

# H7H006Q01: TP At Swellendam on Bree River... 1998-01-01 to 2007-12-31

Flow data: /hri/db/iwqs/db/flow/h7h006q01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1998			No flow	
953 loads calculated: Log flow range = 3.27 to 8.03 .	1999			No flow	
Method 1: $\text{Sum}(q^*c)/n = 308 \text{ kg TP/ day}$	2000			No flow	
Method 2: $(q\_avg*c\_sum)/n = 191 \text{ kg TP/ day}$	2001			No flow	
Method 3: $(q\_avg*\text{Sum}(q*c))/n = 308 \text{ kg TP/ day}$	2002			No flow	
Regression: $\log c = (0.205 * \log q) + (-2.504) r^2 = 0.7$	2003			No flow	
Method 4: $(\text{Sum}(q^*c)/n)^{(n * q\_avg / \text{Sum}(q))^{(slope+1)}} = 308 \text{ kg TP/ day}$	2004			No flow	
	2005	7	2274421	28399	80072
	2006	9	2766744	79856	101387
	2007	9	3883347	159232	152522

