Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure:150 Latitude Range:-10 - 0 ;Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 150 Latitude Range: -5 - 5; Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5 m/s; Black, 5 m/s; Yellow, 10 m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 150
Latitude Range: 0 - 10
Black contours are negative deviations from mean winter (DJF) OLR

Temperature Perturbation, K
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 150
Latitude Range: 5 - 15
Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 150
Latitude Range: 10 - 20
Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)
Pressure: 150
Latitude Range: 15 - 25
Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 150
Latitude Range: 20 - 30
Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 100  Latitude Range: -10 - 0; Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5 m/s; Black, 5 m/s; Yellow, 10 m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 100
Latitude Range: -5 - 5
Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)
Pressure:100 Latitude Range:0 - 10 ; Black contours are negative deviations from mean winter (DJF) OLR

Temperature Perturbation, K

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)
Pressure: 100 Latitude Range: 5 - 15 ; Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure:100 Latitude Range:10 - 20 ;Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 100
Latitude Range: 15 - 25
Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s

Temperature Perturbation, K
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 100
Latitude Range: 20 - 30
Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure:70 Latitude Range:-10 - 0; Black contours are negative deviations from mean winter (DJF) OLR

Temperature Perturbation, K

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 70
Latitude Range: -5 - 5
Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 70
Latitude Range: 0 - 10
Black contours are negative deviations from mean winter (DJF) OLR

Temperature Perturbation, K

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 70 Latitude Range: 5 - 15; Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 70 Latitude Range: 10 - 20; Black contours are negative deviations from mean winter (DJF) OLR

Temperature Perturbation, K

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 70
Latitude Range: 15 - 25
Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 70 Latitude Range: 20 - 30; Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 50
Latitude Range: -10 - 0
Black contours are negative deviations from mean winter (DJF) OLR

Temperature Perturbation, K

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 50
Latitude Range: -5 - 5
Black contours are negative deviations from mean winter (DJF) OLR

Temperature Perturbation, K
Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 50
Latitude Range: 0 - 10
Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 50
Latitude Range: 5 - 15
Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 50
Latitude Range: 10 - 20
Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 50
Latitude Range: 15 - 25

Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s
Hovmuller diagram: Dev of NCEP REAN T from 11 yr winter average (seasonal variation also removed)

Pressure: 50  Latitude Range: 20 - 30  Black contours are negative deviations from mean winter (DJF) OLR

Lines: White, 2.5m/s; Black, 5m/s; Yellow, 10m/s

Temperature Perturbation, K