

Goytre RQP

discharge Goytr

river

pollutant Fe

mean upstream river flow 26720

the 95-percentile low flow 3832

mean discharge flow 5.56

standard deviation 1.83

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 (581 - 1419)

standard deviation 808 (525 - 1091)

number of samples 12

required discharge mean 1200296 (769231 - 1631361)

standard deviation 831486 (539898 - 1123074)

number of samples 12

the 95-percentile 2783658 (1939293 - 548983)

the 99-percentile 4318579 (2798298 - 103814)

the 99.5-percentile 4926655 (3047963 - 129974)

correlation: river flow and quality 0

correlation: discharge flow and quality 0

MASS BALANCE: Monte Carlo

Calculations: 02 April 2025 at 11:05

old data - WORD

old data - EXCEL

old data - NOTE

new discharge

calculate

sensitivity

Excel

Word

Note

menu

quit

OUT