

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			14 Sep Sat	15 Sep Sun	16 Sep Mon	17 Sep Tue	18 Sep Wed	19 Sep Thu	20 Sep Fri
Level (m)			7.58	7.56	7.53	7.52	7.51	7.51	7.54
Flow (m ³ /s)			10.148	10.134	10.114	10.107	10.100	10.100	10.120
Average flow day before (m ³ /s)			10.157	10.140	10.122	10.106	10.102	10.100	10.120
Minimum flow day before (m ³ /s)			10.148	10.134	10.114	10.100	10.100	10.100	10.120
Maximum flow day before (m ³ /s)			10.168	10.148	10.134	10.114	10.107	10.100	10.120
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	4.0	6.0	6.0	7.0	7.0	9.0
Conductivity (mS/ml)			78.9	80.5	77.4	76.4	83.7	84.2	86.7
Lethabo river level (m)			2.46	2.47	2.48	2.47	2.44	2.54	2.48
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.148	13.3	14 Sep					
1	1X6"	10.134	13.1	15 Sep					
1	1X6"	10.114	13.7	16 Sep					
1	1X6"	10.107	14.5	17 Sep					
1	1X6"	10.100	15.8	18 Sep					
1	1X6"	10.100	14.7	19 Sep					
1	1X6"	10.120	15.7	20 Sep					

VAAL DAM @ 06h00			14 Sep Sat	15 Sep Sun	16 Sep Mon	17 Sep Tue	18 Sep Wed	19 Sep Thu	20 Sep Fri
Level (m)			18.490	18.470	18.450	18.440	18.430	18.410	18.400
Full (%)			57.49	57.32	57.15	57.06	56.98	56.81	56.72
Inflow (m ³ /s)			25.78	25.78	25.78	21.02	24.17	23.90	23.09
Discharge (m ³ /s)			17.19	17.19	17.19	17.19	17.19	17.19	17.19
Number of river valves open and % discharge			2x100%	2x100%	2x100%	2x100%	2x100%	2x100%	2x100%
Number of gates open			0	0	0	0	0	0	0

Information supplied on behalf of Rand Water and the Department Water & Sanitation
Please Note: Not all abstraction and evaporation losses from Vaal Dam are reflected in the above data