

Q3H005Q01: PO4(P) At Rietfontyn Waakraal on Groot-Visrivier... 1998-01-01 to 2007-12-31

Flow data: /hri/db/iwqs/db/flow/q3h005q01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1998	24	1463729	27374	44177
3641 loads calculated: Log flow range = 5.09 to 7.01	1999	28	1449591	56925	43672
Method 1: Sum(q*c)/n = 127 kg PO4(P)/ day	2000	24	1241629	34608	36351
Method 2: (q_avg*c_sum)/n = 170 kg PO4(P)/ day	2001	22	1480801	70280	44788
Method 3: (q_avg*Sum(q*c))/n = 127 kg PO4(P)/ day	2002	22	1610899	39785	49487
Regression: logc=(0.185*logq)+(-2.426) r^2=0.04	2003	27	1617887	24966	49741
Method 4: (Sum(q*c)/n)*(n*q_avg/Sum(q))^(slope+1) = 127 kg PO4(P)/ day	2004	20	1720311	48141	53494
	2005	24	1554309	40207	47434
	2006	25	1688919	59439	52339
	2007	24	1475159	40052	44586

