d:\modular\_datasets\_rev59\_1\revision\_notes\Rev59\_1docs

**REVISION 59.1 – May 7, 2019**

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**
5. **OTHER**

* Note on perennial plants: Don’t plant/kill every year like it is an annual crop

(example datasets edited to account for perennial plants)

* **crop\_yld\_aa.out** - file added headers
* **cal\_parms.cal –** added **dep\_bot**

dep\_bot aqu 0 10 m

edited: **flo\_min** and **revap\_min**

flo\_min aqu 0 10 m

revap\_min aqu 0 10 m

(example dataset updated with new file)

* **aquifer.aqu file:** the values have changed in this file for the following (modular spreadsheet updated with new min/max and defaults and commit datasets updated)

**NEW PREV**

flo flo

flow from aquifer (mm)

dep\_bot stor

depth -mid-slope surface to bottom of aquifer (m)

dep\_wt hgt

depth -mid-slope surface to water table (initial) (m)

…

bf\_max bf\_max

delay max daily baseflow where all channels are

contributing (only used for geomorphic baseflow) (mm)

flo\_min flo\_min

water table depth for return flow to occur (m)

revap\_min revap\_min

water table depth for revap to occur (m)

* mgt\_harvgrainop.f90 renamed to mgt\_harvgrain.f90
* addied mgt\_harvtuber.f90
* added mgt\_harvbiomass.f90
* hru\_re\_initialize.f90 is now called re\_initialize.f90
* pl\_nut\_demand.f90 added
* cal\_allo\_init.f90 added
* removed mgt\_harvestop.f90