

D8H004Q01: PO4(P) Orange River at Onseepkans... 1998-01-01 to 2007-12-31

Flow data: /hri/db/iwqs/db/flow/d8h004q01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1998	49	11780574	123325	203930
834 loads calculated: Log flow range = 6.08 to 8.22	1999	28	4108534	38408	71727
Method 1: $\text{Sum}(q^*c)/n = 564 \text{ kg PO4(P)/ day}$	2000	8	37280296	1532719	639396
Method 2: $(q_avg*c_sum)/n = 406 \text{ kg PO4(P)/ day}$	2001		No flow		
Method 3: $(q_avg*\text{Sum}(q*c))/n = 564 \text{ kg PO4(P)/ day}$	2002		No flow		
Regression: $\text{log}c = (-0.008*\text{log}q) + (-1.053)$ $r^2=0$	2003		No flow		
Method 4: $(\text{Sum}(q*c)/n) * (n*q_avg/\text{Sum}(q))^{(\text{slope}+1)} = 564 \text{ kg PO4(P)/ day}$	2004		No flow		
	2005		No flow		
	2006		No flow		
	2007		No flow		

