d:\swatplus\_javaforge\Rev35\_docs

**REVISION 35 – June 23, 2017**

1. NEW\_INPUT\_FILES

Contains a list of new input files that are being tested.

1. NEW\_OUTPUT\_FILES

Contains a list of new output files being review.

1. Existing output files

List of changes in output files

1. Existing input files

List of changes in input files

1. Other

Other files that were modified in this revision.

1. **NEW INPUT FILES**
2. **NEW OUTPUT FILES**

‘DIAGNOSTICS.OUT’ file added with this revision to report missing files in the crosswalk processes.

Created for users to detect/decipher common problems with simulation runs.

Write statements were added to the following routines:

CLI\_STAREAD.F90

HRU\_READ.F90

1. **EXISTING OUTPUT FILES**
2. **EXISTING INPUT FILES**

The format of the **weather-wgn.cli** file has changed; (Contact Nancy for a program to convert this file from the original form to this new format):

weather-wgn.cli: Weather generator data - Water\_LS2\_Take2

wgn001 31.470 -83.530 112.800 10

TMPMX TMPMN TMPSTDMX TMPTDMN PCPMM PCPSTD PCPSKW PR\_WD PR\_WW PCPD RAINHMX SOLARAV DEWPT WINDAV

16.120 3.860 6.080 6.120 104.400 14.700 1.260 0.220 0.440 8.740 26.900 10.680 5.470 2.960

17.530 4.720 5.600 5.660 102.600 14.700 1.260 0.240 0.430 8.590 23.900 13.030 6.230 3.380

20.880 8.120 5.360 5.270 116.400 17.000 1.820 0.230 0.390 8.490 30.700 17.050 8.110 3.530

25.480 12.360 4.030 4.170 104.200 19.800 2.850 0.190 0.370 6.950 33.000 21.540 12.070 3.320

29.350 16.470 3.310 3.120 90.000 14.700 1.160 0.180 0.440 7.540 59.400 23.670 16.310 2.780

32.080 20.060 2.840 2.140 115.300 13.500 1.000 0.250 0.490 9.870 42.400 22.880 20.060 2.710

32.710 21.360 2.370 1.410 143.700 14.000 1.430 0.340 0.520 12.850 32.300 22.000 21.800 2.490

32.680 21.040 2.340 2.510 126.900 15.200 2.200 0.290 0.480 11.100 47.500 21.750 21.590 2.250

30.890 19.060 3.440 2.880 91.000 15.000 1.950 0.200 0.480 8.330 37.600 18.270 19.770 2.820

26.430 12.980 3.940 4.690 50.500 13.700 1.170 0.100 0.430 4.630 24.600 15.340 13.930 2.750

21.110 7.560 4.970 5.590 54.200 13.000 2.500 0.160 0.350 5.930 19.800 12.150 8.720 2.710

17.030 4.370 5.760 5.820 91.200 13.200 1.210 0.210 0.430 8.350 15.700 9.130 5.390 2.740

* RECALL measured data files: TEMP column moved to the end of the file (hyd\_output type)

(example of recall\_day.rec in 2-Stage dataset)

1. **OTHER**

* Removed routines: PLANT\_INPUTDATA\_MODULE.F90

MGT\_HARVKILLOP.F90

* The first cut of the SWAT+ documentation has been added to this revisions commit and is in a directory named DOCUMENTATION. The basic format of the files are included, but we are aware it can use more work. Any suggestions that you may have will be appreciated and considered in this process.