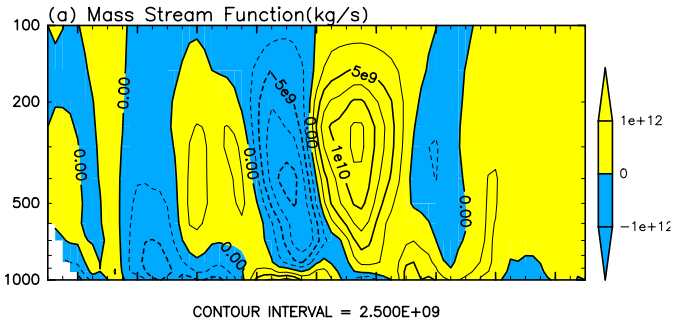
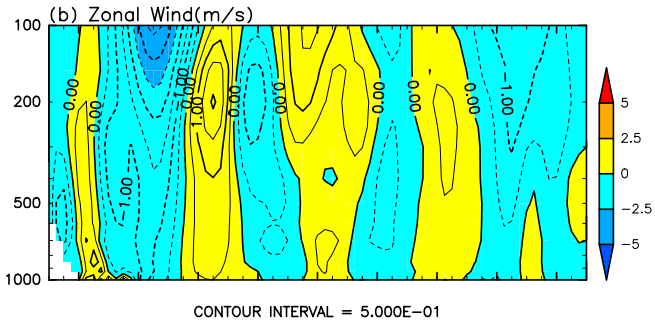
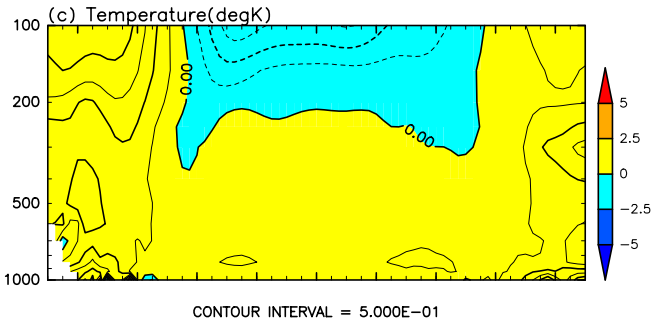
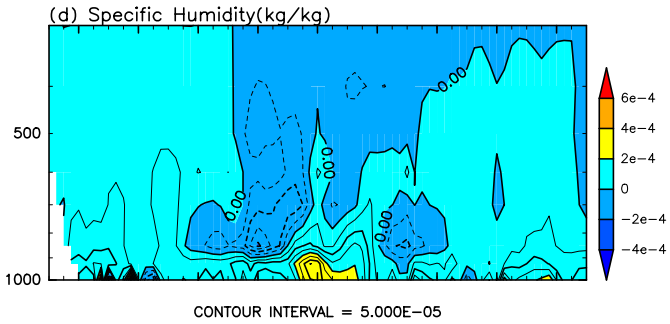
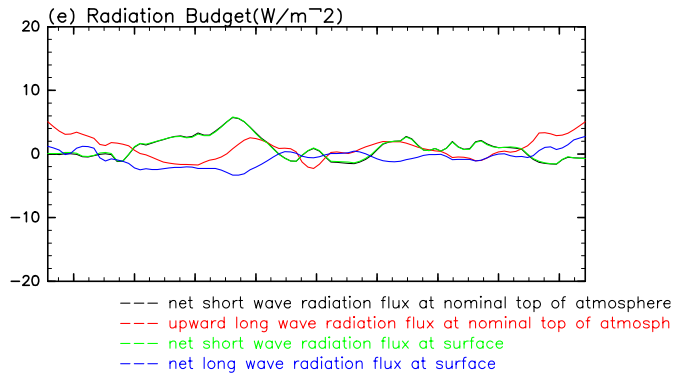
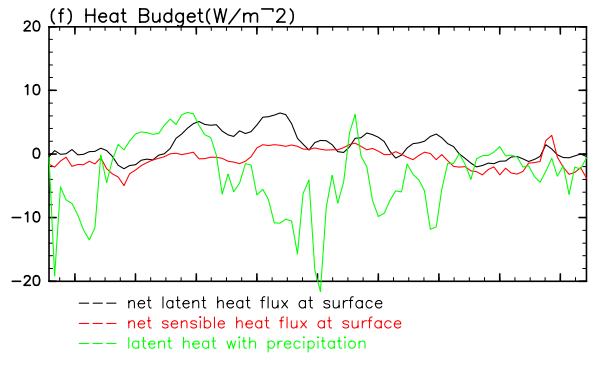

(a) Mass Stream Function(kg/s)
100
200
500
1000
1e+12
0
−1e+12
CONTOUR INTERVAL = 2.500E+09

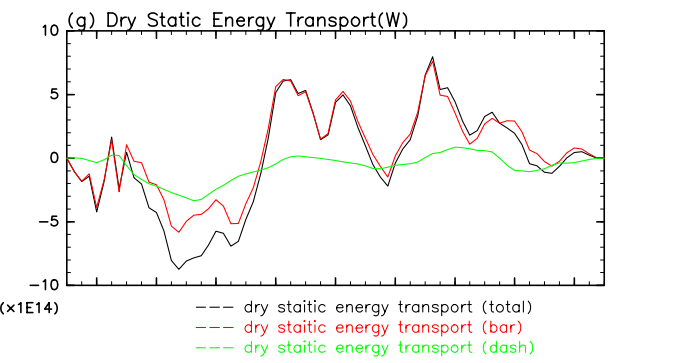

(b) Zonal Wind(m/s)
100
200
500
1000
5
2.5
0
−2.5
−5
CONTOUR INTERVAL = 5.000E−01

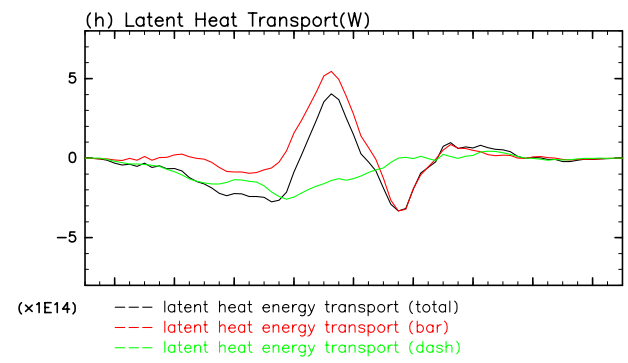

(c) Temperature(degK)
100
200
500
1000
5
2.5
0
−2.5
−5
CONTOUR INTERVAL = 5.000E−01

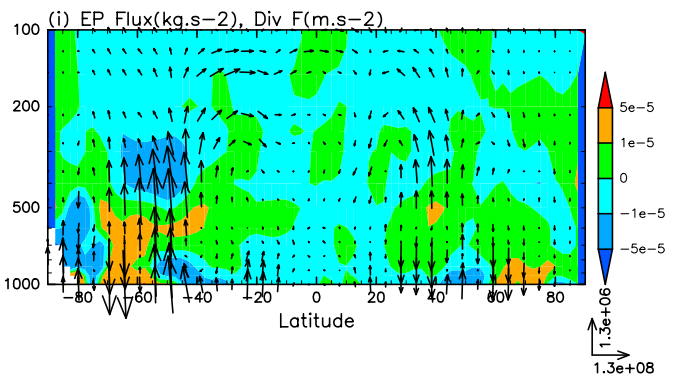

(d) Specific Humidity(kg/kg)
1000
6e−4
4e−4
2e−4
0
−2e−4
−4e−4
CONTOUR INTERVAL = 5.000E−05

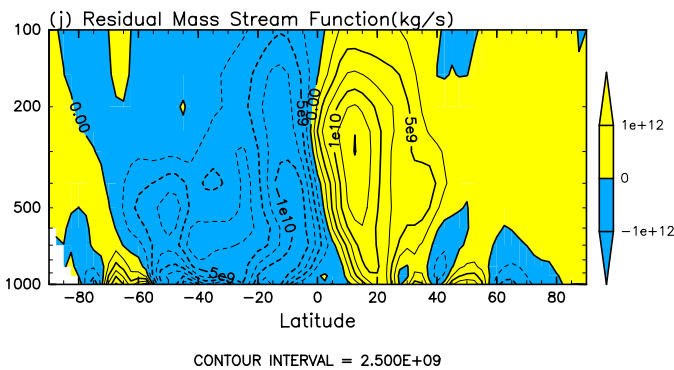

(e) Radiation Budget(W/m¯2)
20
10
0
−10
−20
net short wave radiation flux at nominal top of atmosphere
upward long wave radiation flux at nominal top of atmosph
net short wave radiation flux at surface
net long wave radiation flux at surface


(f) Heat Budget(W/m¯2)
20
10
0
−10
−20
net latent heat flux at surface
net sensible heat flux at surface
latent heat with precipitation


(g) Dry Static Energy Transport(W)
10
5
0
−5
−10
(×1E14)
dry staitic energy transport (total)
dry staitic energy transport (bar)
dry staitic energy transport (dash)


(h) Latent Heat Transport(W)
5
0
−5
(×1E14)
latent heat energy transport (total)
latent heat energy transport (bar)
latent heat energy transport (dash)


(i) EP Flux(kg.s−2), Div F(m.s−2)
100
200
500
1000
5e−5
1e−5
0
−1e−5
−5e−5
−80
−60
−40
−20
0
20
40
60
80
Latitude
1.3e+06
1.3e+08


(j) Residual Mass Stream Function(kg/s)
100
200
500
1000
1e+12
0
−1e+12
−80
−60
−40
−20
0
20
40
60
80
Latitude
CONTOUR INTERVAL = 2.500E+09