

H5H004Q01: PO4(P) Bree River at Wolvendrift/Secunda... 1998-01-01 to 2007-12-31

Flow data: /hri/db/wqs/db/flow/h5h004q01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1998	43	1502701	21073	27620
3632 loads calculated: Log flow range = 3.05 to 7.72 .	1999	37	1514625	20217	27821
Method 1: Sum(q*c)/n = 80 kg PO4(P)/ day	2000	33	1077261	28930	20367
Method 2: (q_avg*c_sum)/n = 86 kg PO4(P)/ day	2001	18	2624757	22504	46018
Method 3: (q_avg*Sum(q*c))/n = 80 kg PO4(P)/ day	2002	26	2293956	48569	40680
Regression: logc=(-0.085*logq)+(-0.895) r^2=0.03	2003	22	759023	10506	14782
Method 4: (Sum(q*c)/n)*(n*q_avg/Sum(q))^(slope+1) = 80 kg PO4(P)/ day	2004	23	527498	12703	10595
	2005	22	1342422	10406	24911
	2006	25	1827292	23892	33035
	2007	24	2692335	26826	47101

