

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			19 Oct Sat	20 Oct Sun	21 Oct Mon	22 Oct Tue	23 Oct Wed	24 Oct Thu	25 Oct Fri
Level (m)			7.50	7.48	7.51	7.53	7.56	7.56	7.58
Flow (m ³ /s)			20.186	20.160	10.100	10.114	10.134	10.134	10.148
Average flow day before (m ³ /s)			23.696	20.176	10.088	10.104	10.123	10.134	10.148
Minimum flow day before (m ³ /s)			20.186	20.160	10.088	10.093	10.114	10.134	10.148
Maximum flow day before (m ³ /s)			32.679	20.186	10.100	10.114	10.134	10.134	10.148
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			8.0	8.0	5.0	7.0	9.0	7.0	6.0
Conductivity (mS/ml)			82.3	82.0	81.4	77.6	78.4	78.0	78.9
Lethabo river level (m)			2.50	2.50	2.48	2.48	2.48	2.49	2.50
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	2X6"	20.186	19.0	19 Oct					
1	2X6"	20.186	19.3	20 Oct					
1	1X6"	10.100	18.8	21 Oct					
1	1X6"	10.114	19.7	22 Oct					
1	1X6"	10.134	19.3	23 Oct					
1	1X6"	10.134	18.1	24 Oct					
1	1X6"	10.148	20.6	25 Oct					

VAAL DAM @ 06h00		19 Oct Sat	20 Oct Sun	21 Oct Mon	22 Oct Tue	23 Oct Wed	24 Oct Thu	25 Oct Fri
Level (m)		17.600	17.560	17.530	17.500	17.450	17.420	17.380
Full (%)		50.18	49.87	49.64	49.41	49.02	48.79	48.49
Inflow (m ³ /s)		0.18	0.17	0.18	0.15	0.34	0.23	0.09
Discharge (m ³ /s)		17.60	17.60	17.60	17.60	17.60	17.60	17.60
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