

V5H002Q01: PO4(P) At Mandini on Tugela River... 1998-01-01 to 2007-12-31

Flow data: /hri/db/iwqs/db/flow/v5h002a01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1998	4	5331926	54275	98306
3147 loads calculated: Log flow range = 5.31 to 7.59	1999	13	13827042	75828	172111
Method 1: Sum(q*c)/n = 376 kg PO4(P)/ day	2000	9	11493958	338111	154397
Method 2: (q_avg*c_sum)/n = 305 kg PO4(P)/ day	2001	14	6627310	195739	111711
Method 3: (q_avg*Sum(q*c))/n = 284 kg PO4(P)/ day	2002	11	4813697	56069	92573
Regression: logc=(-0.412*logq)+(1.59) r^2=0.11	2003	13	2401769	96968	61521
Method 4: (Sum(q*c)/n)*(n*q_avg/Sum(q))^(slope+1) = 319 kg PO4(P)/ day	2004	8	4206463	58002	85520
	2005	9	17123630	214156	195159
	2006	11	13409563	121249	169037
	2007	3	3805156	186072	80626

