

G1H031Q01: PO4(P) 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/wmrq/wmdata/wq/MACRO080815.dat	1998	43	660955	9539	16680
3634 loads calculated: Log flow range = 1.93 to 7.92	1999	44	1074480	19350	28366
Method 1: Sum(q*c)/n = 81 kg PO4(P)/ day	2000	41	447775	7767	10899
Method 2: (q_avg*c_sum)/n = 48 kg PO4(P)/ day	2001	19	2501627	163793	71431
Method 3: (q_avg*Sum(q*c))/n = 82 kg PO4(P)/ day	2002	22	1261674	55520	33808
Regression: logc=(0.093*logq)+(-1.818) r^2=0.35	2003	26	297261	25709	6966
Method 4: (Sum(q*c)/n)*(n*q_avg/Sum(q))^(slope+1) = 82 kg PO4(P)/ day	2004	26	368820	4345	8817
	2005	25	1146149	10254	30440
	2006	25	1223399	23243	32689
	2007	26	2345516	61411	66574

