

SWAT Changes in Revision 481 and Revision 535:

REVISION 481

-- Improved/Fixed PET and soil moisture routing outputs

REVISION 482

--Added IYR to the end of OUTPUT. RSV file

REVISION 484

--Corrected high channel P loads

REVISION 485

--Corrected high NO3 values in groundwater

REVISION 487

--Corrected NH4 and NO2 in/out zeroed in output.rch file

REVISION 490

--Soil phosphorus calculations changed

--Added new inputs SOL_CAL and SOL_PH – Soil calcium and soil PH (average of 20,000 SSURGO soils)

--Operation scheduling case added for
Implement Residue Management
User define Upland CP removal

REVISION 491

--Urban BMP changes – new inputs added to .bsn and .pnd files

REVISION 492

--Autocalibration routines removed

REVISION 495

--DRAINMOD Tile and landscape routing code added

REVISION 497

--Added total nitrogen and total phosphorus to output.rch file

REVISION 500

--Corrected irrigation issues when coming from a reach

REVISION 503

--Added new output.mgt file

REVISION 506

--Added IWTR code to file.cio to print output.wtr and output.pot files

--Removed pothole flag out of .sub file

REVISION 507

--Moved SOL_P_MODEL and IABSTR to bottom of .bsn file

REVISION 510

--Changes in snow melt routine

REVISION 518

--Added the option of monthly atmospheric deposition files

REVISION 519

--Corrected autofert/zero biomass issues for Wetland/Forest

REVISION 522

--DOX changes in code

REVISION 525

--New code added to file.cio to print mm/dd/yyyy to daily output.sub, .rch, and .hru files