

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			5 May Sat	6 May Sun	7 May Mon	8 May Tue	9 May Wed	10 May Thu	11 May Fri
Level (m)			7.45	7.43	7.39	7.37	7.36	7.38	7.41
Flow (m ³ /s)			22.487	22.456	14.988	10.005	9.998	10.011	10.032
Average flow day before (m ³ /s)			23.395	22.478	21.809	11.664	10.002	10.001	10.021
Minimum flow day before (m ³ /s)			22.456	22.456	14.988	10.005	9.998	9.998	10.011
Maximum flow day before (m ³ /s)			22.487	22.487	22.456	14.988	10.011	10.011	10.032
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	4.0	3.0	3.0	2.0	3.0	4.0
Conductivity (mS/ml)			38.7	35.9	38.0	39.9	39.3	40.5	39.8
Lethabo river level (m)			2.61	2.62	2.55	2.56	2.55	2.56	2.55
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x13.5"	22.487	16.0	5 May					
1	1x13.5"	22.456	15.9	6 May					
1	1x9"	14.988	16.4	7 May					
1	1x6"	10.005	16.1	8 May					
1	1x3"	9.998	14.2	9 May					
1	1x6"	10.011	13.3	10 May					
1	1x6"	10.032	15.9	11 May					

VAAL DAM @ 06h00		5 May Sat	6 May Sun	7 May Mon	8 May Tue	9 May Wed	10 May Thu	11 May Fri
Level (m)		22.850	22.860	22.850	22.840	22.840	22.820	22.810
Full (%)		104.13	104.26	104.13	104.01	103.88	103.75	103.62
Inflow (m ³ /s)		67.84	65.19	63.45	60.74	59.75	57.86	56.82
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