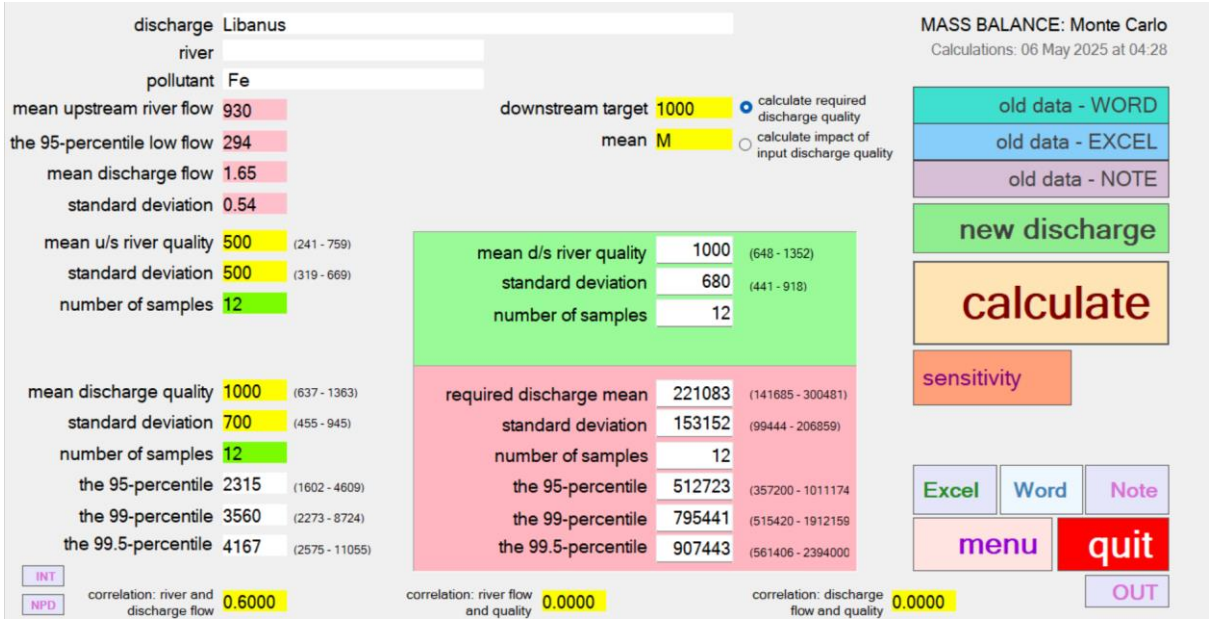
Libanus RQP


discharge Libanus
river
pollutant Fe
mean upstream river flow 930
the 95-percentile low flow 294
mean discharge flow 1.65
standard deviation 0.54
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 (648 - 1352)
standard deviation 680 (441 - 918)
number of samples 12
required discharge mean 221083 (141685 - 300481)
standard deviation 153152 (99444 - 206859)
number of samples 12
the 95-percentile 512723 (357200 - 1011174)
the 99-percentile 795441 (515420 - 1912159)
the 99.5-percentile 907443 (561406 - 2394000)
correlation: river flow and quality 0.0000
correlation: discharge flow and quality 0.0000
MASS BALANCE: Monte Carlo
Calculations: 06 May 2025 at 04:28
old data - WORD
old data - EXCEL
old data - NOTE
new discharge
calculate
sensitivity
Excel
Word
Note
menu
quit
OUT