

Mon Feb 6 21:30:40 EST 2023

Start Regression test

Compile 001 elapsed time 610 seconds. -DAPP=S2SWA -D32BIT=ON -
DCCPP_SUITES=FV3_GFS_v17_coupled_p8,FV3_GFS_cpld_rasmgshocnsstnoahmp_ugwp -DMPI=ON -
DCMAKE_BUILD_TYPE=Release -DMOM6SOLO=ON

Compile 002 elapsed time 619 seconds. -DAPP=S2SWA -
DCCPP_SUITES=FV3_GFS_v17_coupled_p8,FV3_GFS_cpld_rasmgshocnsstnoahmp_ugwp -DMPI=ON -
DCMAKE_BUILD_TYPE=Release -DMOM6SOLO=ON

Compile 003 elapsed time 573 seconds. -DAPP=S2SW -DCCPP_SUITES=FV3_GFS_v17_coupled_p8 -
DMPI=ON -DCMAKE_BUILD_TYPE=Release -DMOM6SOLO=ON

Compile 004 elapsed time 225 seconds. -DAPP=S2SWA -DDEBUG=ON -
DCCPP_SUITES=FV3_GFS_v17_coupled_p8,FV3_GFS_cpld_rasmgshocnsstnoahmp_ugwp -DMPI=ON -
DCMAKE_BUILD_TYPE=Debug -DMOM6SOLO=ON

Compile 005 elapsed time 192 seconds. -DAPP=S2SW -DDEBUG=ON -
DCCPP_SUITES=FV3_GFS_v17_coupled_p8 -DMPI=ON -DCMAKE_BUILD_TYPE=Debug -
DMOM6SOLO=ON

Compile 006 elapsed time 521 seconds. -DAPP=S2S -DCCPP_SUITES=FV3_GFS_v17_coupled_p8_sfcocn -
DCMEPS_AOFLUX=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Release -DMOM6SOLO=ON

Compile 007 elapsed time 516 seconds. -DAPP=S2S -DCCPP_SUITES=FV3_GFS_v17_coupled_p8 -
DMPI=ON -DCMAKE_BUILD_TYPE=Release -DMOM6SOLO=ON

Compile 008 elapsed time 487 seconds. -DAPP=ATM -
DCCPP_SUITES=FV3_GFS_v16,FV3_GFS_v15_thompson_mynn,FV3_GFS_v17_p8,FV3_GFS_v17_p8_rrtm
gp,FV3_GFS_v15_thompson_mynn_lam3km,FV3_WoFS_v0 -D32BIT=ON -DMPI=ON -
DCMAKE_BUILD_TYPE=Release

Compile 009 elapsed time 482 seconds. -DAPP=ATM -
DCCPP_SUITES=FV3_RAP,FV3_RAP_RRTMGF,FV3_RAP_sfcdiff,FV3_HRRR,FV3_HRRR_smoke,FV3_RRFS_v
1beta,FV3_RRFS_v1nssl -D32BIT=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Release

Compile 010 elapsed time 467 seconds. -DAPP=ATM -
DCCPP_SUITES=FV3_GFS_v16_csawmg,FV3_GFS_v16_ugwpv1,FV3_GFS_v16_ras,FV3_GFS_v16_noahmp
-DMPI=ON -DCMAKE_BUILD_TYPE=Release

Compile 011 elapsed time 452 seconds. -DAPP=ATM -DCCPP_SUITES=FV3_GFS_v16_fv3wam -
D32BIT=ON -DMULTI_GASES=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Release

Compile 012 elapsed time 209 seconds. -DAPP=ATM -DDEBUG=ON -D32BIT=ON -
DCCPP_SUITES=FV3_HRRR,FV3_GFS_v16,FV3_GFS_v16_csawmg,FV3_GFS_v16_ras,FV3_GFS_v17_p8,FV
3_GFS_v15_thompson_mynn_lam3km,FV3_RAP,FV3_HRRR,FV3_RAP_unified_ugwp,FV3_RAP_cires_ug

wp,FV3_RAP_flake,FV3_RAP_noah,FV3_RAP_RRTMGP,FV3_RAP_sfcdiff,FV3_RAP_noah_sfcdiff_cires_ugwp,FV3_RRFS_v1beta -DMPI=ON -DCMAKE_BUILD_TYPE=Debug

Compile 013 elapsed time 156 seconds. -DAPP=ATM -DCCPP_SUITES=FV3_GFS_v16_fv3wam -D32BIT=ON -DMULTI_GASES=ON -DDEBUG=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Debug

Compile 014 elapsed time 449 seconds. -DAPP=ATM -DCCPP_SUITES=FV3_RAP,FV3_HRRR -D32BIT=ON -DCCPP_32BIT=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Release

Compile 015 elapsed time 449 seconds. -DAPP=ATM -DCCPP_SUITES=FV3_RAP,FV3_HRRR -DCCPP_32BIT=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Release

Compile 016 elapsed time 155 seconds. -DAPP=ATM -DCCPP_SUITES=FV3_RAP,FV3_HRRR -D32BIT=ON -DCCPP_32BIT=ON -DDEBUG=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Debug

Compile 017 elapsed time 161 seconds. -DAPP=ATM -DCCPP_SUITES=FV3_RAP,FV3_HRRR -DCCPP_32BIT=ON -DDEBUG=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Debug

Compile 018 elapsed time 588 seconds. -DAPP=HAFSW -DMOVING_NEST=ON -DCCPP_SUITES=FV3_HAFS_v1_gfdlmp_tedmf,FV3_HAFS_v1_gfdlmp_tedmf_nonsst,FV3_HAFS_v1_thompson_tedmf_gfdlsf -D32BIT=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Release

Compile 019 elapsed time 655 seconds. -DAPP=HAFSW -DMOVING_NEST=ON -DCCPP_SUITES=FV3_HAFS_v1_thompson_noahmp_nonsst,FV3_HAFS_v1_thompson_noahmp,FV3_HAFS_v1_thompson_nonsst,FV3_HAFS_v1_thompson,FV3_HAFS_v1_gfdlmp_tedmf_nonsst,FV3_HAFS_v1_gfdlmp_tedmf,FV3_HAFS_v1_thompson_tedmf_gfdlsf -D32BIT=ON -DFASTER=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Release

Compile 020 elapsed time 524 seconds. -DAPP=HAFS-ALL -DCCPP_SUITES=FV3_HAFS_v1_gfdlmp_tedmf,FV3_HAFS_v1_gfdlmp_tedmf_nonsst -D32BIT=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Release

Compile 021 elapsed time 185 seconds. -DAPP=NG-GODAS -DMPI=ON -DCMAKE_BUILD_TYPE=Release -DMOM6SOLO=ON

Compile 022 elapsed time 113 seconds. -DAPP=NG-GODAS -DDEBUG=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Debug -DMOM6SOLO=ON

Compile 023 elapsed time 56 seconds. -DAPP=LND -DMPI=ON -DCMAKE_BUILD_TYPE=Release

Compile 024 elapsed time 492 seconds. -DAPP=ATML -DCCPP_SUITES=FV3_GFS_v16,FV3_GFS_v15_thompson_mynn,FV3_GFS_v17_p8,FV3_GFS_v17_p8_rrtmgp,FV3_GFS_v15_thompson_mynn_lam3km -DMPI=ON -DCMAKE_BUILD_TYPE=Release

Compile 025 elapsed time 531 seconds. -DAPP=ATMW -DCCPP_SUITES=FV3_GFS_v16 -D32BIT=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Release

Compile 026 elapsed time 487 seconds. -DAPP=ATMAERO -DCCPP_SUITES=FV3_GFS_v17_p8 -D32BIT=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Release

Compile 027 elapsed time 468 seconds. -DAPP=ATMAQ -DCCPP_SUITES=FV3_GFS_v15p2 -DMPI=ON -DCMAKE_BUILD_TYPE=Release

Compile 028 elapsed time 158 seconds. -DAPP=ATMAQ -DCCPP_SUITES=FV3_GFS_v15p2 -DDEBUG=ON -DMPI=ON -DCMAKE_BUILD_TYPE=Debug

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-20230126/INTEL/cpld_control_p8_mixedmode

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_control_p8_mixedmode

Checking test 001 cpld_control_p8_mixedmode results

Comparing sfcf021.tile1.ncOK

Comparing sfcf021.tile2.ncOK

Comparing sfcf021.tile3.ncOK

Comparing sfcf021.tile4.ncOK

Comparing sfcf021.tile5.ncOK

Comparing sfcf021.tile6.ncOK

Comparing atmf021.tile1.ncOK

Comparing atmf021.tile2.ncOK

Comparing atmf021.tile3.ncOK

Comparing atmf021.tile4.ncOK

Comparing atmf021.tile5.ncOK

Comparing atmf021.tile6.ncOK

Comparing sfcf024.tile1.ncOK

Comparing sfcf024.tile2.ncOK

Comparing sfcf024.tile3.ncOK

Comparing sfcf024.tile4.ncOK

Comparing sfcf024.tile5.ncOK

Comparing sfcf024.tile6.ncOK

Comparing atmf024.tile1.ncOK

Comparing atmf024.tile2.ncOK

Comparing atmf024.tile3.ncOK

Comparing atmf024.tile4.ncOK
Comparing atmf024.tile5.ncOK
Comparing atmf024.tile6.ncOK
Comparing gocart.inst_aod.20210323_0600z.nc4OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK

Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-23-21600.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.ncALT CHECK.....OK
Comparing 20210323.060000.out_pnt.ww3OK
Comparing 20210323.060000.out_grd.ww3OK

0: The total amount of wall time = 305.222651

0: The maximum resident set size (KB) = 3138728

Test 001 cpld_control_p8_mixedmode PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/cpld_control_gfsv17

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_control_gfsv17

Checking test 002 cpld_control_gfsv17 results

Comparing sfcf021.tile1.ncOK
Comparing sfcf021.tile2.ncOK
Comparing sfcf021.tile3.ncOK
Comparing sfcf021.tile4.ncOK
Comparing sfcf021.tile5.ncOK
Comparing sfcf021.tile6.ncOK

Comparing atmf021.tile1.ncOK
Comparing atmf021.tile2.ncOK
Comparing atmf021.tile3.ncOK
Comparing atmf021.tile4.ncOK
Comparing atmf021.tile5.ncOK
Comparing atmf021.tile6.ncOK
Comparing sfcf024.tile1.ncOK
Comparing sfcf024.tile2.ncOK
Comparing sfcf024.tile3.ncOK
Comparing sfcf024.tile4.ncOK
Comparing sfcf024.tile5.ncOK
Comparing sfcf024.tile6.ncOK
Comparing atmf024.tile1.ncOK
Comparing atmf024.tile2.ncOK
Comparing atmf024.tile3.ncOK
Comparing atmf024.tile4.ncOK
Comparing atmf024.tile5.ncOK
Comparing atmf024.tile6.ncOK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-23-21600.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.ncALT CHECK.....OK
Comparing 20210323.060000.out_pnt.ww3OK
Comparing 20210323.060000.out_grd.ww3OK

0: The total amount of wall time = 222.250605

0: The maximum resident set size (KB) = 1730224

Test 002 cpld_control_gfsv17 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemsspara/RT/NEMSfv3gfs/develop-20230126/INTEL/cpld_control_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_control_p8

Checking test 003 cpld_control_p8 results

Comparing sfcf021.tile1.ncOK

Comparing sfcf021.tile2.ncOK

Comparing sfcf021.tile3.ncOK

Comparing sfcf021.tile4.ncOK

Comparing sfcf021.tile5.ncOK

Comparing sfcf021.tile6.ncOK

Comparing atmf021.tile1.ncOK

Comparing atmf021.tile2.ncOK

Comparing atmf021.tile3.ncOK

Comparing atmf021.tile4.ncOK

Comparing atmf021.tile5.ncOK

Comparing atmf021.tile6.ncOK

Comparing sfcf024.tile1.ncOK

Comparing sfcf024.tile2.ncOK

Comparing sfcf024.tile3.ncOK

Comparing sfcf024.tile4.ncOK

Comparing sfcf024.tile5.ncOK

Comparing sfcf024.tile6.ncOK

Comparing atmf024.tile1.ncOK

Comparing atmf024.tile2.ncOK

Comparing atmf024.tile3.ncOK

Comparing atmf024.tile4.ncOK
Comparing atmf024.tile5.ncOK
Comparing atmf024.tile6.ncOK
Comparing gocart.inst_aod.20210323_0600z.nc4OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK

Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-23-21600.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.ncALT CHECK.....OK
Comparing 20210323.060000.out_pnt.ww3OK
Comparing 20210323.060000.out_grd.ww3OK

0: The total amount of wall time = 336.598422

0: The maximum resident set size (KB) = 3182624

Test 003 cpld_control_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFV3GFS/develop-20230126/INTEL/cpld_control_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_restart_p8

Checking test 004 cpld_restart_p8 results

Comparing sfcf024.tile1.ncOK
Comparing sfcf024.tile2.ncOK
Comparing sfcf024.tile3.ncOK
Comparing sfcf024.tile4.ncOK
Comparing sfcf024.tile5.ncOK
Comparing sfcf024.tile6.ncOK

Comparing atmf024.tile1.ncOK
Comparing atmf024.tile2.ncOK
Comparing atmf024.tile3.ncOK
Comparing atmf024.tile4.ncOK
Comparing atmf024.tile5.ncOK
Comparing atmf024.tile6.ncOK
Comparing gocart.inst_aod.20210323_0600z.nc4OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK

Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-23-21600.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.ncALT CHECK.....OK
Comparing 20210323.060000.out_pnt.ww3OK
Comparing 20210323.060000.out_grd.ww3OK

0: The total amount of wall time = 191.812459

0: The maximum resident set size (KB) = 3056116

Test 004 cpld_restart_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/cpld_control_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_2threads_p8

Checking test 005 cpld_2threads_p8 results

Comparing sfcf024.tile1.ncOK

Comparing sfcf024.tile2.ncOK

Comparing sfcf024.tile3.ncOK

Comparing sfcf024.tile4.ncOK
Comparing sfcf024.tile5.ncOK
Comparing sfcf024.tile6.ncOK
Comparing atmf024.tile1.ncOK
Comparing atmf024.tile2.ncOK
Comparing atmf024.tile3.ncOK
Comparing atmf024.tile4.ncOK
Comparing atmf024.tile5.ncOK
Comparing atmf024.tile6.ncOK
Comparing gocart.inst_aod.20210323_0600z.nc4OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK

Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-23-21600.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.ncALT CHECK.....OK
Comparing 20210323.060000.out_pnt.wv3OK
Comparing 20210323.060000.out_grd.wv3OK

0: The total amount of wall time = 348.951757
0: The maximum resident set size (KB) = 3518204

Test 005 cpld_2threads_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/cpld_control_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_esmfthreads_p8

Checking test 006 cpld_esmfthreads_p8 results

Comparing sfcf024.tile1.ncOK
Comparing sfcf024.tile2.ncOK
Comparing sfcf024.tile3.ncOK
Comparing sfcf024.tile4.ncOK
Comparing sfcf024.tile5.ncOK
Comparing sfcf024.tile6.ncOK
Comparing atmf024.tile1.ncOK
Comparing atmf024.tile2.ncOK
Comparing atmf024.tile3.ncOK
Comparing atmf024.tile4.ncOK
Comparing atmf024.tile5.ncOK
Comparing atmf024.tile6.ncOK
Comparing gocart.inst_aod.20210323_0600z.nc4OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK

Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-23-21600.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.ncALT CHECK.....OK
Comparing 20210323.060000.out_pnt.ww3OK
Comparing 20210323.060000.out_grd.ww3OK

0: The total amount of wall time = 348.211078
0: The maximum resident set size (KB) = 3517540

Test 006 cpld_esmfthreads_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-20230126/INTEL/cpld_control_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_decomp_p8

Checking test 007 cpld_decomp_p8 results

Comparing sfcf024.tile1.ncOK

Comparing sfcf024.tile2.ncOK

Comparing sfcf024.tile3.ncOK

Comparing sfcf024.tile4.ncOK

Comparing sfcf024.tile5.ncOK

Comparing sfcf024.tile6.ncOK

Comparing atmf024.tile1.ncOK

Comparing atmf024.tile2.ncOK

Comparing atmf024.tile3.ncOK

Comparing atmf024.tile4.ncOK

Comparing atmf024.tile5.ncOK

Comparing atmf024.tile6.ncOK

Comparing gocart.inst_aod.20210323_0600z.nc4OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK

Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-23-21600.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.ncALT CHECK.....OK
Comparing 20210323.060000.out_pnt.ww3OK
Comparing 20210323.060000.out_grd.ww3OK

0: The total amount of wall time = 334.709901

0: The maximum resident set size (KB) = 3175412

Test 007 cpld_decomp_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFV3GFS/develop-20230126/INTEL/cpld_control_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_mpi_p8

Checking test 008 cpld_mpi_p8 results

Comparing sfcf024.tile1.ncOK

Comparing sfcf024.tile2.ncOK

Comparing sfcf024.tile3.ncOK

Comparing sfcf024.tile4.ncOK

Comparing sfcf024.tile5.ncOK

Comparing sfcf024.tile6.ncOK

Comparing atmf024.tile1.ncOK

Comparing atmf024.tile2.ncOK

Comparing atmf024.tile3.ncOK

Comparing atmf024.tile4.ncOK

Comparing atmf024.tile5.ncOK

Comparing atmf024.tile6.ncOK

Comparing gocart.inst_aod.20210323_0600z.nc4OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-23-21600.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.ncALT CHECK.....OK
Comparing 20210323.060000.out_pnt.ww3OK
Comparing 20210323.060000.out_grd.ww3OK

0: The total amount of wall time = 275.310946
0: The maximum resident set size (KB) = 3031800

Test 008 cpId_mpi_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFV3gfs/develop-20230126/INTEL/cpld_control_ciceC_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_control_ciceC_p8

Checking test 009 cpId_control_ciceC_p8 results

Comparing sfcf021.tile1.ncOK

Comparing sfcf021.tile2.ncOK

Comparing sfcf021.tile3.ncOK

Comparing sfcf021.tile4.ncOK

Comparing sfcf021.tile5.ncOK

Comparing sfcf021.tile6.ncOK

Comparing atmf021.tile1.ncOK

Comparing atmf021.tile2.ncOK

Comparing atmf021.tile3.ncOK

Comparing atmf021.tile4.ncOK

Comparing atmf021.tile5.ncOK

Comparing atmf021.tile6.ncOK

Comparing sfcf024.tile1.ncOK

Comparing sfcf024.tile2.ncOK

Comparing sfcf024.tile3.ncOK

Comparing sfcf024.tile4.ncOK

Comparing sfcf024.tile5.ncOK

Comparing sfcf024.tile6.ncOK

Comparing atmf024.tile1.ncOK

Comparing atmf024.tile2.ncOK
Comparing atmf024.tile3.ncOK
Comparing atmf024.tile4.ncOK
Comparing atmf024.tile5.ncOK
Comparing atmf024.tile6.ncOK
Comparing gocart.inst_aod.20210323_0600z.nc4OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK

Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-23-21600.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.ncALT CHECK.....OK
Comparing 20210323.060000.out_pnt.wv3OK
Comparing 20210323.060000.out_grd.wv3OK

0: The total amount of wall time = 334.941620
0: The maximum resident set size (KB) = 3180828

Test 009 cpld_control_ciceC_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/cpld_control_c192_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_control_c192_p8

Checking test 010 cpld_control_c192_p8 results

Comparing sfcf030.tile1.ncOK
Comparing sfcf030.tile2.ncOK
Comparing sfcf030.tile3.ncOK
Comparing sfcf030.tile4.ncOK

Comparing sfcf030.tile5.ncOK
Comparing sfcf030.tile6.ncOK
Comparing atmf030.tile1.ncOK
Comparing atmf030.tile2.ncOK
Comparing atmf030.tile3.ncOK
Comparing atmf030.tile4.ncOK
Comparing atmf030.tile5.ncOK
Comparing atmf030.tile6.ncOK
Comparing gocart.inst_aod.20210323_1200z.nc4OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK

Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-23-43200.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-43200.ncALT CHECK.....OK
Comparing 20210323.120000.out_grd.ww3OK
Comparing 20210323.120000.out_pnt.ww3OK

0: The total amount of wall time = 578.752438
0: The maximum resident set size (KB) = 3256932

Test 010 cpld_control_c192_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/cpld_control_c192_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_restart_c192_p8

Checking test 011 cpld_restart_c192_p8 results

Comparing sfcf030.tile1.ncOK

Comparing sfcf030.tile2.ncOK
Comparing sfcf030.tile3.ncOK
Comparing sfcf030.tile4.ncOK
Comparing sfcf030.tile5.ncOK
Comparing sfcf030.tile6.ncOK
Comparing atmf030.tile1.ncOK
Comparing atmf030.tile2.ncOK
Comparing atmf030.tile3.ncOK
Comparing atmf030.tile4.ncOK
Comparing atmf030.tile5.ncOK
Comparing atmf030.tile6.ncOK
Comparing gocart.inst_aod.20210323_1200z.nc4OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK

Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-23-43200.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-43200.ncALT CHECK.....OK
Comparing 20210323.120000.out_grd.ww3OK
Comparing 20210323.120000.out_pnt.ww3OK

0: The total amount of wall time = 394.853866

0: The maximum resident set size (KB) = 3158808

Test 011 cpld_restart_c192_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/cpld_bmark_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_bmark_p8

Checking test 012 cpld_bmark_p8 results

Comparing sfcf006.ncOK

Comparing atmf006.ncOK

Comparing GFSFLX.GrbF06OK

Comparing GFSPRS.GrbF06OK

Comparing gocart.inst_aod.20130401_0600z.nc4OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK

Comparing RESTART/fv_srf_wnd.res.tile5.ncOK

Comparing RESTART/fv_srf_wnd.res.tile6.ncOK

Comparing RESTART/fv_tracer.res.tile1.ncOK

Comparing RESTART/fv_tracer.res.tile2.ncOK

Comparing RESTART/fv_tracer.res.tile3.ncOK

Comparing RESTART/fv_tracer.res.tile4.ncOK

Comparing RESTART/fv_tracer.res.tile5.ncOK

Comparing RESTART/fv_tracer.res.tile6.ncOK

Comparing RESTART/phy_data.tile1.ncOK

Comparing RESTART/phy_data.tile2.ncOK

Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/MOM.res_1.ncOK
Comparing RESTART/MOM.res_2.ncOK
Comparing RESTART/MOM.res_3.ncOK
Comparing RESTART/iced.2013-04-01-21600.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2013-04-01-21600.ncALT CHECK.....OK
Comparing 20130401.060000.out_pnt.ww3OK
Comparing 20130401.060000.out_grd.ww3OK

0: The total amount of wall time = 700.031131
0: The maximum resident set size (KB) = 4031600

Test 012 cpld_bmark_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/cpld_bmark_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_restart_bmark_p8

Checking test 013 cpld_restart_bmark_p8 results

Comparing sfcf006.ncOK
Comparing atmf006.ncOK
Comparing GFSFLX.GrbF06OK
Comparing GFSPRS.GrbF06OK
Comparing gocart.inst_aod.20130401_0600z.nc4OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK

Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/MOM.res_1.ncOK
Comparing RESTART/MOM.res_2.ncOK
Comparing RESTART/MOM.res_3.ncOK
Comparing RESTART/iced.2013-04-01-21600.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2013-04-01-21600.ncALT CHECK.....OK
Comparing 20130401.060000.out_pnt.ww3OK
Comparing 20130401.060000.out_grd.ww3OK

0: The total amount of wall time = 431.142956

0: The maximum resident set size (KB) = 3971916

Test 013 cpld_restart_bmark_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-20230126/INTEL/cpld_control_noaero_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_control_noaero_p8

Checking test 014 cpld_control_noaero_p8 results

Comparing sfcf021.tile1.ncOK

Comparing sfcf021.tile2.ncOK

Comparing sfcf021.tile3.ncOK
Comparing sfcf021.tile4.ncOK
Comparing sfcf021.tile5.ncOK
Comparing sfcf021.tile6.ncOK
Comparing atmf021.tile1.ncOK
Comparing atmf021.tile2.ncOK
Comparing atmf021.tile3.ncOK
Comparing atmf021.tile4.ncOK
Comparing atmf021.tile5.ncOK
Comparing atmf021.tile6.ncOK
Comparing sfcf024.tile1.ncOK
Comparing sfcf024.tile2.ncOK
Comparing sfcf024.tile3.ncOK
Comparing sfcf024.tile4.ncOK
Comparing sfcf024.tile5.ncOK
Comparing sfcf024.tile6.ncOK
Comparing atmf024.tile1.ncOK
Comparing atmf024.tile2.ncOK
Comparing atmf024.tile3.ncOK
Comparing atmf024.tile4.ncOK
Comparing atmf024.tile5.ncOK
Comparing atmf024.tile6.ncOK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-23-21600.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.ncALT CHECK.....OK
Comparing 20210323.060000.out_pnt.ww3OK

Comparing 20210323.060000.out_grd.wv3OK

0: The total amount of wall time = 260.697134

0: The maximum resident set size (KB) = 1717032

Test 014 cpld_control_noaero_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/cpld_control_c96_noaero_p8

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_control_nowave_noaero_p8

Checking test 015 cpld_control_nowave_noaero_p8 results

Comparing sfcf021.tile1.ncOK

Comparing sfcf021.tile2.ncOK

Comparing sfcf021.tile3.ncOK

Comparing sfcf021.tile4.ncOK

Comparing sfcf021.tile5.ncOK

Comparing sfcf021.tile6.ncOK

Comparing atmf021.tile1.ncOK

Comparing atmf021.tile2.ncOK

Comparing atmf021.tile3.ncOK

Comparing atmf021.tile4.ncOK

Comparing atmf021.tile5.ncOK

Comparing atmf021.tile6.ncOK

Comparing sfcf024.tile1.ncOK

Comparing sfcf024.tile2.ncOK

Comparing sfcf024.tile3.ncOK

Comparing sfcf024.tile4.ncOK

Comparing sfcf024.tile5.ncOK
Comparing sfcf024.tile6.ncOK
Comparing atmf024.tile1.ncOK
Comparing atmf024.tile2.ncOK
Comparing atmf024.tile3.ncOK
Comparing atmf024.tile4.ncOK
Comparing atmf024.tile5.ncOK
Comparing atmf024.tile6.ncOK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK

Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-23-21600.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.ncALT CHECK.....OK

0: The total amount of wall time = 255.548113
0: The maximum resident set size (KB) = 1763380

Test 015 cpld_control_nowave_noaero_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/cpld_debug_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_debug_p8

Checking test 016 cpld_debug_p8 results

Comparing sfcf003.tile1.ncOK
Comparing sfcf003.tile2.ncOK
Comparing sfcf003.tile3.ncOK
Comparing sfcf003.tile4.ncOK

Comparing sfcf003.tile5.ncOK
Comparing sfcf003.tile6.ncOK
Comparing atmf003.tile1.ncOK
Comparing atmf003.tile2.ncOK
Comparing atmf003.tile3.ncOK
Comparing atmf003.tile4.ncOK
Comparing atmf003.tile5.ncOK
Comparing atmf003.tile6.ncOK
Comparing gocart.inst_aod.20210322_0900z.nc4OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK

Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-22-32400.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-22-32400.ncALT CHECK.....OK
Comparing 20210322.090000.out_pnt.ww3OK
Comparing 20210322.090000.out_grd.ww3OK

0: The total amount of wall time = 648.956363
0: The maximum resident set size (KB) = 3240076

Test 016 cpld_debug_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/cpld_debug_noaero_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_debug_noaero_p8

Checking test 017 cpld_debug_noaero_p8 results

Comparing sfcf003.tile1.ncOK

Comparing sfcf003.tile2.ncOK
Comparing sfcf003.tile3.ncOK
Comparing sfcf003.tile4.ncOK
Comparing sfcf003.tile5.ncOK
Comparing sfcf003.tile6.ncOK
Comparing atmf003.tile1.ncOK
Comparing atmf003.tile2.ncOK
Comparing atmf003.tile3.ncOK
Comparing atmf003.tile4.ncOK
Comparing atmf003.tile5.ncOK
Comparing atmf003.tile6.ncOK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK

Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK
Comparing RESTART/iced.2021-03-22-32400.ncOK
Comparing RESTART/ufs.cpld.cpl.r.2021-03-22-32400.ncALT CHECK.....OK
Comparing 20210322.090000.out_pnt.ww3OK
Comparing 20210322.090000.out_grd.ww3OK

0: The total amount of wall time = 402.851329

0: The maximum resident set size (KB) = 1742052

Test 017 cpld_debug_noaero_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/cpld_control_noaero_p8_agrid

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_control_noaero_p8_agrid

Checking test 018 cpld_control_noaero_p8_agrid results

Comparing sfcf021.tile1.ncOK

Comparing sfcf021.tile2.ncOK

Comparing sfcf021.tile3.ncOK

Comparing sfcf021.tile4.ncOK

Comparing sfcf021.tile5.ncOK

Comparing sfcf021.tile6.ncOK

Comparing atmf021.tile1.ncOK

Comparing atmf021.tile2.ncOK

Comparing atmf021.tile3.ncOK

Comparing atmf021.tile4.ncOK

Comparing atmf021.tile5.ncOK

Comparing atmf021.tile6.ncOK

Comparing sfcf024.tile1.ncOK

Comparing sfcf024.tile2.ncOK

Comparing sfcf024.tile3.ncOK

Comparing sfcf024.tile4.ncOK

Comparing sfcf024.tile5.ncOK

Comparing sfcf024.tile6.ncOK

Comparing atmf024.tile1.ncOK

Comparing atmf024.tile2.ncOK

Comparing atmf024.tile3.ncOK

Comparing atmf024.tile4.ncOK

Comparing atmf024.tile5.ncOK

Comparing atmf024.tile6.ncOK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2021-03-23-21600.ncOK

Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.ncALT CHECK.....OK

0: The total amount of wall time = 264.106321

0: The maximum resident set size (KB) = 1763456

Test 018 cpld_control_noaero_p8_agrid PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/cpld_control_c48

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_control_c48

Checking test 019 cpld_control_c48 results

Comparing sfcf024.tile1.ncOK

Comparing sfcf024.tile2.ncOK

Comparing sfcf024.tile3.ncOK

Comparing sfcf024.tile4.ncOK

Comparing sfcf024.tile5.ncOK

Comparing sfcf024.tile6.ncOK

Comparing atmf024.tile1.ncOK

Comparing atmf024.tile2.ncOK

Comparing atmf024.tile3.ncOK

Comparing atmf024.tile4.ncOK

Comparing atmf024.tile5.ncOK

Comparing atmf024.tile6.ncOK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2021-03-23-21600.ncOK

Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-21600.ncALT CHECK.....OK

0: The total amount of wall time = 588.181581

0: The maximum resident set size (KB) = 2804312

Test 019 cpld_control_c48 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-20230126/INTEL/cpld_warmstart_c48

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_warmstart_c48

Checking test 020 cpld_warmstart_c48 results

Comparing sfcf006.tile1.ncOK

Comparing sfcf006.tile2.ncOK

Comparing sfcf006.tile3.ncOK

Comparing sfcf006.tile4.ncOK

Comparing sfcf006.tile5.ncOK

Comparing sfcf006.tile6.ncOK

Comparing atmf006.tile1.ncOK

Comparing atmf006.tile2.ncOK

Comparing atmf006.tile3.ncOK

Comparing atmf006.tile4.ncOK

Comparing atmf006.tile5.ncOK

Comparing atmf006.tile6.ncOK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2021-03-23-43200.ncOK

Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-43200.ncALT CHECK.....OK

0: The total amount of wall time = 156.568315

0: The maximum resident set size (KB) = 2798124

Test 020 cpld_warmstart_c48 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-20230126/INTEL/cpld_warmstart_c48

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/cpld_restart_c48

Checking test 021 cpld_restart_c48 results

Comparing sfcf006.tile1.ncOK

Comparing sfcf006.tile2.ncOK

Comparing sfcf006.tile3.ncOK

Comparing sfcf006.tile4.ncOK

Comparing sfcf006.tile5.ncOK

Comparing sfcf006.tile6.ncOK

Comparing atmf006.tile1.ncOK

Comparing atmf006.tile2.ncOK

Comparing atmf006.tile3.ncOK

Comparing atmf006.tile4.ncOK

Comparing atmf006.tile5.ncOK

Comparing atmf006.tile6.ncOK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2021-03-23-43200.ncOK

Comparing RESTART/ufs.cpld.cpl.r.2021-03-23-43200.ncALT CHECK.....OK

0: The total amount of wall time = 84.590280

0: The maximum resident set size (KB) = 2245108

Test 021 cpld_restart_c48 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_CubedSphereGrid

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_CubedSphereGrid

Checking test 022 control_CubedSphereGrid results

Comparing sfcf000.tile1.ncOK

Comparing sfcf000.tile2.ncOK

Comparing sfcf000.tile3.ncOK

Comparing sfcf000.tile4.ncOK

Comparing sfcf000.tile5.ncOK

Comparing sfcf000.tile6.ncOK

Comparing sfcf024.tile1.ncOK

Comparing sfcf024.tile2.ncOK

Comparing sfcf024.tile3.ncOK

Comparing sfcf024.tile4.ncOK

Comparing sfcf024.tile5.ncOK

Comparing sfcf024.tile6.ncOK

Comparing atmf000.tile1.ncOK

Comparing atmf000.tile2.ncOK

Comparing atmf000.tile3.ncOK

Comparing atmf000.tile4.ncOK

Comparing atmf000.tile5.ncOK
Comparing atmf000.tile6.ncOK
Comparing atmf024.tile1.ncOK
Comparing atmf024.tile2.ncOK
Comparing atmf024.tile3.ncOK
Comparing atmf024.tile4.ncOK
Comparing atmf024.tile5.ncOK
Comparing atmf024.tile6.ncOK

0: The total amount of wall time = 129.893072
0: The maximum resident set size (KB) = 634028

Test 022 control_CubedSphereGrid PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_CubedSphereGrid_parallel

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_CubedSphereGrid_parallel

Checking test 023 control_CubedSphereGrid_parallel results

Comparing sfcf000.ncALT CHECK.....OK
Comparing sfcf024.ncALT CHECK.....OK
Comparing atmf000.ncOK
Comparing atmf024.ncOK

0: The total amount of wall time = 126.743123
0: The maximum resident set size (KB) = 622560

Test 023 control_CubedSphereGrid_parallel PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_latlon

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_latlon

Checking test 024 control_latlon results

Comparing sfcf000.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF24OK

0: The total amount of wall time = 130.995633

0: The maximum resident set size (KB) = 628068

Test 024 control_latlon PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_wrtGauss_netcdf_parallel

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_wrtGauss_netcdf_parallel

Checking test 025 control_wrtGauss_netcdf_parallel results

Comparing sfcf000.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF24OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF24OK

0: The total amount of wall time = 134.038440
0: The maximum resident set size (KB) = 621792

Test 025 control_wrtGauss_netcdf_parallel PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-20230126/INTEL/control_c48

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_c48

Checking test 026 control_c48 results

Comparing sfcf000.ncOK
Comparing sfcf024.ncOK
Comparing atmf000.ncOK
Comparing atmf024.ncOK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 372.358065
0: The maximum resident set size (KB) = 818736

Test 026 control_c48 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_c192

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_c192

Checking test 027 control_c192 results

Comparing sfcf000.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF24OK

0: The total amount of wall time = 524.018045

0: The maximum resident set size (KB) = 763228

Test 027 control_c192 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_c384

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_c384

Checking test 028 control_c384 results

Comparing sfcf000.ncOK

Comparing sfcf012.ncOK

Comparing atmf000.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF12OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF12OK

0: The total amount of wall time = 528.969600

0: The maximum resident set size (KB) = 1216808

Test 028 control_c384 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_c384gdas

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_c384gdas

Checking test 029 control_c384gdas results

Comparing sfcf000.ncOK

Comparing sfcf006.ncOK

Comparing atmf000.ncOK

Comparing atmf006.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF06OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF06OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 451.724871

0: The maximum resident set size (KB) = 1341860

Test 029 control_c384gdas PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_stochy

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_stochy

Checking test 030 control_stochy results

Comparing sfcf000.ncOK

Comparing sfcf012.ncOK

Comparing atmf000.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF12OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF12OK

0: The total amount of wall time = 87.387510

0: The maximum resident set size (KB) = 628736

Test 030 control_stochy PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_stochy

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_stochy_restart

Checking test 031 control_stochy_restart results

Comparing sfcf012.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF12OK

Comparing GFSPRS.GrbF12OK

0: The total amount of wall time = 45.570872

0: The maximum resident set size (KB) = 480384

Test 031 control_stochy_restart PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_Indp

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_Indp

Checking test 032 control_Indp results

Comparing sfcf000.ncOK

Comparing sfcf012.ncOK

Comparing atmf000.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF12OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF12OK

0: The total amount of wall time = 78.862965

0: The maximum resident set size (KB) = 626340

Test 032 control_Indp PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_iovr4

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_iovr4

Checking test 033 control_iovr4 results

Comparing sfcf000.ncOK

Comparing sfcf021.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf021.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF21OK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF21OK

Comparing GFSPRS.GrbF24OK

0: The total amount of wall time = 133.033035

0: The maximum resident set size (KB) = 623752

Test 033 control_iovr4 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_iovr5

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_iovr5

Checking test 034 control_iovr5 results

Comparing sfcf000.ncOK

Comparing sfcf021.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf021.ncOK

Comparing atmf024.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF21OK
Comparing GFSFLX.GrbF24OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF21OK
Comparing GFSPRS.GrbF24OK

0: The total amount of wall time = 133.841371
0: The maximum resident set size (KB) = 627484

Test 034 control_iovr5 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_p8

Checking test 035 control_p8 results

Comparing sfcf000.ncOK
Comparing sfcf021.ncOK
Comparing sfcf024.ncOK
Comparing atmf000.ncOK
Comparing atmf021.ncOK
Comparing atmf024.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF21OK
Comparing GFSFLX.GrbF24OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF21OK

Comparing GFSPRS.GrbF24OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK

Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 166.727517
0: The maximum resident set size (KB) = 1601660

Test 035 control_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-
20230126/INTEL/control_p8_Indp

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_p8_Indp

Checking test 036 control_p8_Indp results

Comparing sfcf000.ncOK
Comparing sfcf021.ncOK
Comparing sfcf024.ncOK
Comparing sfcf048.ncOK
Comparing atmf000.ncOK
Comparing atmf021.ncOK
Comparing atmf024.ncOK
Comparing atmf048.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF21OK
Comparing GFSFLX.GrbF24OK
Comparing GFSFLX.GrbF48OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF21OK

Comparing GFSPRS.GrbF24OK

Comparing GFSPRS.GrbF48OK

0: The total amount of wall time = 309.731135

0: The maximum resident set size (KB) = 1606352

Test 036 control_p8_Indp PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-20230126/INTEL/control_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_restart_p8

Checking test 037 control_restart_p8 results

Comparing sfcf024.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF24OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK

Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 86.324446

0: The maximum resident set size (KB) = 863416

Test 037 control_restart_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_decomp_p8

Checking test 038 control_decomp_p8 results

Comparing sfcf000.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF24OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK

Comparing RESTART/fv_srf_wnd.res.tile5.ncOK

Comparing RESTART/fv_srf_wnd.res.tile6.ncOK

Comparing RESTART/fv_tracer.res.tile1.ncOK

Comparing RESTART/fv_tracer.res.tile2.ncOK

Comparing RESTART/fv_tracer.res.tile3.ncOK

Comparing RESTART/fv_tracer.res.tile4.ncOK

Comparing RESTART/fv_tracer.res.tile5.ncOK

Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 172.299876
0: The maximum resident set size (KB) = 1581172

Test 038 control_decomp_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_2threads_p8

Checking test 039 control_2threads_p8 results

Comparing sfcf000.ncOK
Comparing sfcf024.ncOK
Comparing atmf000.ncOK
Comparing atmf024.ncOK
Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF24OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF24OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK

Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 163.765016
0: The maximum resident set size (KB) = 1681076

Test 039 control_2threads_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-
20230126/INTEL/control_p8_rrtmgp

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_p8_rrtmgp

Checking test 040 control_p8_rrtmgp results

Comparing sfcf000.ncOK
Comparing sfcf021.ncOK
Comparing sfcf024.ncOK
Comparing atmf000.ncOK
Comparing atmf021.ncOK
Comparing atmf024.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF21OK
Comparing GFSFLX.GrbF24OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF21OK
Comparing GFSPRS.GrbF24OK

Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK

Comparing RESTART/sfc_data.tile4.ncOK

Comparing RESTART/sfc_data.tile5.ncOK

Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 200.977352

0: The maximum resident set size (KB) = 1732468

Test 040 control_p8_rrtmgp PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-20230126/INTEL/merra2_thompson

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/merra2_thompson

Checking test 041 merra2_thompson results

Comparing sfcf000.ncOK

Comparing sfcf021.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf021.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF21OK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF21OK

Comparing GFSPRS.GrbF24OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 189.155421

0: The maximum resident set size (KB) = 1609056

Test 041 merra2_thompson PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/regional_control

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/regional_control

Checking test 042 regional_control results

Comparing dynf000.ncOK

Comparing dynf006.ncOK

Comparing phyf000.ncOK

Comparing phyf006.ncOK

Comparing PRSLEV.GrbF00OK

Comparing PRSLEV.GrbF06OK

Comparing NATLEV.GrbF00OK

Comparing NATLEV.GrbF06OK

0: The total amount of wall time = 294.429687

0: The maximum resident set size (KB) = 863684

Test 042 regional_control PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/regional_control

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/regional_restart

Checking test 043 regional_restart results

Comparing dynf006.ncOK

Comparing phyf006.ncOK

Comparing PRSLEV.GrbF06OK

Comparing NATLEV.GrbF06OK

0: The total amount of wall time = 149.900793

0: The maximum resident set size (KB) = 863564

Test 043 regional_restart PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/regional_control

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/regional_decomp

Checking test 044 regional_decomp results

Comparing dynf000.ncOK

Comparing dynf006.ncOK

Comparing phyf000.ncOK

Comparing phyf006.ncOK

Comparing PRSLEV.GrbF00OK

Comparing PRSLEV.GrbF06OK

Comparing NATLEV.GrbF00OK

Comparing NATLEV.GrbF06OK

0: The total amount of wall time = 310.975974

0: The maximum resident set size (KB) = 853124

Test 044 regional_decomp PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/regional_control

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/regional_2threads

Checking test 045 regional_2threads results

Comparing dynf000.ncOK

Comparing dynf006.ncOK

Comparing phyf000.ncOK

Comparing phyf006.ncOK

Comparing PRSLEV.GrbF00OK

Comparing PRSLEV.GrbF06OK

Comparing NATLEV.GrbF00OK

Comparing NATLEV.GrbF06OK

0: The total amount of wall time = 181.969428

0: The maximum resident set size (KB) = 837036

Test 045 regional_2threads PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/regional_noquilt

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/regional_noquilt

Checking test 046 regional_noquilt results

Comparing atmos_4xdaily.ncOK

Comparing fv3_history2d.ncOK

Comparing fv3_history.ncOK

Comparing RESTART/fv_core.res.tile1_new.ncOK

Comparing RESTART/fv_tracer.res.tile1_new.ncOK

0: The total amount of wall time = 319.300021

0: The maximum resident set size (KB) = 850412

Test 046 regional_noquilt PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/regional_netcdf_parallel

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/regional_netcdf_parallel

Checking test 047 regional_netcdf_parallel results

Comparing dynf000.ncOK

Comparing dynf006.ncOK

Comparing phyf000.ncOK

Comparing phyf006.ncOK

0: The total amount of wall time = 292.118693

0: The maximum resident set size (KB) = 854904

Test 047 regional_netcdf_parallel PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/regional_control

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/regional_2dwrtdecomp

Checking test 048 regional_2dwrtdecomp results

Comparing dynf000.ncOK

Comparing dynf006.ncOK

Comparing phyf000.ncOK
Comparing phyf006.ncOK
Comparing PRSLEV.GrbF00OK
Comparing PRSLEV.GrbF06OK
Comparing NATLEV.GrbF00OK
Comparing NATLEV.GrbF06OK

0: The total amount of wall time = 295.505725
0: The maximum resident set size (KB) = 865048

Test 048 regional_2dwrtdecomp PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/fv3_regional_wofs

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/regional_wofs

Checking test 049 regional_wofs results

Comparing dynf000.ncOK
Comparing dynf006.ncOK
Comparing phyf000.ncOK
Comparing phyf006.ncOK
Comparing PRSLEV.GrbF00OK
Comparing PRSLEV.GrbF06OK
Comparing NATLEV.GrbF00OK
Comparing NATLEV.GrbF06OK

0: The total amount of wall time = 373.417844
0: The maximum resident set size (KB) = 617744

Test 049 regional_wofs PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-20230126/INTEL/rap_control

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_control

Checking test 050 rap_control results

Comparing sfcf000.ncOK

Comparing sfcf021.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf021.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF21OK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF21OK

Comparing GFSPRS.GrbF24OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 458.462171
0: The maximum resident set size (KB) = 1057884

Test 050 rap_control PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_rrtmgp

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_rrtmgp

Checking test 051 rap_rrtmgp results

Comparing sfcf000.ncOK

Comparing sfcf009.ncOK

Comparing sfcf012.ncOK

Comparing atmf000.ncOK

Comparing atmf009.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF09OK

Comparing GFSFLX.GrbF12OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF09OK

Comparing GFSPRS.GrbF12OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK

Comparing RESTART/fv_srf_wnd.res.tile5.ncOK

Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 486.091877

0: The maximum resident set size (KB) = 1219248

Test 051 rap_rrtmgp PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/regional_spp_sppt_shum_skeb

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/regional_spp_sppt_shum_skeb

Checking test 052 regional_spp_sppt_shum_skeb results

Comparing dynf000.ncOK

Comparing dynf001.ncOK

Comparing phyf000.ncOK

Comparing phyf001.ncOK

Comparing PRSLEV.GrbF00OK

Comparing PRSLEV.GrbF01OK

Comparing NATLEV.GrbF00OK

Comparing NATLEV.GrbF01OK

0: The total amount of wall time = 283.106217

0: The maximum resident set size (KB) = 1166588

Test 052 regional_spp_sppt_shum_skeb PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_control

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_decomp

Checking test 053 rap_decomp results

Comparing sfcf000.ncOK

Comparing sfcf021.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf021.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF21OK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF21OK
Comparing GFSPRS.GrbF24OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK

Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 479.820349

0: The maximum resident set size (KB) = 998956

Test 053 rap_decomp PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_control

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_2threads

Checking test 054 rap_2threads results

Comparing sfcf000.ncOK
Comparing sfcf021.ncOK
Comparing sfcf024.ncOK
Comparing atmf000.ncOK
Comparing atmf021.ncOK
Comparing atmf024.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF21OK
Comparing GFSFLX.GrbF24OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF21OK
Comparing GFSPRS.GrbF24OK

Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK

Comparing RESTART/sfc_data.tile4.ncOK

Comparing RESTART/sfc_data.tile5.ncOK

Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 438.815368

0: The maximum resident set size (KB) = 1129636

Test 054 rap_2threads PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_control

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_restart

Checking test 055 rap_restart results

Comparing sfcf024.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF24OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 230.886289

0: The maximum resident set size (KB) = 967732

Test 055 rap_restart PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_sfcdiff

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_sfcdiff

Checking test 056 rap_sfcdiff results

Comparing sfcf000.ncOK

Comparing sfcf009.ncOK

Comparing sfcf012.ncOK

Comparing atmf000.ncOK

Comparing atmf009.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF09OK

Comparing GFSFLX.GrbF12OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF09OK

Comparing GFSPRS.GrbF12OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK

Comparing RESTART/fv_srf_wnd.res.tile5.ncOK

Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 451.783212

0: The maximum resident set size (KB) = 1064076

Test 056 rap_sfcdiff PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_sfcdiff

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_sfcdiff_decomp

Checking test 057 rap_sfcdiff_decomp results

Comparing sfcf000.ncOK

Comparing sfcf009.ncOK

Comparing sfcf012.ncOK

Comparing atmf000.ncOK

Comparing atmf009.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF09OK

Comparing GFSFLX.GrbF12OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF09OK

Comparing GFSPRS.GrbF12OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK

Comparing RESTART/fv_srf_wnd.res.tile5.ncOK

Comparing RESTART/fv_srf_wnd.res.tile6.ncOK

Comparing RESTART/fv_tracer.res.tile1.ncOK

Comparing RESTART/fv_tracer.res.tile2.ncOK

Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 475.391007

0: The maximum resident set size (KB) = 1000624

Test 057 rap_sfcdiff_decomp PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFV3gfs/develop-20230126/INTEL/rap_sfcdiff

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_sfcdiff_restart

Checking test 058 rap_sfcdiff_restart results

Comparing sfcf012.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF12OK
Comparing GFSPRS.GrbF12OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK

Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 341.455963
0: The maximum resident set size (KB) = 987552

Test 058 rap_sfcdiff_restart PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-
20230126/INTEL/hrrr_control

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hrrr_control

Checking test 059 hrrr_control results

Comparing sfcf000.ncOK
Comparing sfcf009.ncOK
Comparing sfcf012.ncOK
Comparing atmf000.ncOK
Comparing atmf009.ncOK
Comparing atmf012.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF09OK
Comparing GFSFLX.GrbF12OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF09OK
Comparing GFSPRS.GrbF12OK
Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK

Comparing RESTART/sfc_data.tile5.ncOK

Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 435.272681

0: The maximum resident set size (KB) = 1058384

Test 059 hrrr_control PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hrrr_control

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hrrr_control_decomp

Checking test 060 hrrr_control_decomp results

Comparing sfcf000.ncOK

Comparing sfcf009.ncOK

Comparing sfcf012.ncOK

Comparing atmf000.ncOK

Comparing atmf009.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF09OK

Comparing GFSFLX.GrbF12OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF09OK

Comparing GFSPRS.GrbF12OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 455.526199

0: The maximum resident set size (KB) = 1004128

Test 060 hrrr_control_decomp PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hrrr_control

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hrrr_control_2threads

Checking test 061 hrrr_control_2threads results

Comparing sfcf000.ncOK

Comparing sfcf009.ncOK

Comparing sfcf012.ncOK

Comparing atmf000.ncOK

Comparing atmf009.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF09OK

Comparing GFSFLX.GrbF12OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF09OK

Comparing GFSPRS.GrbF12OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 414.100867

0: The maximum resident set size (KB) = 1133272

Test 061 hrrr_control_2threads PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFV3GFS/develop-20230126/INTEL/hrrr_control

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hrrr_control_restart

Checking test 062 hrrr_control_restart results

Comparing sfcf012.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF12OK

Comparing GFSPRS.GrbF12OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK

Comparing RESTART/fv_srf_wnd.res.tile5.ncOK

Comparing RESTART/fv_srf_wnd.res.tile6.ncOK

Comparing RESTART/fv_tracer.res.tile1.ncOK

Comparing RESTART/fv_tracer.res.tile2.ncOK

Comparing RESTART/fv_tracer.res.tile3.ncOK

Comparing RESTART/fv_tracer.res.tile4.ncOK

Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 328.675065
0: The maximum resident set size (KB) = 974884

Test 062 hrrr_control_restart PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rrfs_v1beta

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rrfs_v1beta

Checking test 063 rrfs_v1beta results

Comparing sfcf000.ncOK
Comparing sfcf009.ncOK
Comparing sfcf012.ncOK
Comparing atmf000.ncOK

Comparing atmf009.ncOK
Comparing atmf012.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF09OK
Comparing GFSFLX.GrbF12OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF09OK
Comparing GFSPRS.GrbF12OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK

Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 445.380421
0: The maximum resident set size (KB) = 1056824

Test 063 rrfv_v1beta PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rrfv_v1nssl

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rrfv_v1nssl

Checking test 064 rrfv_v1nssl results

Comparing sfcf000.ncOK
Comparing sfcf009.ncOK
Comparing sfcf012.ncOK
Comparing atmf000.ncOK
Comparing atmf009.ncOK
Comparing atmf012.ncOK
Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF09OK
Comparing GFSFLX.GrbF12OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF09OK
Comparing GFSPRS.GrbF12OK

0: The total amount of wall time = 524.006017
0: The maximum resident set size (KB) = 688400

Test 064 rrfv_v1nssl PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-
20230126/INTEL/rrfv_v1nssl_nohailnoccn

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rrfv_v1nssl_nohailnoccn

Checking test 065 rrfv_v1nssl_nohailnoccn results

Comparing sfcf000.ncOK
Comparing sfcf009.ncOK
Comparing sfcf012.ncOK
Comparing atmf000.ncOK
Comparing atmf009.ncOK
Comparing atmf012.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF09OK
Comparing GFSFLX.GrbF12OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF09OK
Comparing GFSPRS.GrbF12OK

0: The total amount of wall time = 514.160214
0: The maximum resident set size (KB) = 755416

Test 065 rrfv_v1nssl_nohailnoccn PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rrfs_conus13km_hrrr_warm

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rrfs_conus13km_hrrr_warm

Checking test 066 rrfv_conus13km_hrrr_warm results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing sfcf002.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

Comparing atmf002.ncOK

0: The total amount of wall time = 122.515181
0: The maximum resident set size (KB) = 928656

Test 066 rrfv_conus13km_hrrr_warm PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rrfs_smoke_conus13km_hrrr_warm

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rrfs_smoke_conus13km_hrrr_warm

Checking test 067 rrfv_smoke_conus13km_hrrr_warm results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing sfcf002.ncOK
Comparing atmf000.ncOK
Comparing atmf001.ncOK
Comparing atmf002.ncOK

0: The total amount of wall time = 138.297543
0: The maximum resident set size (KB) = 956272

Test 067 rrf_smoke_conus13km_hrrr_warm PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rrfs_conus13km_radar_tten_warm

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rrfs_conus13km_radar_tten_warm

Checking test 068 rrf_conus13km_radar_tten_warm results

Comparing sfcf000.ncOK
Comparing sfcf001.ncOK
Comparing sfcf002.ncOK
Comparing atmf000.ncOK
Comparing atmf001.ncOK
Comparing atmf002.ncOK

0: The total amount of wall time = 123.148960
0: The maximum resident set size (KB) = 932988

Test 068 rrf_conus13km_radar_tten_warm PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rrfs_conus13km_hrrr_warm

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rrfs_conus13km_hrrr_warm_2threads

Checking test 069 rrfs_conus13km_hrrr_warm_2threads results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing sfcf002.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

Comparing atmf002.ncOK

0: The total amount of wall time = 78.072279

0: The maximum resident set size (KB) = 829344

Test 069 rrfs_conus13km_hrrr_warm_2threads PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rrfs_conus13km_radar_tten_warm

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rrfs_conus13km_radar_tten_warm_2threads

Checking test 070 rrfs_conus13km_radar_tten_warm_2threads results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing sfcf002.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

Comparing atmf002.ncOK

0: The total amount of wall time = 78.917620
0: The maximum resident set size (KB) = 875252

Test 070 rrfc_conus13km_radar_tten_warm_2threads PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_csawmg

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_csawmg

Checking test 071 control_csawmg results

Comparing sfcf000.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF24OK

0: The total amount of wall time = 340.974019
0: The maximum resident set size (KB) = 721052

Test 071 control_csawmg PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_csawmgt

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_csawmgt

Checking test 072 control_csawmgt results

Comparing sfcf000.ncOK
Comparing sfcf024.ncOK
Comparing atmf000.ncOK
Comparing atmf024.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF24OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF24OK

0: The total amount of wall time = 334.940456
0: The maximum resident set size (KB) = 725568

Test 072 control_csawmgt PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-20230126/INTEL/control_ras

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_ras

Checking test 073 control_ras results

Comparing sfcf000.ncOK
Comparing sfcf024.ncOK
Comparing atmf000.ncOK
Comparing atmf024.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF24OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF24OK

0: The total amount of wall time = 178.084465

0: The maximum resident set size (KB) = 711044

Test 073 control_ras PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_wam

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_wam

Checking test 074 control_wam results

Comparing sfcf024.ncOK

Comparing atmf024.ncOK

0: The total amount of wall time = 111.767567

0: The maximum resident set size (KB) = 644900

Test 074 control_wam PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rrfs_conus13km_hrrr_warm_debugs

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rrfs_conus13km_hrrr_warm_debug

Checking test 075 rrfc_conus13km_hrrr_warm_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 698.130254

0: The maximum resident set size (KB) = 952868

Test 075 rrf5_conus13km_hrrr_warm_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rrfs_conus13km_radar_tten_warm_debug

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rrfs_conus13km_radar_tten_warm_debug

Checking test 076 rrf5_conus13km_radar_tten_warm_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 735.461607

0: The maximum resident set size (KB) = 963752

Test 076 rrf5_conus13km_radar_tten_warm_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_CubedSphereGrid_debug

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_CubedSphereGrid_debug

Checking test 077 control_CubedSphereGrid_debug results

Comparing sfcf000.tile1.ncOK

Comparing sfcf000.tile2.ncOK

Comparing sfcf000.tile3.ncOK

Comparing sfcf000.tile4.ncOK

Comparing sfcf000.tile5.ncOK

Comparing sfcf000.tile6.ncOK
Comparing sfcf001.tile1.ncOK
Comparing sfcf001.tile2.ncOK
Comparing sfcf001.tile3.ncOK
Comparing sfcf001.tile4.ncOK
Comparing sfcf001.tile5.ncOK
Comparing sfcf001.tile6.ncOK
Comparing atmf000.tile1.ncOK
Comparing atmf000.tile2.ncOK
Comparing atmf000.tile3.ncOK
Comparing atmf000.tile4.ncOK
Comparing atmf000.tile5.ncOK
Comparing atmf000.tile6.ncOK
Comparing atmf001.tile1.ncOK
Comparing atmf001.tile2.ncOK
Comparing atmf001.tile3.ncOK
Comparing atmf001.tile4.ncOK
Comparing atmf001.tile5.ncOK
Comparing atmf001.tile6.ncOK

0: The total amount of wall time = 160.073984

0: The maximum resident set size (KB) = 789508

Test 077 control_CubedSphereGrid_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_wrtGauss_netcdf_parallel_debug

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_wrtGauss_netcdf_parallel_debug

Checking test 078 control_wrtGauss_netcdf_parallel_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 150.693878

0: The maximum resident set size (KB) = 793000

Test 078 control_wrtGauss_netcdf_parallel_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-
20230126/INTEL/control_stochy_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_stochy_debug

Checking test 079 control_stochy_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 165.633074

0: The maximum resident set size (KB) = 802996

Test 079 control_stochy_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_Indp_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_Indp_debug

Checking test 080 control_Indp_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 154.726262

0: The maximum resident set size (KB) = 798616

Test 080 control_Indp_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_csawmg_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_csawmg_debug

Checking test 081 control_csawmg_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 228.800919

0: The maximum resident set size (KB) = 848608

Test 081 control_csawmg_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_csawmgt_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_csawmgt_debug

Checking test 082 control_csawmgt_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 226.388590

0: The maximum resident set size (KB) = 846864

Test 082 control_csawmgt_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_ras_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_ras_debug

Checking test 083 control_ras_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 154.762309

0: The maximum resident set size (KB) = 803484

Test 083 control_ras_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_diag_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_diag_debug

Checking test 084 control_diag_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 158.442568

0: The maximum resident set size (KB) = 850688

Test 084 control_diag_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_debug_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_debug_p8

Checking test 085 control_debug_p8 results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 167.718436

0: The maximum resident set size (KB) = 1625772

Test 085 control_debug_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/regional_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/regional_debug

Checking test 086 regional_debug results

Comparing dynf000.ncOK

Comparing dynf001.ncOK

Comparing phyf000.ncOK

Comparing phyf001.ncOK

0: The total amount of wall time = 980.345130

0: The maximum resident set size (KB) = 883184

Test 086 regional_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_control_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_control_debug

Checking test 087 rap_control_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 271.429826

0: The maximum resident set size (KB) = 1174436

Test 087 rap_control_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hrrr_control_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hrrr_control_debug

Checking test 088 hrrr_control_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 267.659858

0: The maximum resident set size (KB) = 1173608

Test 088 hrrr_control_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_control_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_unified_drag_suite_debug

Checking test 089 rap_unified_drag_suite_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 272.624803

0: The maximum resident set size (KB) = 1174368

Test 089 rap_unified_drag_suite_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_diag_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_diag_debug

Checking test 090 rap_diag_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 289.716337

0: The maximum resident set size (KB) = 1260800

Test 090 rap_diag_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_cires_ugwp_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_cires_ugwp_debug

Checking test 091 rap_cires_ugwp_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 280.532716
0: The maximum resident set size (KB) = 1171060

Test 091 rap_cires_ugwp_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_cires_ugwp_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_unified_ugwp_debug

Checking test 092 rap_unified_ugwp_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 280.988416
0: The maximum resident set size (KB) = 1180012

Test 092 rap_unified_ugwp_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_Indp_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_Indp_debug

Checking test 093 rap_Indp_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 275.027623

0: The maximum resident set size (KB) = 1179420

Test 093 rap_Indp_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_flake_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_flake_debug

Checking test 094 rap_flake_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 273.854823

0: The maximum resident set size (KB) = 1176892

Test 094 rap_flake_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_progclد_thompson_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_progclد_thompson_debug

Checking test 095 rap_progclد_thompson_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 282.941326

0: The maximum resident set size (KB) = 1172536

Test 095 rap_progld_thompson_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_noah_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_noah_debug

Checking test 096 rap_noah_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 268.044030

0: The maximum resident set size (KB) = 1172040

Test 096 rap_noah_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_rrtmgp_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_rrtmgp_debug

Checking test 097 rap_rrtmgp_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 468.268586

0: The maximum resident set size (KB) = 1302964

Test 097 rap_rrtmgp_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_sfcdiff_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_sfcdiff_debug

Checking test 098 rap_sfcdiff_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 273.668837

0: The maximum resident set size (KB) = 1172076

Test 098 rap_sfcdiff_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_noah_sfcdiff_cires_ugwp_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_noah_sfcdiff_cires_ugwp_debug

Checking test 099 rap_noah_sfcdiff_cires_ugwp_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 444.106446

0: The maximum resident set size (KB) = 1178608

Test 099 rap_noah_sfcdiff_cires_ugwp_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rrfs_v1beta_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rrfs_v1beta_debug

Checking test 100 rrfs_v1beta_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 268.125152

0: The maximum resident set size (KB) = 1169232

Test 100 rrfs_v1beta_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_wam_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_wam_debug

Checking test 101 control_wam_debug results

Comparing sfcf019.ncOK

Comparing atmf019.ncOK

0: The total amount of wall time = 285.584576

0: The maximum resident set size (KB) = 518480

Test 101 control_wam_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/regional_spp_sppt_shum_skeb_dyn32_phy32

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/regional_spp_sppt_shum_skeb_dyn32_phy32

Checking test 102 regional_spp_sppt_shum_skeb_dyn32_phy32 results

Comparing dynf000.ncOK

Comparing dynf001.ncOK

Comparing phyf000.ncOK

Comparing phyf001.ncOK

Comparing PRSLEV.GrbF00OK

Comparing PRSLEV.GrbF01OK

Comparing NATLEV.GrbF00OK

Comparing NATLEV.GrbF01OK

0: The total amount of wall time = 259.512291

0: The maximum resident set size (KB) = 1074384

Test 102 regional_spp_sppt_shum_skeb_dyn32_phy32 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_control_dyn32_phy32

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_control_dyn32_phy32

Checking test 103 rap_control_dyn32_phy32 results

Comparing sfcf000.ncOK

Comparing sfcf009.ncOK

Comparing sfcf012.ncOK

Comparing atmf000.ncOK

Comparing atmf009.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF09OK

Comparing GFSFLX.GrbF12OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF09OK

Comparing GFSPRS.GrbF12OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK

Comparing RESTART/fv_srf_wnd.res.tile5.ncOK

Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 368.837285

0: The maximum resident set size (KB) = 1008372

Test 103 rap_control_dyn32_phy32 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hrrr_control_dyn32_phy32

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hrrr_control_dyn32_phy32

Checking test 104 hrrr_control_dyn32_phy32 results

Comparing sfcf000.ncOK

Comparing sfcf009.ncOK

Comparing sfcf012.ncOK

Comparing atmf000.ncOK

Comparing atmf009.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF09OK

Comparing GFSFLX.GrbF12OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF09OK

Comparing GFSPRS.GrbF12OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK

Comparing RESTART/fv_srf_wnd.res.tile5.ncOK

Comparing RESTART/fv_srf_wnd.res.tile6.ncOK

Comparing RESTART/fv_tracer.res.tile1.ncOK

Comparing RESTART/fv_tracer.res.tile2.ncOK

Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 191.556727

0: The maximum resident set size (KB) = 958136

Test 104 hrrr_control_dyn32_phy32 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_control_dyn32_phy32

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_2threads_dyn32_phy32

Checking test 105 rap_2threads_dyn32_phy32 results

Comparing sfcf000.ncOK

Comparing sfcf009.ncOK

Comparing sfcf012.ncOK
Comparing atmf000.ncOK
Comparing atmf009.ncOK
Comparing atmf012.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF09OK
Comparing GFSFLX.GrbF12OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF09OK
Comparing GFSPRS.GrbF12OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK

Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 356.682764
0: The maximum resident set size (KB) = 1022720

Test 105 rap_2threads_dyn32_phy32 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hrrr_control_dyn32_phy32

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hrrr_control_2threads_dyn32_phy32

Checking test 106 hrrr_control_2threads_dyn32_phy32 results

Comparing sfcf000.ncOK
Comparing sfcf009.ncOK
Comparing sfcf012.ncOK
Comparing atmf000.ncOK

Comparing atmf009.ncOK
Comparing atmf012.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF09OK
Comparing GFSFLX.GrbF12OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF09OK
Comparing GFSPRS.GrbF12OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK

Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 188.291237
0: The maximum resident set size (KB) = 1008236

Test 106 hrrr_control_2threads_dyn32_phy32 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hrrr_control_dyn32_phy32

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hrrr_control_decomp_dyn32_phy32

Checking test 107 hrrr_control_decomp_dyn32_phy32 results

Comparing sfcf000.ncOK
Comparing sfcf009.ncOK
Comparing sfcf012.ncOK
Comparing atmf000.ncOK
Comparing atmf009.ncOK
Comparing atmf012.ncOK

Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF09OK
Comparing GFSFLX.GrbF12OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF09OK
Comparing GFSPRS.GrbF12OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK

Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 202.298039
0: The maximum resident set size (KB) = 911400

Test 107 hrrr_control_decomp_dyn32_phy32 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFV3GFS/develop-
20230126/INTEL/rap_control_dyn32_phy32

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_restart_dyn32_phy32

Checking test 108 rap_restart_dyn32_phy32 results

Comparing sfcf012.ncOK
Comparing atmf012.ncOK
Comparing GFSFLX.GrbF12OK
Comparing GFSPRS.GrbF12OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 277.221578

0: The maximum resident set size (KB) = 951232

Test 108 rap_restart_dyn32_phy32 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hrrr_control_dyn32_phy32

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hrrr_control_restart_dyn32_phy32

Checking test 109 hrrr_control_restart_dyn32_phy32 results

Comparing sfcf012.ncOK

Comparing atmf012.ncOK

Comparing GFSFLX.GrbF12OK

Comparing GFSPRS.GrbF12OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK

Comparing RESTART/fv_srf_wnd.res.tile5.ncOK

Comparing RESTART/fv_srf_wnd.res.tile6.ncOK

Comparing RESTART/fv_tracer.res.tile1.ncOK

Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 100.275287

0: The maximum resident set size (KB) = 857652

Test 109 hrrr_control_restart_dyn32_phy32 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_control_dyn64_phy32

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_control_dyn64_phy32

Checking test 110 rap_control_dyn64_phy32 results

Comparing sfcf000.ncOK

Comparing sfcf009.ncOK
Comparing sfcf012.ncOK
Comparing atmf000.ncOK
Comparing atmf009.ncOK
Comparing atmf012.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF09OK
Comparing GFSFLX.GrbF12OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF09OK
Comparing GFSPRS.GrbF12OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK

Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 237.920041
0: The maximum resident set size (KB) = 967196

Test 110 rap_control_dyn64_phy32 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-
20230126/INTEL/rap_control_debug_dyn32_phy32

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_control_debug_dyn32_phy32

Checking test 111 rap_control_debug_dyn32_phy32 results

Comparing sfcf000.ncOK
Comparing sfcf001.ncOK
Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 272.420037

0: The maximum resident set size (KB) = 1062276

Test 111 rap_control_debug_dyn32_phy32 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hrrr_control_debug_dyn32_phy32

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hrrr_control_debug_dyn32_phy32

Checking test 112 hrrr_control_debug_dyn32_phy32 results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 265.261708

0: The maximum resident set size (KB) = 1065368

Test 112 hrrr_control_debug_dyn32_phy32 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/rap_control_debug_dyn64_phy32

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/rap_control_dyn64_phy32_debug

Checking test 113 rap_control_dyn64_phy32_debug results

Comparing sfcf000.ncOK

Comparing sfcf001.ncOK

Comparing atmf000.ncOK

Comparing atmf001.ncOK

0: The total amount of wall time = 278.319720

0: The maximum resident set size (KB) = 1096788

Test 113 rap_control_dyn64_phy32_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_atm

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_atm

Checking test 114 hafs_regional_atm results

Comparing atmf006.ncOK

Comparing sfcf006.ncOK

Comparing HURPRS.GrbF06OK

0: The total amount of wall time = 220.827249

0: The maximum resident set size (KB) = 1024208

Test 114 hafs_regional_atm PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_atm_thompson_gfdlsf

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_atm_thompson_gfdlsf

Checking test 115 hafs_regional_atm_thompson_gfdlsf results

Comparing atmf006.ncOK

Comparing sfcf006.ncOK

0: The total amount of wall time = 311.322280

0: The maximum resident set size (KB) = 1402844

Test 115 hafs_regional_atm_thompson_gfdlsf PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_atm_ocn

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_atm_ocn

Checking test 116 hafs_regional_atm_ocn results

Comparing atmf006.ncOK

Comparing sfcf006.ncOK

Comparing archv.2019_241_06.aOK

Comparing archs.2019_241_06.aOK

Comparing ufs.hafs.cpl.hi.2019-08-29-21600.ncALT CHECK.....OK

Comparing ufs.hafs.cpl.r.2019-08-29-21600.ncALT CHECK.....OK

0: The total amount of wall time = 356.685693

0: The maximum resident set size (KB) = 1203916

Test 116 hafs_regional_atm_ocn PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_atm_wav

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_atm_wav

Checking test 117 hafs_regional_atm_wav results

Comparing atmf006.ncOK
Comparing sfcf006.ncOK
Comparing out_grd.wv3OK
Comparing out_pnt.wv3OK
Comparing 20190829.060000.restart.wv3OK
Comparing ufs.hafs.cpl.r.2019-08-29-21600.ncALT CHECK.....OK

0: The total amount of wall time = 716.485559

0: The maximum resident set size (KB) = 1229808

Test 117 hafs_regional_atm_wav PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_atm_ocn_wav

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_atm_ocn_wav

Checking test 118 hafs_regional_atm_ocn_wav results

Comparing atmf006.ncOK
Comparing sfcf006.ncOK
Comparing archv.2019_241_06.aOK
Comparing archs.2019_241_06.aOK
Comparing out_grd.wv3OK
Comparing out_pnt.wv3OK
Comparing 20190829.060000.restart.wv3OK
Comparing ufs.hafs.cpl.r.2019-08-29-21600.ncALT CHECK.....OK

0: The total amount of wall time = 825.310219

0: The maximum resident set size (KB) = 1249312

Test 118 hafs_regional_atm_ocn_wav PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_1nest_atm

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_1nest_atm

Checking test 119 hafs_regional_1nest_atm results

Comparing atm006.ncOK

Comparing sfc006.ncOK

Comparing atm.nest02.f006.ncOK

Comparing sfc.nest02.f006.ncOK

0: The total amount of wall time = 315.456900

0: The maximum resident set size (KB) = 498256

Test 119 hafs_regional_1nest_atm PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_telescopic_2nests_atm

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_telescopic_2nests_atm

Checking test 120 hafs_regional_telescopic_2nests_atm results

Comparing atm006.ncOK

Comparing sfc006.ncOK

Comparing atm.nest02.f006.ncOK

Comparing sfc.nest02.f006.ncOK

Comparing atm.nest03.f006.ncOK

Comparing sfc.nest03.f006.ncOK

0: The total amount of wall time = 359.346864

0: The maximum resident set size (KB) = 511008

Test 120 hafs_regional_telescopic_2nests_atm PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_global_1nest_atm

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_global_1nest_atm

Checking test 121 hafs_global_1nest_atm results

Comparing atmf006.ncOK

Comparing sfcf006.ncOK

Comparing atm.nest02.f006.ncOK

Comparing sfc.nest02.f006.ncOK

0: The total amount of wall time = 143.844941

0: The maximum resident set size (KB) = 344344

Test 121 hafs_global_1nest_atm PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_global_multiple_4nests_atm

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_global_multiple_4nests_atm

Checking test 122 hafs_global_multiple_4nests_atm results

Comparing atmf006.ncOK

Comparing sfcf006.ncOK

Comparing atm.nest02.f006.ncOK

Comparing sfc.nest02.f006.ncOK

Comparing atm.nest03.f006.ncOK
Comparing sfc.nest03.f006.ncOK
Comparing atm.nest04.f006.ncOK
Comparing sfc.nest04.f006.ncOK
Comparing atm.nest05.f006.ncOK
Comparing sfc.nest05.f006.ncOK
Comparing HURPRS.GrbF06OK
Comparing HURPRS.GrbF06.nest02OK
Comparing HURPRS.GrbF06.nest03OK
Comparing HURPRS.GrbF06.nest04OK
Comparing HURPRS.GrbF06.nest05OK

0: The total amount of wall time = 417.411315
0: The maximum resident set size (KB) = 447924

Test 122 hafs_global_multiple_4nests_atm PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_specified_moving_1nest_atm

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_specified_moving_1nest_atm

Checking test 123 hafs_regional_specified_moving_1nest_atm results

Comparing atm006.ncOK
Comparing sfc006.ncOK
Comparing atm.nest02.f006.ncOK
Comparing sfc.nest02.f006.ncOK
Comparing HURPRS.GrbF06OK
Comparing HURPRS.GrbF06.nest02OK

0: The total amount of wall time = 200.000742

0: The maximum resident set size (KB) = 513820

Test 123 hafs_regional_specified_moving_1nest_atm PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_storm_following_1nest_atm

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_storm_following_1nest_atm

Checking test 124 hafs_regional_storm_following_1nest_atm results

Comparing atmf006.ncOK

Comparing sfcf006.ncOK

Comparing atm.nest02.f006.ncOK

Comparing sfc.nest02.f006.ncOK

0: The total amount of wall time = 188.265009

0: The maximum resident set size (KB) = 508324

Test 124 hafs_regional_storm_following_1nest_atm PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_storm_following_1nest_atm_ocn

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_storm_following_1nest_atm_ocn

Checking test 125 hafs_regional_storm_following_1nest_atm_ocn results

Comparing atmf006.ncOK

Comparing sfcf006.ncOK
Comparing atm.nest02.f006.ncOK
Comparing sfc.nest02.f006.ncOK
Comparing archv.2020_238_18.aOK
Comparing archs.2020_238_18.aOK

0: The total amount of wall time = 218.200259
0: The maximum resident set size (KB) = 547272

Test 125 hafs_regional_storm_following_1nest_atm_ocn PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_global_storm_following_1nest_atm

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_global_storm_following_1nest_atm

Checking test 126 hafs_global_storm_following_1nest_atm results

Comparing atmf006.ncOK
Comparing sfcf006.ncOK
Comparing atm.nest02.f006.ncOK
Comparing sfc.nest02.f006.ncOK

0: The total amount of wall time = 58.512401
0: The maximum resident set size (KB) = 358744

Test 126 hafs_global_storm_following_1nest_atm PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_storm_following_1nest_atm_ocn_wav

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_storm_following_1nest_atm_ocn_wav

Checking test 127 hafs_regional_storm_following_1nest_atm_ocn_wav results

Comparing atm006.ncOK
Comparing sfc006.ncOK
Comparing atm.nest02.f006.ncOK
Comparing sfc.nest02.f006.ncOK
Comparing archv.2020_238_18.aOK
Comparing archs.2020_238_18.aOK
Comparing out_grd.ww3OK
Comparing out_pnt.ww3OK

0: The total amount of wall time = 510.251245
0: The maximum resident set size (KB) = 644544

Test 127 hafs_regional_storm_following_1nest_atm_ocn_wav PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_docn

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_docn

Checking test 128 hafs_regional_docn results

Comparing atm006.ncOK
Comparing sfc006.ncOK
Comparing ufs.hafs.cpl.hi.2019-08-29-21600.ncALT CHECK.....OK
Comparing ufs.hafs.cpl.r.2019-08-29-21600.ncALT CHECK.....OK
Comparing ufs.hafs.docn.r.2019-08-29-21600.ncOK

0: The total amount of wall time = 338.727120

0: The maximum resident set size (KB) = 1213172

Test 128 hafs_regional_docn PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_docn_oisst

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_docn_oisst

Checking test 129 hafs_regional_docn_oisst results

Comparing atm006.ncOK

Comparing sfc006.ncOK

Comparing ufs.hafs.cpl.hi.2019-08-29-21600.ncALT CHECK.....OK

Comparing ufs.hafs.cpl.r.2019-08-29-21600.ncALT CHECK.....OK

Comparing ufs.hafs.docn.r.2019-08-29-21600.ncOK

0: The total amount of wall time = 336.765041

0: The maximum resident set size (KB) = 1191060

Test 129 hafs_regional_docn_oisst PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/hafs_regional_datm_cdeps

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/hafs_regional_datm_cdeps

Checking test 130 hafs_regional_datm_cdeps results

Comparing ufs.hafs.cpl.hi.2019-08-30-00000.ncALT CHECK.....OK

Comparing ufs.hafs.cpl.r.2019-08-30-00000.ncALT CHECK.....OK

Comparing ufs.hafs.datm.r.2019-08-30-00000.ncOK

0: The total amount of wall time = 955.629121

0: The maximum resident set size (KB) = 1041548

Test 130 hafs_regional_datm_cdeps PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_control_cfsr

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_control_cfsr

Checking test 131 datm_cdeps_control_cfsr results

Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2011-10-02-00000.ncOK

Comparing RESTART/DATM_CFSR.cpl.r.2011-10-02-00000.ncALT CHECK.....OK

0: The total amount of wall time = 157.871777

0: The maximum resident set size (KB) = 1060068

Test 131 datm_cdeps_control_cfsr PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_control_cfsr

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_restart_cfsr

Checking test 132 datm_cdeps_restart_cfsr results

Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2011-10-02-00000.ncOK

Comparing RESTART/DATM_CFSR.cpl.r.2011-10-02-00000.ncALT CHECK.....OK

0: The total amount of wall time = 92.174761

0: The maximum resident set size (KB) = 1016428

Test 132 datm_cdeps_restart_cfsr PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_control_gefs

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_control_gefs

Checking test 133 datm_cdeps_control_gefs results

Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2011-10-02-00000.ncOK

Comparing RESTART/DATM_GEFS_NEW.cpl.r.2011-10-02-00000.ncALT CHECK.....OK

0: The total amount of wall time = 152.600853

0: The maximum resident set size (KB) = 965368

Test 133 datm_cdeps_control_gefs PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_iau_gefs

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_iau_gefs

Checking test 134 datm_cdeps_iau_gefs results

Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2011-10-02-00000.ncOK

Comparing RESTART/DATM_GEFS_NEW.cpl.r.2011-10-02-00000.ncALT CHECK.....OK

0: The total amount of wall time = 149.424556

0: The maximum resident set size (KB) = 966320

Test 134 datm_cdeps_iau_gefs PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_stochy_gefs

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_stochy_gefs

Checking test 135 datm_cdeps_stochy_gefs results

Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2011-10-02-00000.ncOK

Comparing RESTART/DATM_GEFS_NEW.cpl.r.2011-10-02-00000.ncALT CHECK.....OK

0: The total amount of wall time = 149.992458

0: The maximum resident set size (KB) = 966688

Test 135 datm_cdeps_stochy_gefs PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_ciceC_cfsr

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_ciceC_cfsr

Checking test 136 datm_cdeps_ciceC_cfsr results

Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2011-10-02-00000.ncOK

Comparing RESTART/DATM_CFSR.cpl.r.2011-10-02-00000.ncALT CHECK.....OK

0: The total amount of wall time = 153.521603

0: The maximum resident set size (KB) = 1057356

Test 136 datm_cdeps_ciceC_cfsr PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_bulk_cfsr

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_bulk_cfsr

Checking test 137 datm_cdeps_bulk_cfsr results

Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2011-10-02-00000.ncOK

Comparing RESTART/DATM_CFSR.cpl.r.2011-10-02-00000.ncALT CHECK.....OK

0: The total amount of wall time = 153.801794

0: The maximum resident set size (KB) = 1060364

Test 137 datm_cdeps_bulk_cfsr PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_bulk_gefs

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_bulk_gefs

Checking test 138 datm_cdeps_bulk_gefs results

Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2011-10-02-00000.ncOK

Comparing RESTART/DATM_GEFS_NEW.cpl.r.2011-10-02-00000.ncALT CHECK.....OK

0: The total amount of wall time = 151.159567

0: The maximum resident set size (KB) = 967276

Test 138 datm_cdeps_bulk_gefs PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_mx025_cfsr

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_mx025_cfsr

Checking test 139 datm_cdeps_mx025_cfsr results

Comparing RESTART/MOM.res.ncOK

Comparing RESTART/MOM.res_1.ncOK

Comparing RESTART/MOM.res_2.ncOK

Comparing RESTART/MOM.res_3.ncOK

Comparing RESTART/iced.2011-10-01-43200.ncOK

Comparing RESTART/DATM_CFSR.cpl.r.2011-10-01-43200.ncALT CHECK.....OK

0: The total amount of wall time = 409.777960

0: The maximum resident set size (KB) = 884532

Test 139 datm_cdeps_mx025_cfsr PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_mx025_gefs

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_mx025_gefs

Checking test 140 datm_cdeps_mx025_gefs results

Comparing RESTART/MOM.res.ncOK

Comparing RESTART/MOM.res_1.ncOK

Comparing RESTART/MOM.res_2.ncOK

Comparing RESTART/MOM.res_3.ncOK

Comparing RESTART/iced.2011-10-01-43200.ncOK

Comparing RESTART/DATM_GEFS_NEW.cpl.r.2011-10-01-43200.ncALT CHECK.....OK

0: The total amount of wall time = 408.345064

0: The maximum resident set size (KB) = 932724

Test 140 datm_cdeps_mx025_gefs PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_control_cfsr

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_multiple_files_cfsr

Checking test 141 datm_cdeps_multiple_files_cfsr results

Comparing RESTART/DATM_CFSR.cpl.r.2011-10-02-00000.ncALT CHECK.....OK

0: The total amount of wall time = 157.709158

0: The maximum resident set size (KB) = 1054744

Test 141 datm_cdeps_multiple_files_cfsr PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_3072x1536_cfsr

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_3072x1536_cfsr

Checking test 142 datm_cdeps_3072x1536_cfsr results

Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2011-10-02-00000.ncOK

Comparing RESTART/DATM_CFSR3072x1536.cpl.r.2011-10-02-00000.ncALT CHECK.....OK

0: The total amount of wall time = 218.853254

0: The maximum resident set size (KB) = 2364972

Test 142 datm_cdeps_3072x1536_cfsr PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_gfs

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_gfs

Checking test 143 datm_cdeps_gfs results

Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2021-03-23-21600.ncOK

Comparing RESTART/DATM_GFS.cpl.r.2021-03-23-21600.ncALT CHECK.....OK

0: The total amount of wall time = 221.385865

0: The maximum resident set size (KB) = 2363516

Test 143 datm_cdeps_gfs PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_debug_cfsr

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_debug_cfsr

Checking test 144 datm_cdeps_debug_cfsr results

Comparing RESTART/MOM.res.ncOK

Comparing RESTART/iced.2011-10-01-21600.ncOK

Comparing RESTART/DATM_CFSR.cpl.r.2011-10-01-21600.ncALT CHECK.....OK

0: The total amount of wall time = 441.276438

0: The maximum resident set size (KB) = 988440

Test 144 datm_cdeps_debug_cfsr PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_Ind_gswp3

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_Ind_gswp3

Checking test 145 datm_cdeps_Ind_gswp3 results

Comparing ufs.cpld.Ind.out.2000-01-02-00000.tile1.ncOK

Comparing ufs.cpld.Ind.out.2000-01-02-00000.tile2.ncOK

Comparing ufs.cpld.Ind.out.2000-01-02-00000.tile3.ncOK

Comparing ufs.cpld.Ind.out.2000-01-02-00000.tile4.ncOK

Comparing ufs.cpld.Ind.out.2000-01-02-00000.tile5.ncOK

Comparing ufs.cpld.Ind.out.2000-01-02-00000.tile6.ncOK

0: The total amount of wall time = 6.957556

0: The maximum resident set size (KB) = 261652

Test 145 datm_cdeps_Ind_gswp3 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/datm_cdeps_Ind_gswp3

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/datm_cdeps_Ind_gswp3_rst

Checking test 146 datm_cdeps_Ind_gswp3_rst results

Comparing ufs.cpld.Ind.out.2000-01-02-00000.tile1.ncOK

Comparing ufs.cpld.Ind.out.2000-01-02-00000.tile2.ncOK

Comparing ufs.cpld.Ind.out.2000-01-02-00000.tile3.ncOK

Comparing ufs.cpld.Ind.out.2000-01-02-00000.tile4.ncOK

Comparing ufs.cpld.Ind.out.2000-01-02-00000.tile5.ncOK

Comparing ufs.cpld.lnd.out.2000-01-02-00000.tile6.ncOK

0: The total amount of wall time = 12.642142

0: The maximum resident set size (KB) = 253184

Test 146 datm_cdeps_lnd_gswp3_rst PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_p8_atmlnd_sbs

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_p8_atmlnd_sbs

Checking test 147 control_p8_atmlnd_sbs results

Comparing sfcf000.tile1.ncOK

Comparing sfcf000.tile2.ncOK

Comparing sfcf000.tile3.ncOK

Comparing sfcf000.tile4.ncOK

Comparing sfcf000.tile5.ncOK

Comparing sfcf000.tile6.ncOK

Comparing sfcf021.tile1.ncOK

Comparing sfcf021.tile2.ncOK

Comparing sfcf021.tile3.ncOK

Comparing sfcf021.tile4.ncOK

Comparing sfcf021.tile5.ncOK

Comparing sfcf021.tile6.ncOK

Comparing sfcf024.tile1.ncOK

Comparing sfcf024.tile2.ncOK

Comparing sfcf024.tile3.ncOK

Comparing sfcf024.tile4.ncOK

Comparing sfcf024.tile5.ncOK

Comparing sfcf024.tile6.ncOK
Comparing atmf000.tile1.ncOK
Comparing atmf000.tile2.ncOK
Comparing atmf000.tile3.ncOK
Comparing atmf000.tile4.ncOK
Comparing atmf000.tile5.ncOK
Comparing atmf000.tile6.ncOK
Comparing atmf021.tile1.ncOK
Comparing atmf021.tile2.ncOK
Comparing atmf021.tile3.ncOK
Comparing atmf021.tile4.ncOK
Comparing atmf021.tile5.ncOK
Comparing atmf021.tile6.ncOK
Comparing atmf024.tile1.ncOK
Comparing atmf024.tile2.ncOK
Comparing atmf024.tile3.ncOK
Comparing atmf024.tile4.ncOK
Comparing atmf024.tile5.ncOK
Comparing atmf024.tile6.ncOK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK
Comparing ufs.cpld.cpl.hi.Ind.2021-03-22-43200.ncALT CHECK.....OK
Comparing ufs.cpld.cpl.hi.Ind.2021-03-23-21600.ncALT CHECK.....OK
Comparing ufs.cpld.Ind.out.2021-03-22-43200.tile1.ncOK
Comparing ufs.cpld.Ind.out.2021-03-22-43200.tile2.ncOK
Comparing ufs.cpld.Ind.out.2021-03-22-43200.tile3.ncOK
Comparing ufs.cpld.Ind.out.2021-03-22-43200.tile4.ncOK
Comparing ufs.cpld.Ind.out.2021-03-22-43200.tile5.ncOK

Comparing ufs.cpld.lnd.out.2021-03-22-43200.tile6.ncOK
Comparing ufs.cpld.lnd.out.2021-03-23-21600.tile1.ncOK
Comparing ufs.cpld.lnd.out.2021-03-23-21600.tile2.ncOK
Comparing ufs.cpld.lnd.out.2021-03-23-21600.tile3.ncOK
Comparing ufs.cpld.lnd.out.2021-03-23-21600.tile4.ncOK
Comparing ufs.cpld.lnd.out.2021-03-23-21600.tile5.ncOK
Comparing ufs.cpld.lnd.out.2021-03-23-21600.tile6.ncOK

0: The total amount of wall time = 202.353522
0: The maximum resident set size (KB) = 1602436

Test 147 control_p8_atmIInd_sbs PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/control_atmwav

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/control_atmwav

Checking test 148 control_atmwav results

Comparing sfcf000.ncOK
Comparing sfcf012.ncOK
Comparing atmf000.ncOK
Comparing atmf012.ncOK
Comparing GFSFLX.GrbF00OK
Comparing GFSFLX.GrbF12OK
Comparing GFSPRS.GrbF00OK
Comparing GFSPRS.GrbF12OK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK
Comparing RESTART/fv_core.res.tile3.ncOK
Comparing RESTART/fv_core.res.tile4.ncOK
Comparing RESTART/fv_core.res.tile5.ncOK
Comparing RESTART/fv_core.res.tile6.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

Comparing 20210322.180000.restart.glo_1degOK

0: The total amount of wall time = 86.217050

0: The maximum resident set size (KB) = 660388

Test 148 control_atmwav PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/atmaero_control_p8

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/atmaero_control_p8

Checking test 149 atmaero_control_p8 results

Comparing sfcf000.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF24OK

Comparing gocart.inst_aod.20210323_0600z.nc4OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile2.ncOK
Comparing RESTART/fv_srf_wnd.res.tile3.ncOK
Comparing RESTART/fv_srf_wnd.res.tile4.ncOK
Comparing RESTART/fv_srf_wnd.res.tile5.ncOK
Comparing RESTART/fv_srf_wnd.res.tile6.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 225.198986

0: The maximum resident set size (KB) = 2983808

Test 149 atmaero_control_p8 PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-20230126/INTEL/atmaero_control_p8_rad

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/atmaero_control_p8_rad

Checking test 150 atmaero_control_p8_rad results

Comparing sfcf000.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF24OK

Comparing gocart.inst_aod.20210323_0600z.nc4OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK

Comparing RESTART/fv_srf_wnd.res.tile5.ncOK

Comparing RESTART/fv_srf_wnd.res.tile6.ncOK

Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile2.ncOK
Comparing RESTART/fv_tracer.res.tile3.ncOK
Comparing RESTART/fv_tracer.res.tile4.ncOK
Comparing RESTART/fv_tracer.res.tile5.ncOK
Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 281.265831

0: The maximum resident set size (KB) = 3047472

Test 150 atmaero_control_p8_rad PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/atmaero_control_p8_rad_micro

working dir =
/scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/atmaero_control_p8_rad_micro

Checking test 151 atmaero_control_p8_rad_micro results

Comparing sfcf000.ncOK

Comparing sfcf024.ncOK

Comparing atmf000.ncOK

Comparing atmf024.ncOK

Comparing GFSFLX.GrbF00OK

Comparing GFSFLX.GrbF24OK

Comparing GFSPRS.GrbF00OK

Comparing GFSPRS.GrbF24OK

Comparing gocart.inst_aod.20210323_0600z.nc4OK

Comparing RESTART/coupler.resOK

Comparing RESTART/fv_core.res.ncOK

Comparing RESTART/fv_core.res.tile1.ncOK

Comparing RESTART/fv_core.res.tile2.ncOK

Comparing RESTART/fv_core.res.tile3.ncOK

Comparing RESTART/fv_core.res.tile4.ncOK

Comparing RESTART/fv_core.res.tile5.ncOK

Comparing RESTART/fv_core.res.tile6.ncOK

Comparing RESTART/fv_srf_wnd.res.tile1.ncOK

Comparing RESTART/fv_srf_wnd.res.tile2.ncOK

Comparing RESTART/fv_srf_wnd.res.tile3.ncOK

Comparing RESTART/fv_srf_wnd.res.tile4.ncOK

Comparing RESTART/fv_srf_wnd.res.tile5.ncOK

Comparing RESTART/fv_srf_wnd.res.tile6.ncOK

Comparing RESTART/fv_tracer.res.tile1.ncOK

Comparing RESTART/fv_tracer.res.tile2.ncOK

Comparing RESTART/fv_tracer.res.tile3.ncOK

Comparing RESTART/fv_tracer.res.tile4.ncOK

Comparing RESTART/fv_tracer.res.tile5.ncOK

Comparing RESTART/fv_tracer.res.tile6.ncOK
Comparing RESTART/phy_data.tile1.ncOK
Comparing RESTART/phy_data.tile2.ncOK
Comparing RESTART/phy_data.tile3.ncOK
Comparing RESTART/phy_data.tile4.ncOK
Comparing RESTART/phy_data.tile5.ncOK
Comparing RESTART/phy_data.tile6.ncOK
Comparing RESTART/sfc_data.tile1.ncOK
Comparing RESTART/sfc_data.tile2.ncOK
Comparing RESTART/sfc_data.tile3.ncOK
Comparing RESTART/sfc_data.tile4.ncOK
Comparing RESTART/sfc_data.tile5.ncOK
Comparing RESTART/sfc_data.tile6.ncOK

0: The total amount of wall time = 282.775295

0: The maximum resident set size (KB) = 3057276

Test 151 atmaero_control_p8_rad_micro PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSfv3gfs/develop-20230126/INTEL/regional_atmaq

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/regional_atmaq

Checking test 152 regional_atmaq results

Comparing sfcf000.ncOK

Comparing sfcf003.ncOK

Comparing sfcf006.ncOK

Comparing atmf000.ncOK

Comparing atmf003.ncOK

Comparing atmf006.ncOK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/phy_data.ncOK
Comparing RESTART/sfc_data.ncOK

0: The total amount of wall time = 600.777066

0: The maximum resident set size (KB) = 1555124

Test 152 regional_atmaq PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/NEMSFv3gfs/develop-20230126/INTEL/regional_atmaq_debug

working dir = /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_8103/regional_atmaq_debug

Checking test 153 regional_atmaq_debug results

Comparing sfcf000.ncOK
Comparing sfcf001.ncOK
Comparing atmf000.ncOK
Comparing atmf001.ncOK
Comparing RESTART/coupler.resOK
Comparing RESTART/fv_core.res.ncOK
Comparing RESTART/fv_core.res.tile1.ncOK
Comparing RESTART/fv_srf_wnd.res.tile1.ncOK
Comparing RESTART/fv_tracer.res.tile1.ncOK
Comparing RESTART/phy_data.ncOK

Comparing RESTART/sfc_data.ncOK

0: The total amount of wall time = 1334.273647

0: The maximum resident set size (KB) = 1510224

Test 153 regional_atmaq_debug PASS

REGRESSION TEST WAS SUCCESSFUL

Mon Feb 6 22:48:16 EST 2023

Elapsed time: 01h:17m:36s. Have a nice day!