

H7H006Q01: PO4(P) At Swellendam on Bree River... 1998-01-01 to 2007-12-31

Flow data: /hri/db/iwqs/db/flow/h7h006q01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1998	11	2602265	11867	36634
3591 loads calculated: Log flow range = 3.27 to 8.03	1999	9	1870194	49532	24633
Method 1: Sum(q*c)/n = 86 kg PO4(P)/ day	2000	8	1447662	17002	18109
Method 2: (q_avg*c_sum)/n = 66 kg PO4(P)/ day	2001	5	3426710	50490	50990
Method 3: (q_avg*Sum(q*c))/n = 86 kg PO4(P)/ day	2002	7	2875454	84705	41302
Regression: logc=(0.201*logq)+(-2.712) r^2=0.66	2003	4	1571585	2516	19988
Method 4: (Sum(q*c)/n)*(n*q_avg/Sum(q))^(slope+1) = 86 kg PO4(P)/ day	2004	5	756873	1830	8309
	2005	9	2022521	9336	27063
	2006	9	2766744	21383	39433
	2007	9	3883347	95705	59259

