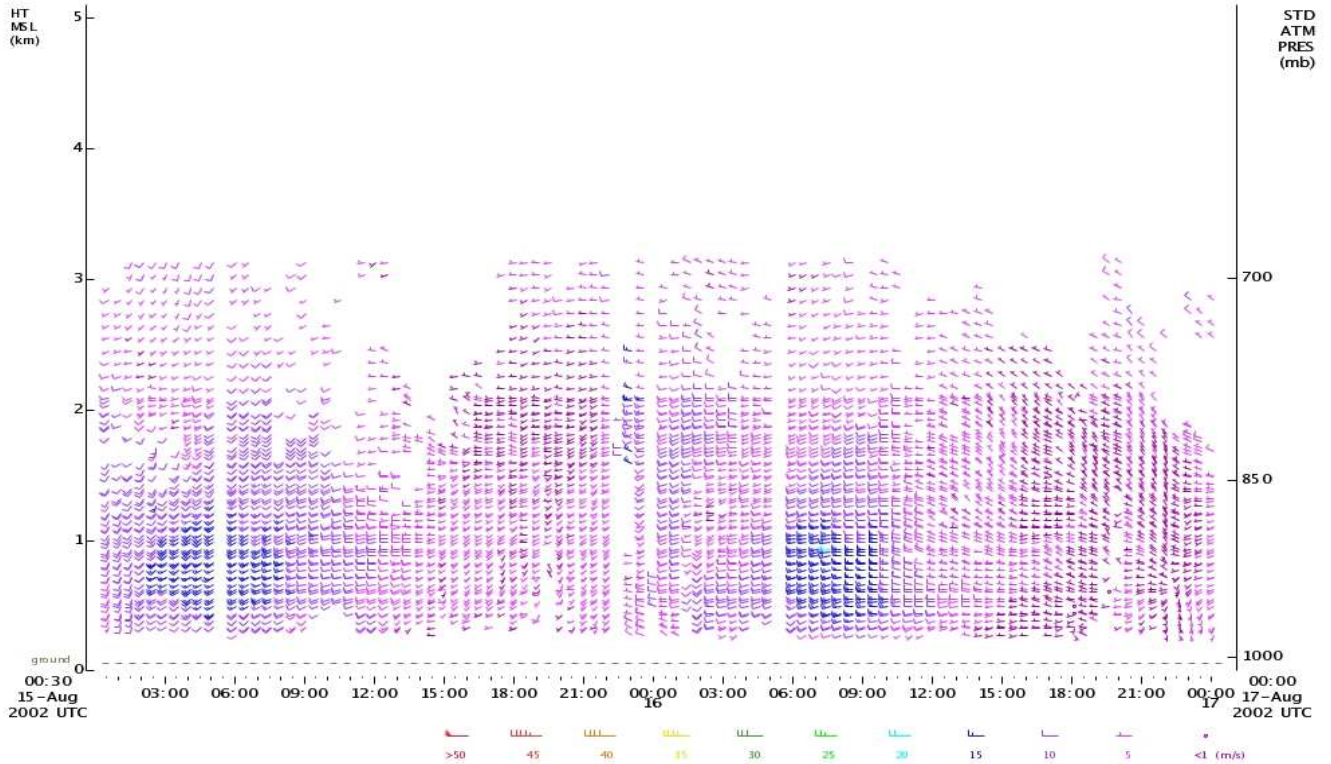
GrADS: COLU/IBES



RICHMOND VA Lat:37.6 Lon:-77.5 Elev:61m  
 WindSpeedDirection| Mode:60m,105m | Res:30min | QC:good only  
 VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY



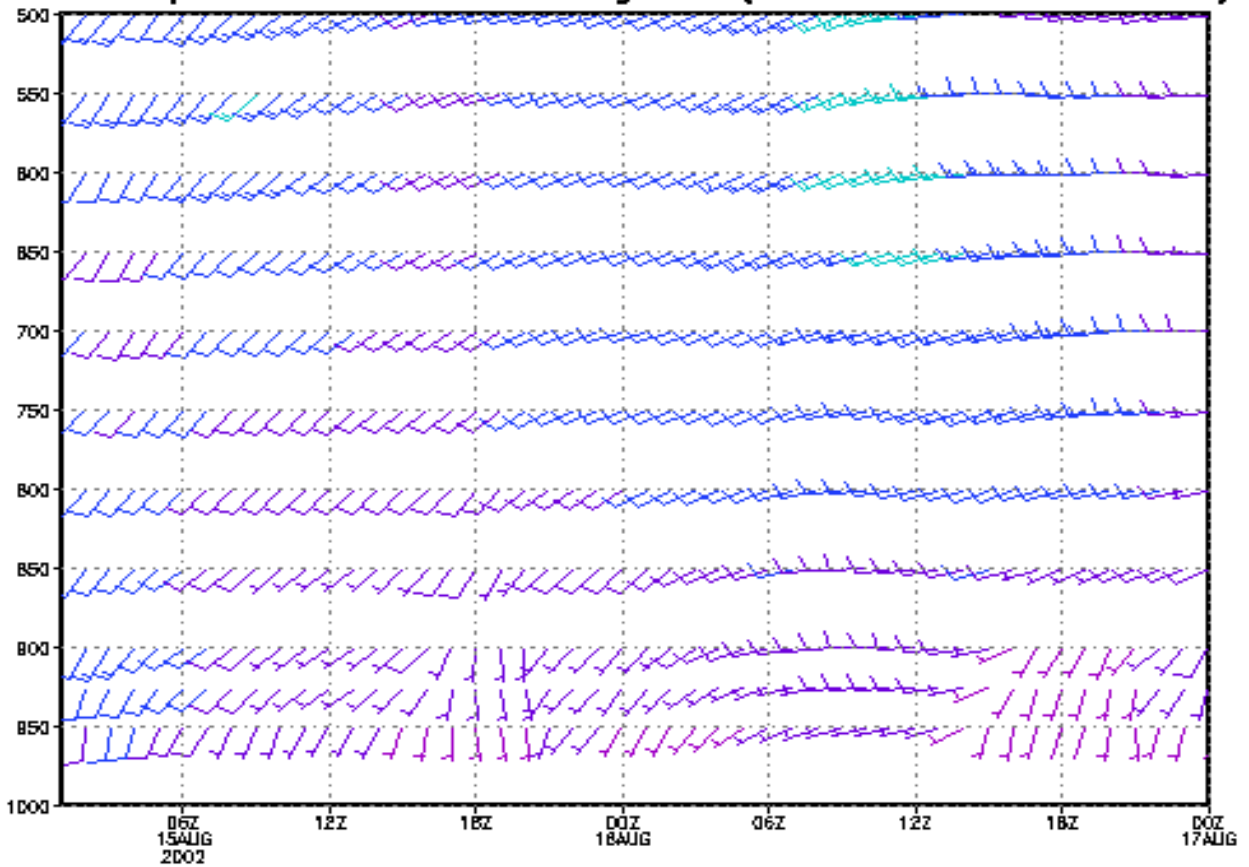
HT  
MSL  
(km)



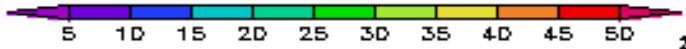
STD  
ATM  
PRES  
(mb)



# Wind Spd-Dir at Schenectady NY (020815:01~020817:00)



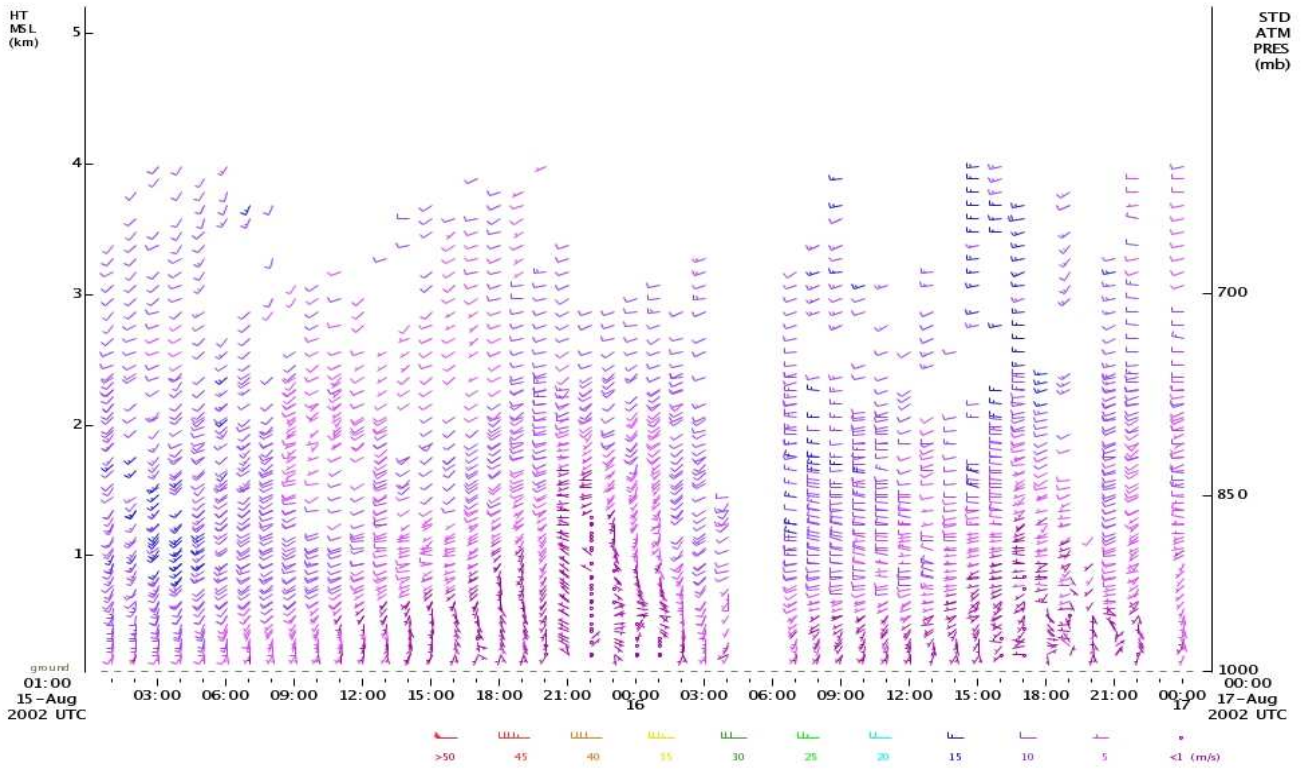
GrADS: COLU/IBES



2004-08-30-10:52

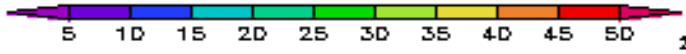
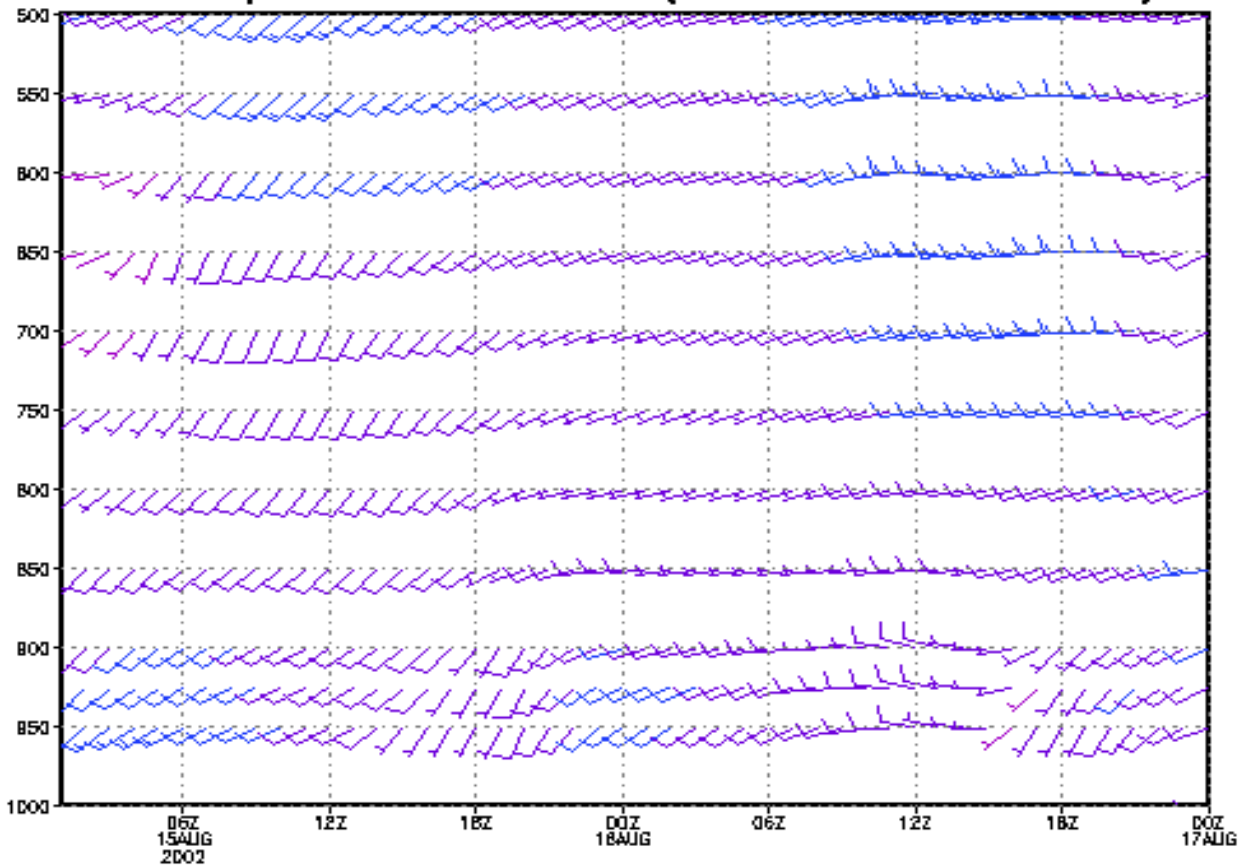


SCHENECTADY NY Lat:42.85 Lon:-73.93 Elev:115m  
 WindSpeedDirection| Mode:60m,105m | Res:60min | QC:good only  
 NOAA ENVIRONMENTAL TECHNOLOGY LABORATORY





# Wind Spd-Dir at Stow MA (020815:01~020817:00)



GrADS: COLU/IBES

2004-08-30-10:52



STOW MA Lat:42.5 Lon:-71.3 Elev:91m  
 WindSpeedDirection Mode:60m,105m | Res:60min | QC:good only  
 MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION, AIR ASSESSMENT BRANCH

