d:\swatplus\_code\Rev48\_docs

**REVISION 48 – April 19, 2018**

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**
3. **EXISTING OUTPUT FILES**
4. **EXISTING INPUT FILES**

**EXCO.EXC** are now filenames (characters) for the:

OM (organic matter)

PEST (pesticides)

PATH (pathogens),

HMET (heavy metals)

SALTS (salts)

Example file **EXCO.EXC** file:

exco.exc

export1 exco\_om.exc exco\_pest.exc exco\_path.exc exco\_hmet.exc exco\_salt.exc

1. **OTHER**

* Added subroutines: PEST\_SOIL\_INIT.F90

CONSTIT\_HYD\_MULT.F90

CONSTIT\_HYD\_ADD.F90

CONSTIT\_HYD\_FRAC.F90

DR\_READ\_PEST.F90

DR\_READ\_OM.F90

DR\_READ\_PATH.F90

DR\_READ\_SALT.F90

DR\_READ\_HMET.F90

EXCO\_READ\_SALT.F90

EXCO\_READ\_HMET.F90

EXCO\_READ\_OM.F90

EXCO\_READ\_PEST.F90

EXCO\_READ\_PATH.F90

PATH\_SOIL\_INIT.F90

HMET\_SOIL\_INIT.F90

SALT\_SOIL\_INIT.F90

* Removed subroutines: pathcom\_db\_read.f90

hmetcom\_db\_read.f90

saltcom\_db\_read.f90

* Renamed subroutines: wet\_hyd\_read.f90 🡪 wet\_read.hyd.f90
* Implicit None added to all routines is complete in this revision
* Added: HCSIN\_OUTPUT.F90