

# D8H003Q01: TP At Violsdrift on Orange... 1998-01-01 to 2007-12-31

Flow data: /hri/db/wqs/db/flow/d8h003a01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmq/wmdata/wq/MACRO080815.dat	1998	50	18155058	835825	1593097
3308 loads calculated: Log flow range = 5.05 to 8.24	1999	37	5116204	171062	178
Method 1: Sum(q*c)/n = 1840 kg TP/ day	2000	31	26044310	1603875	21298487
Method 2: (q_avg*c_sum)/n = 1185 kg TP/ day	2001	40	25561387	1026336	18618313
Method 3: (q_avg*Sum(q*c))/n = 1736 kg TP/ day	2002	33	29381452	808633	50651725
Regression: logc=(6.186*logq)+(-47.28) r^2=0.1	2003	52	2840165	41720	3
Method 4: (Sum(q*c)/n)*(n*q_avg/Sum(q))^(slope+1) = 1210 kg TP/ day	2004	51	2491182	33007	1
	2005	51	2073351	35628	0
	2006	44	32470627	771099	103891079
	2007	5	4534409	675099	75

