

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			10 Mar Sat	11 Mar Sun	12 Mar Mon	13 Mar Tue	14 Mar Wed	15 Mar Thu	16 Mar Fri
Level (m)			7.57	7.57	7.45	7.41	7.46	7.51	7.55
Flow (m ³ /s)			22.671	30.112	29.864	10.032	10.066	10.100	15.152
Average flow day before (m ³ /s)			20.446	29.495	29.992	17.456	10.052	10.082	12.008
Minimum flow day before (m ³ /s)			15.101	22.671	29.864	10.018	10.032	10.066	10.107
Maximum flow day before (m ³ /s)			22.671	30.112	30.112	29.968	10.066	10.100	15.162
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	11.0	8.0	5.0	4.0	1.0	4.0
Conductivity (mS/ml)			60.4	61.5	64.6	61.5	62.8	63.4	64.1
Lethabo river level (m)			2.58	2.57	2.57	2.55	2.55	2.53	2.55
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x13"	22.671	21.5	10 Mar					
1	1x18"	30.112	22.0	11 Mar					
1	1x18"	29.864	21.4	12 Mar					
1	1x6"	10.032	22.2	13 Mar					
1	1x6"	10.066	21.6	14 Mar					
1	1x6"	10.100	21.1	15 Mar					
1	1x9"	15.152	21.5	16 Mar					

VAAL DAM @ 06h00		10 Mar Sat	11 Mar Sun	12 Mar Mon	13 Mar Tue	14 Mar Wed	15 Mar Thu	16 Mar Fri
Level (m)		21.090	21.100	21.100	21.090	21.090	21.090	21.080
Full (%)		83.17	83.28	83.28	83.17	83.17	83.17	83.06
Inflow (m ³ /s)		64.38	61.94	58.42	54.70	51.58	52.02	51.23
Discharge (m ³ /s)		15.95	15.95	15.95	15.95	15.95	15.95	15.95
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