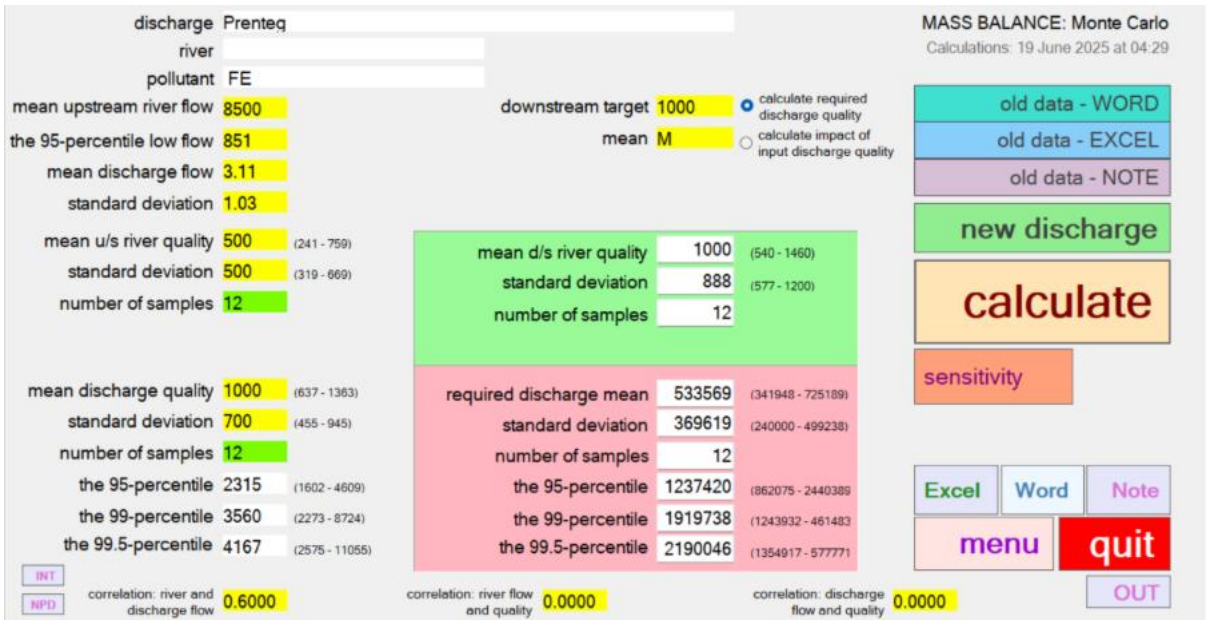
## Prenteg


discharge Prenteq
river
pollutant FE
mean upstream river flow 8500
the 95-percentile low flow 851
mean discharge flow 3.11
standard deviation 1.03
mean u/s river quality 500 (241 - 759)
standard deviation 500 (319 - 669)
number of samples 12
mean discharge quality 1000 (637 - 1363)
standard deviation 700 (455 - 945)
number of samples 12
the 95-percentile 2315 (1602 - 4609)
the 99-percentile 3560 (2273 - 8724)
the 99.5-percentile 4167 (2575 - 11055)
INT
NPD
correlation: river and discharge flow 0.6000
downstream target 1000
mean M
calculate required discharge quality
calculate impact of input discharge quality
mean d/s river quality 1000 (540 - 1460)
standard deviation 888 (577 - 1200)
number of samples 12
required discharge mean 533569 (341948 - 725189)
standard deviation 369619 (240000 - 499238)
number of samples 12
the 95-percentile 1237420 (862075 - 2440389)
the 99-percentile 1919738 (1243932 - 461483)
the 99.5-percentile 2190046 (1354917 - 577771)
correlation: river flow and quality 0.0000
correlation: discharge flow and quality 0.0000
MASS BALANCE: Monte Carlo
Calculations: 19 June 2025 at 04:29
old data - WORD
old data - EXCEL
old data - NOTE
new discharge
calculate
sensitivity
Excel
Word
Note
menu
quit
OUT