

Q9H018Q01: PO4(P) At Matomelas Reserve Outspan on Groot-Visrivier... 1998-01-01 to 2007-12-31

Flow data: /hri/db/iwqs/db/flow/q9h018a01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1998	27	744079	25757	32944
3627 loads calculated: Log flow range = 4.96 to 7.80	1999	33	651810	53961	28819
Method 1: Sum(q*c)/n = 140 kg PO4(P)/ day	2000	26	2046907	58873	91583
Method 2: (q_avg*c_sum)/n = 139 kg PO4(P)/ day	2001	27	1178649	98701	52434
Method 3: (q_avg*Sum(q*c))/n = 142 kg PO4(P)/ day	2002	26	1624865	67243	72526
Regression: logc=(0.01*logq)+(-1.145) r^2=0	2003	29	654435	24242	28936
Method 4: (Sum(q*c)/n)*(n*q_avg/Sum(q))^(slope+1) = 142 kg PO4(P)/ day	2004	24	866095	45171	38406
	2005	29	1188582	47209	52880
	2006	25	1781261	36821	79583
	2007	22	822708	55664	36463

