

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			12 May Sat	13 May Sun	14 May Mon	15 May Tue	16 May Wed	17 May Thu	18 May Fri
Level (m)			7.44	7.46	7.50	7.53	7.45	7.46	7.47
Flow (m ³ /s)			10.052	10.066	10.093	10.114	29.864	15.060	15.070
Average flow day before (m ³ /s)			10.041	10.060	10.082	10.104	21.715	15.669	15.060
Minimum flow day before (m ³ /s)			10.032	10.052	10.066	10.093	10.114	15.040	15.060
Maximum flow day before (m ³ /s)			10.052	10.059	10.100	10.114	30.112	29.864	15.070
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	3.0	2.0	2.0	2.0	6.0	5.0
Conductivity (mS/ml)			39.9	40.2	40.6	42.2	42.5	42.6	43.9
Lethabo river level (m)			2.55	2.55	2.55	2.59	2.60	2.55	2.54
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.052	15.7	12 May					
1	1x6"	10.059	14.7	13 May					
1	1x6"	10.100	15.5	14 May					
1	1x6"	10.114	14.6	15 May					
1	1x18"	29.864	14.8	16 May					
1	1x9"	15.060	14.5	17 May					
1	1x9"	15.070	14.1	18 May					

VAAL DAM @ 06h00		12 May Sat	13 May Sun	14 May Mon	15 May Tue	16 May Wed	17 May Thu	18 May Fri
Level (m)		22.810	22.800	22.790	22.780	22.770	22.760	22.760
Full (%)		103.62	103.50	103.37	103.24	103.12	102.99	102.99
Inflow (m ³ /s)		57.45	57.20	56.75	57.62	47.14	47.55	47.59
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		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