

# V5H002Q01: TP At Mandini on Tugela River... 1998-01-01 to 2007-12-31

Flow data: /hri/db/iwqs/db/flow/v5h002a01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1998		No flow		
440 loads calculated: Log flow range = 5.95 to 7.59	1999		No flow		
Method 1: $\text{Sum}(q^*c)/n = 2065 \text{ kg TP/ day}$	2000		No flow		
Method 2: $(q\_avg*c\_sum)/n = 1490 \text{ kg TP/ day}$	2001		No flow		
Method 3: $(q\_avg*\text{Sum}(q*c))/n = 1973 \text{ kg TP/ day}$	2002		No flow		
Regression: $\log c = (-0.035 * \log q) + (-0.606)$ $r^2 = 0$	2003		No flow		
Method 4: $(\text{Sum}(q^*c)/n) * (n^*q\_avg/\text{Sum}(q))^{(\text{slope}+1)} = 1976 \text{ kg TP/ day}$	2004		No flow		
	2005		No flow		
	2006	10	13409563	839688	997114
	2007	3	3805156	333341	295667

