

C2H007Q01: TP ... 1998-01-01 to 2007-12-31

Flow data: /hri/db/iwqs/db/flow/c2h007a01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1998	49	5636817	719650	671558
3614 loads calculated: Log flow range = 5.47 to 8.21	1999	36	2408888	185649	254297
Method 1: $\text{Sum}(q^*c)/n = 1615 \text{ kg TP/ day}$	2000	0	16313016	185649	2260670
Method 2: $(q_avg*c_sum)/n = 1537 \text{ kg TP/ day}$	2001	0	4881652	185649	569810
Method 3: $(q_avg*\text{Sum}(q^*c))/n = 1667 \text{ kg TP/ day}$	2002	0	3984337	185649	451825
Regression: $\text{logc}=(0.142*\text{logq})+(-1.318) \text{ } r^2=0.03$	2003	0	1194340	185649	114106
Method 4: $(\text{Sum}(q^*c)/n)^{(n^*q_avg/\text{Sum}(q))^{(\text{slope}+1)}} = 1675 \text{ kg TP/ day}$	2004	0	2151946	185649	223556
	2005	11	2263083	225909	236792
	2006	13	10108851	909567	1308695
	2007	13	1953231	268940	200135

