**Calculation of Slope Length, Percent Slope, and Distance to Water for PMT**

Updated January 2020

Double click on the table below to edit it like an Excel spreadsheet. Please enter the required information in the white boxes.

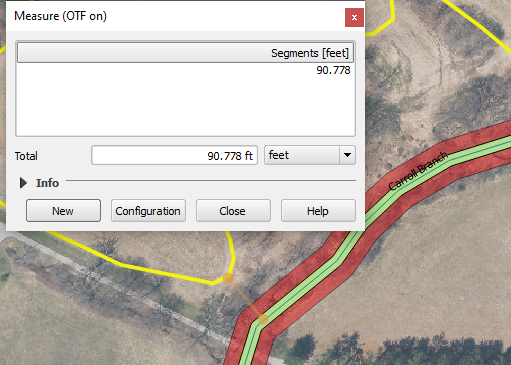
 **Supporting Information and Maps**

Please provide supporting documentation for the calculations in the table above.

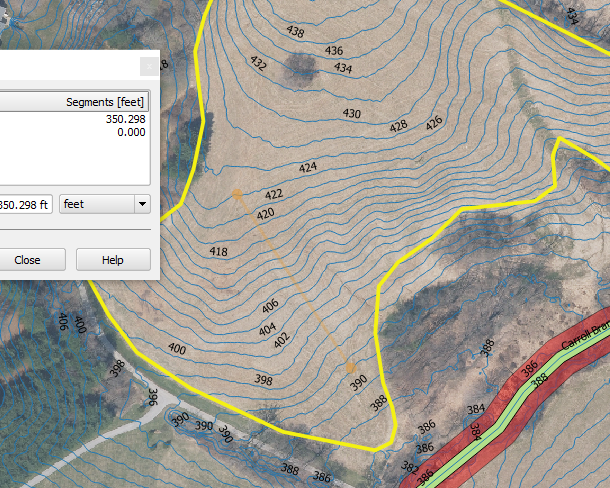
* The distance from the edge of the field to the nearest surface water downhill from the field. Be sure to measure distance in feet
* Up to 3 slope calculations of the dominant runoff/erosion generating portion(s) of the field
  + Measure distance (in feet) from the high elevation to the low elevation in the direction water would flow, towards the nearest surface water.
  + Begin measurement where slope begins
  + End measurement where deposition occurs (indicated by slope leveling out), concentrated flow begins (indicating by U or V shapes in contours pointing upslope), or edge of field is reached.
  + For RUSLE2 calculations, use a maximum slope length of 400 ft.

Below are examples of screenshots taken from QGIS that should be replaced with screenshots from the operation you are working on.

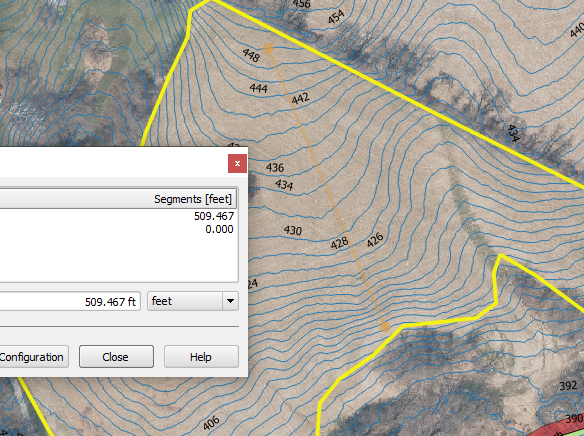
**Distance to Water**



**Slope 1**



**Slope 2**



**Slope 3**

