

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			27 Oct Sat	28 Oct Sun	29 Oct Mon	30 Oct Tue	31 Oct Wed	1 Nov Thu	2 Nov Fri
Level (m)			7.41	7.42	7.43	7.44	7.44	7.44	7.46
Flow (m ³ /s)			10.032	10.039	10.046	10.052	10.052	10.052	10.066
Average flow day before (m ³ /s)			10.028	10.037	10.046	10.049	10.052	10.052	10.060
Minimum flow day before (m ³ /s)			10.018	10.032	10.039	10.046	10.052	10.052	10.052
Maximum flow day before (m ³ /s)			10.032	10.039	10.046	10.052	10.052	10.052	10.066
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.5
Evaporation (mm)			9.0	5.0	4.0	11.0	9.0	4.0	4.5
Conductivity (mS/ml)			77.2	79.2	80.9	75.2	75.6	75.6	77.0
Lethabo river level (m)			2.53	2.53	2.52	2.54	2.52	2.51	2.54
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.032	18.3	27 Oct					
1	1x6"	10.039	18.8	28 Oct					
1	1x6"	10.046	19.7	29 Oct					
1	1x6"	10.052	19.2	30 Oct					
1	1x6"	10.052	19.4	31 Oct					
1	1x6"	10.052	19.0	1 Nov					
1	1x6"	10.066	17.3	2 Nov					

VAAL DAM @ 06h00		27 Oct Sat	28 Oct Sun	29 Oct Mon	30 Oct Tue	31 Oct Wed	1 Nov Thu	2 Nov Fri
Level (m)		21.190	21.170	21.150	21.100	21.100	21.090	21.080
Full (%)		84.28	84.06	83.84	83.20	83.20	83.17	83.06
Inflow (m ³ /s)		30.18	30.01	30.01	18.15	18.15	20.30	21.51
Discharge (m ³ /s)		16.77	16.77	16.77	16.77	16.77	16.77	16.77
Number of river valves open and % discharge		1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%
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