

# G1H031Q01: TP At Misverstand Die Brug on Bergrivier... 1998-01-01 to 2007-12-31

Flow data: /hri/db/wqs/db/flow/g1h031a01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmq/wmdata/wq/MACRO080815.dat	1998	43	660955	34969	39082
3634 loads calculated: Log flow range = 1.93 to 7.92 .	1999	40	1074480	62634	66603
Method 1: Sum(q*c)/n = 190 kg TP/ day	2000	21	447775	14460	25494
Method 2: (q_avg*c_sum)/n = 136 kg TP/ day	2001	18	2501627	253890	168332
Method 3: (q_avg*Sum(q*c))/n = 193 kg TP/ day	2002	22	1261674	88841	79436
Regression: logc=(0.097*logq)+(-1.403) r^2=0.64	2003	25	297261	45712	16264
Method 4: (Sum(q*c)/n)*(n*q_avg/Sum(q))^(slope+1) = 193 kg TP/ day	2004	26	368820	17524	20607
	2005	25	1146149	31020	71493
	2006	25	1223399	105741	76796
	2007	25	2345516	181348	156843

