

X1H003Q01: PO4(P) At Tonga on Komati River... 1998-01-01 to 2007-12-31

Flow data: /hri/db/wqs/db/flow/x1h003a01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1998	38	1249746	23176	12002
3606 loads calculated: Log flow range = 1.93 to 7.77	1999	42	1331656	13954	12816
Method 1: Sum(q*c)/n = 29 kg PO4(P)/ day	2000	43	5377321	33353	54266
Method 2: (q_avg*c_sum)/n = 34 kg PO4(P)/ day	2001	50	1473711	10812	14232
Method 3: (q_avg*Sum(q*c))/n = 35 kg PO4(P)/ day	2002	29	71684	1426	625
Regression: logc=(0.034*logq)+(-1.793) r^2=0	2003	22	87151	1340	764
Method 4: (Sum(q*c)/n)*(n*q_avg/Sum(q))^(slope+1) = 35 kg PO4(P)/ day	2004	43	317768	1561	2913
	2005	37	157125	1546	1406
	2006	24	955834	6054	9096
	2007	23	272337	3700	2483

