

V6H002Q01: PO4(P) At Tugela Ferry on Tugela... 1998-01-01 to 2007-12-31

Flow data: /hri/db/iwqs/db/flow/v6h002a01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1998	10	2404809	18109	18712
3563 loads calculated: Log flow range = 4.36 to 7.97	1999	11	2507194	18625	20204
Method 1: Sum(q*c)/n = 90 kg PO4(P)/ day	2000	12	5429448	71481	83757
Method 2: (q_avg*c_sum)/n = 97 kg PO4(P)/ day	2001	2	3549972	10124	38319
Method 3: (q_avg*Sum(q*c))/n = 89 kg PO4(P)/ day	2002	0	2010614	10124	13459
Regression: logc=(0.84*logq)+(-6.681) r^2=0.43	2003	11	841436	5718	2709
Method 4: (Sum(q*c)/n)*(n*q_avg/Sum(q))^(slope+1) = 88 kg PO4(P)/ day	2004	7	2520428	35009	20401
	2005	12	4524963	33277	59893
	2006	9	6423811	73328	114140
	2007	7	1899360	14812	12121

