

# G1H036Q01: PO4(P) At Vleesbank Hermon Bridge on Bergrivier... 1998-01-01 to 2007-12-31

Flow data: /hri/db/iwqs/db/flow/g1h036q01	Year	n Obs	Mean m3/d	Method1	Method 4
Chem data: /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1998	41	849603	36168	35294
3634 loads calculated: Log flow range = 2.41 to 7.32	1999	42	1005159	36894	40945
Method 1: Sum(q*c)/n = 98 kg PO4(P)/ day	2000	44	567462	28699	24710
Method 2: (q_avg*c_sum)/n = 130 kg PO4(P)/ day	2001	20	1593599	53482	61517
Method 3: (q_avg*Sum(q*c))/n = 99 kg PO4(P)/ day	2002	22	961213	39559	39360
Regression: logc=(-0.117*logq)+(-0.196) r^2=0.12	2003	25	431552	25154	19402
Method 4: (Sum(q*c)/n)*(n*q_avg/Sum(q))^(slope+1) = 99 kg PO4(P)/ day	2004	26	457863	15827	20443
	2005	25	896996	21167	37028
	2006	26	820887	28095	34238
	2007	25	1125043	48090	45230

