

W1H009Q01: SODIUM Mhlatuze River at Riverview 11459... 1998-01-01 to 2007-12-31

Flow data: /hri/db/iwqs/db/flow/w1h009a01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1998	10	255864	4986538	5071634
3597 loads calculated: Log flow range = 4.09 to 7.62	1999	10	250322	6328671	4964690
Method 1: Sum(q*c)/n = 20456 kg SODIUM/ day	2000	13	905319	8895408	17350315
Method 2: (q_avg*c_sum)/n = 24682 kg SODIUM/ day	2001	13	522998	6778063	10170920
Method 3: (q_avg*Sum(q*c))/n = 20451 kg SODIUM/ day	2002	14	579944	6903453	11247325
Regression: logc=(-0.027*logq)+(1.903) r^2=0	2003	12	220711	3910674	4392123
Method 4: (Sum(q*c)/n)*(n*q_avg/Sum(q))^(slope+1) = 20451 kg SODIUM/ day	2004	13	279669	6871862	5530361
	2005	12	218168	4570819	4342855
	2006	12	274236	4039074	5425754
	2007	10	281553	5852940	5566621

