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| --- | --- | --- | --- |
| Issue | Major | Responsible | Fixed |
| Process rate resize issue |  | SA |  |
| Light and Temperature |  | SA | 0.0.9 |
| Light and Temperature to the engine | \* | AM |  |
| Semi-colon at end of lines in script | \* | SA | 0.0.8 |
| Inflow units |  | SA |  |
| Beaver Dams in streams |  | SA | 0.0.8? |
| There are two "build-up" properties for catchment |  | SA | 0.0.8 |
| Catchment should not have a saturated hydraulic conductivity | \* | SA | 0.0.8 |
| Catchment should have Manning's roughness property | \* | SA | 0.0.8 |
| Catchment grid dialog should be different than the rest (let's talk about it) |  | SA | 0.0.8 |
| For catchment precipitation default should be Yes |  | SA | 0.0.8 |
| For external flux when the model is not free surface velocity exponent and depth exponent are not needed |  | SA |  |
| Connectors: Area and ~~Ks~~ should not be set (set val) when they are not entered |  | SA | 0.0.9 |
| Storativitiy for Soil and Darcy |  | AM & SA | 0.0.9 |
| For Darcy block the default value for the initial moisture content should be equal to the saturated moisture content |  | AM & SA | \*\* |
| Removing processes in reaction crashes |  | SA |  |
| No flow in stream-Darcy connector |  | AM & SA | 0.0.9 |
| Initial Time step |  | SA | Default value removed 0.0.13 |
| Oscillation tolerance is allowed to be smaller than 0.01 with warning |  | SA | 0.0.13 |
| In the post-processing Add:  1-Moisture Content  2-Water Depth  3-Velocity (connector)  4-Area (connector) |  | SA | Blocks 0.0.14  0.0.18 |
| Aeration model: Constant rate |  | SA | 0.0.18 |
| External Flux fix |  | SA | 0.0.13 |
| New Crashes |  | SA | 0.0.14 |
| Setup seem to add the program to the startup menu |  | SA | 0.0.14 |
| Dam does not work |  | AM |  |
| Initial timestep default should be 0.01 |  | SA | 0.0.14 |
| Vapor diffusion in all blocks should be allowed to be zero |  | SA | 0.0.14 |
| Test Rating curve |  | SA and AM |  |
| Rating curve should have a datum |  | AM & SA | 0.0.15 |
| Pipe must have a z1 and z2 |  | SA | - |
| Manning roughness unit should be checked |  | AM & SA | 0.0.15 |
| Uniformoutput default should be true |  | SA | 0.0.15 |
| Rating curve\_datum be added |  | SA | 0.0.15 |
| Multiple External Fluxes |  | SA |  |
| Repeated Names |  | SA | 0.0.19 |
| Write Solution names: No default item is needed. Default is no. |  |  | 0.0.30 |
| Moisture content in the output is not calculated correctly. It is always 0 |  | SA | 0.0.30 |
| Prescribed flow in connectors |  | SA | 0.0.30 |
| Soil Moisture content is always plotted as zero |  | SA | 0.0.30 |
| Right click on temperature time-series does not show the graph option |  | SA | 0.0.30 |
| Settling properties of constituents to be added |  | SA | 0.0.30 |
| Either make the top menus functional or remove them |  | SA |  |
| Soil Types |  | SA |  |
| Manning, width are gone from stream and river |  |  |  |
| Stream and river should not have moisture content |  |  |  |