

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			26 Oct Sat	27 Oct Sun	28 Oct Mon	29 Oct Tue	30 Oct Wed	31 Oct Thu	1 Nov Fri
Level (m)			7.58	7.57	7.54	7.52	7.51	7.52	7.53
Flow (m ³ /s)			10.148	10.141	10.120	10.107	10.100	10.107	10.114
Average flow day before (m ³ /s)			10.148	10.146	10.126	10.114	10.101	10.106	10.111
Minimum flow day before (m ³ /s)			10.148	10.141	10.141	10.107	10.100	10.100	10.107
Maximum flow day before (m ³ /s)			10.148	10.148	10.148	10.120	10.107	10.107	10.114
Rainfall day before (mm)			0.0	2.5	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			6.0	2.0	2.0	12.0	6.0	8.0	6.0
Conductivity (mS/ml)			79.3	79.4	78.4	77.2	77.8	78.1	77.9
Lethabo river level (m)			2.51	2.51	2.49	2.50	2.49	2.50	2.50
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.148	19.8	26 Oct					
1	1X6"	10.141	20.3	27 Oct					
1	1X6"	10.120	19.0	28 Oct					
1	1X6"	10.107	17.9	29 Oct					
1	1X6"	10.100	17.2	30 Oct					
1	1X6"	10.107	17.7	31 Oct					
1	1X6"	10.114	19.9	1 Nov					

VAAL DAM @ 06h00		26 Oct Sat	27 Oct Sun	28 Oct Mon	29 Oct Tue	30 Oct Wed	31 Oct Thu	1 Nov Fri
Level (m)		17.350	17.320	17.290	17.250	17.220	17.190	17.150
Full (%)		48.26	48.03	47.81	47.51	47.28	47.06	46.76
Inflow (m ³ /s)		0.06	0.07	0.06	0.06	0.06	0.00	0.00
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