

CFS Reanalysis Timeseries Files (78 variables):

FILE NAME FIELD	FILE NAME FIELD DEFINITION	GRID RESOLUTION	DATASET
chi200 / chi200.i	Velocity Potential at 200 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
chi850 / chi850.i	Velocity Potential at 850 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
dlwsfc / dlwsfc.i	Surface Downward Long Wave Flux	T382 Gaussian/ T62 Gaussian	FLX
dswsfc / dswsfc.i	Surface Downward Short Wave Flux	T382 Gaussian/ T62 Gaussian	FLX
gflux / gflux.i	Ground Heat Flux	T382 Gaussian/ T62 Gaussian	FLX
icecon / icecon.i	Ice Concentration	T382 Gaussian/ T62 Gaussian	FLX
icethk / icethk.i	Ice Thickness	T382 Gaussian/ T62 Gaussian	FLX
ipv450 / ipv450.i	Potential Vorticity at 450 K Isentropic Level	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	IPV
ipv550 / ipv550.i	Potential Vorticity at 550 K Isentropic Level	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	IPV
ipv650 / ipv650.i	Potential Vorticity at 650 K Isentropic Level	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	IPV
lhtfl / lhtfl.i	Latent Heat Flux	T382 Gaussian/ T62 Gaussian	FLX
ocndt20c / ocndt20c.i	Depth of 20C Isotherm	0.5 x 0.5 Deg / 1.0 x 1.0 Deg Lat/Lon	OCN
ocnheat / ocnheat.i	Ocean Heat Content	0.5 x 0.5 Deg / 1.0 x 1.0 Deg Lat/Lon	OCN
ocnmld / ocnmld.i	Ocean Mixed Layer Depth	0.5 x 0.5 Deg / 1.0 x 1.0 Deg Lat/Lon	OCN
ocnsal15 / ocnsal15.i	Ocean Salinity at Depth of 15m	0.5 x 0.5 Deg / 1.0 x 1.0 Deg Lat/Lon	OCN
ocnsal5 / ocnsal5.i	Ocean Salinity at Depth of 5m	0.5 x 0.5 Deg / 1.0 x 1.0 Deg Lat/Lon	OCN
ocnslh /	Sea Level Height	0.5 x 0.5 Deg /	OCN

ocnslh.l		1.0 x 1.0 Deg Lat/Lon	
ocnsst / ocnsst.l	Sea Surface Temperature	0.5 x 0.5 Deg / 1.0 x 1.0 Deg Lat/Lon	OCN
ocnt15 / ocnt15.l	Ocean Potential Temperature at Depth of 15m	0.5 x 0.5 Deg / 1.0 x 1.0 Deg Lat/Lon	OCN
ocnu15 / ocnu15.l	Ocean Zonal (u) Current at Depth of 15m	0.5 x 0.5 Deg / 1.0 x 1.0 Deg Lat/Lon	OCN
ocnu5 / ocnu5.l	Ocean Zonal (u) Current at Depth of 5m	0.5 x 0.5 Deg / 1.0 x 1.0 Deg Lat/Lon	OCN
ocnv15 / ocnv15.l	Ocean Meridional (v) Current at Depth of 15m	0.5 x 0.5 Deg / 1.0 x 1.0 Deg Lat/Lon	OCN
ocnv5 / ocnv5.l	Ocean Meridional (v) Current at Depth of 5m	0.5 x 0.5 Deg / 1.0 x 1.0 Deg Lat/Lon	OCN
ocnvv55 / ocnvv55.l	Ocean Vertical Velocity at Depth of 55 m	0.5 x 0.5 Deg / 1.0 x 1.0 Deg Lat/Lon	OCN
prate / prate.l	Precipitation Rate	T382 Gaussian/ T62 Gaussian	FLX
pressfc / presfc.l	Surface Pressure	T382 Gaussian/ T62 Gaussian	FLX
prmsl / prmsl.l	Mean Sea Level Pressure	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	FLX
psi200 / psi200.l	Streamfunction at 200 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
psi850 / psi850.l	Streamfunction at 850 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
pwat / pwat.l	Precipitable Water	T382 Gaussian/ T62 Gaussian	FLX
q2m / q2m.l	2m Specific Humidity	T382 Gaussian/ T62 Gaussian	FLX
q500 / q500.l	Specific Humidity at 500 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
q700 / q700.l	Specific Humidity at 700 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
q850 /	Specific Humidity at 850 hPa	0.5 x 0.5 Deg /	PGB

q850.l		2.5 x 2.5 Deg Lat/Lon	
q925 / q925.l	Specific Humidity at 925 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
runoff / runoff.l	Ground Runoff	T382 Gaussian/ T62 Gaussian	FLX
shtfl / shtfl	Sensible Heat Flux	T382 Gaussian/ T62 Gaussian	FLX
snohf / snohf	Snow Phase-Change Heat Flux	T382 Gaussian/ T62 Gaussian	FLX
soilm1 / soilm1.l	Soil Moisture Level 1 on T382 Gaussian Grid	T382 Gaussian/ T62 Gaussian	FLX
soilm1x0.5	Soil Moisture Level 1 on 0.5 x 0.5 Deg Lat/Lon Grid	0.5 x 0.5 Deg Lat/Lon	FLX
soilm2 / soilm2.l	Soil Moisture Level 2 on T382 Gaussian Grid	T382 Gaussian/ T62 Gaussian	FLX
soilm2x0.5	Soil Moisture Level 2 on 0.5 x 0.5 Deg Lat/Lon Grid	0.5 x 0.5 Deg Lat/Lon	FLX
soilm3 / soilm3.l	Soil Moisture Level 3 on T382 Gaussian Grid	T382 Gaussian/ T62 Gaussian	FLX
soilm3x0.5	Soil Moisture Level 3 on 0.5 x 0.5 Deg Lat/Lon Grid	0.5 x 0.5 Deg Lat/Lon	FLX
soilm4 / soilm4.l	Soil Moisture Level 4 on T382 Gaussian Grid	T382 Gaussian/ T62 Gaussian	FLX
soilm4x0.5	Soil Moisture Level 4 on 0.5 x 0.5 Deg Lat/Lon Grid	0.5 x 0.5 Deg Lat/Lon	FLX
soilt1 / soilt1.l	Soil Temperature Level 1	T382 Gaussian/ T62 Gaussian	FLX
swe / swe.l	Snow Water Equivalent	T382 Gaussian/ T62 Gaussian	FLX
swex0.5	Snow Water Equivalent x 0.5	0.5 x 0.5 Deg Lat/Lon	FLX
t1000 / t1000.l	Temperature at 1000 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
t2 / t2.l	Temperature at 2 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
t200 / t200.l	Temperature at 200 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
t50 / t50.l	Temperature at 50 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
t500 / t500.l	Temperature at 500 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg	PGB

		Lat/Lon	
t700 / t700.l	Temperature at 700 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
t850 / t850.l	Temperature at 850 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
tmax / tmax.l	Maximum 2m Air Temperature	T382 Gaussian/ T62 Gaussian	FLX
tmin / tmin.l	Minimum 2m Air Temperature	T382 Gaussian/ T62 Gaussian	FLX
tmp2m / tmp2m.l	2m Air Temperature	T382 Gaussian/ T62 Gaussian	FLX
tmphy1 / tmphy1.l	Temperature at Hybrid Level 1	T382 Gaussian/ T62 Gaussian	FLX
tmpsfc / tmpsfc.l	Surface Temperature	T382 Gaussian/ T62 Gaussian	FLX
ulwsfc / ulwsfc.l	Upward Long Wave Radiation at the Surface	T382 Gaussian/ T62 Gaussian	FLX
ulwtoa / ulwtoa.l	Upward LW at the Top of Atmosphere	T382 Gaussian/ T62 Gaussian	FLX
uswsfc / uswsfc.l	Upward SW at the Surface	T382 Gaussian/ T62 Gaussian	FLX
uswtoa / uswtoa.l	Upward SW at the Top of Atmosphere	T382 Gaussian/ T62 Gaussian	FLX
vvel500 / vvel500.l	Vertical Velocity at 500 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
wnd1000 / wnd1000.l	Zonal (u) and Meridional (v) Wind at 1000 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
wnd10m / wnd10m.l	Zonal (u) and Meridional (v) Wind at 10m	T382 Gaussian/ T62 Gaussian	FLX
wnd200 / wnd200.l	Zonal (u) and Meridional (v) Wind at 200 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
wnd500 / wnd500.l	Zonal (u) and Meridional (v) Wind at 500 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
wnd700 / wnd700.l	Zonal (u) and Meridional (v) Wind at 700 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
wnd850 / wnd850.l	Zonal (u) and Meridional (v) Wind at 850 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
wndstrs / wndstrs.l	Zonal (u) and Meridional (v) Wind Stress at the Surface	T382 Gaussian/ T62 Gaussian	FLX

z1000 / z1000.l	Geopotential at 1000 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
z200 / z200.l	Geopotential at 200 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
z500 / z500.l	Geopotential at 500 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
z700 / z700.l	Geopotential at 700 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB
z850 / z850.l	Geopotential at 850 hPa	0.5 x 0.5 Deg / 2.5 x 2.5 Deg Lat/Lon	PGB