

# A2H027Q01: TP Pienaars River at Baviaanspoort... 1975-01-01 to 1995-12-31

Using flow file /hri/db/iwqs/db/flow/a2h027a01	Year	n Obs	Mean m3/d	TP kg Obs	Method 4				
Using chem file /hri/db/wmrq/wmdata/wq/MACRO080815.dat	1984	328	18481	13058	12145				
5873 loads calculated: Log flow range = 3.63 to 6.69 .	1985	341	32358	11361	19191				
Method 1: Sum(q*c)/n = 66 kg TP/ day	1986	337	31616	19554	18831				
Method 2: (q_avg*c_sum)/n = 105 kg TP/ day	1987	213	46104	10757	25627				
Method 3: (q_avg*Sum(q*c))/n = 78 kg TP/ day	1988	324	32898	15124	19452				
Regression: logc=(-0.183*logq)+(0.819) r^2=0.01	1989	356	53802	19874	29072				
Method 4: (Sum(q*c)/n)*(n/q_avg/Sum(q))^(slope+1) = 76 kg TP/ day	1990	3	45311	234	25266				
Year	n Obs	Mean m3/d	TP kg Obs	Method 4					
1975	0	57115	NoData	30526	1991	0	77630	NoData	39223
1976	0	96966	NoData	47037	1992	8	26977	278	16541
1977	0	36120	NoData	20995	1993	33	41374	2520	23458
1978	0	159250	NoData	70540	1994	50	46786	1771	25936
1979	1	39848	140	22749	1995	51	45921	2655	25544
1980	284	76594	35781	38795					
1981	294	34412	31631	20180					
1982	308	30538	27982	18304					
1983	319	35632	24466	20763					

