

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			18 Nov Sat	19 Nov Sun	20 Nov Mon	21 Nov Tue	22 Nov Wed	23 Nov Thu	24 Nov Fri
Level (m)			7.47	7.48	7.49	7.48	7.46	7.45	7.48
Flow (m ³ /s)			15.07	10.080	10.087	10.080	10.066	10.059	10.080
Average flow day before (m ³ /s)			15.102	10.282	10.083	10.082	10.070	10.062	10.070
Minimum flow day before (m ³ /s)			15.070	10.073	10.080	10.080	10.066	10.059	10.059
Maximum flow day before (m ³ /s)			15.132	15.070	10.087	10.087	10.080	10.066	10.080
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	1.0	11.0
Evaporation (mm)			3.0	7.0	8.0	7.0	7.0	2.0	8.0
Conductivity (mS/ml)			83.6	86.8	90.0	80.8	86.2	80.4	78.0
Lethabo river level (m)			2.60	2.60	2.59	2.59	2.56	2.55	2.57
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"	15.070	17.2	18 Nov					
1	1x6"	10.080	18.8	19 Nov					
1	1x6"	10.087	20.7	20 Nov					
1	1x6"	10.087	20.3	21 Nov					
1	1x6"	10.066	20.8	22 Nov					
1	1x6"	10.059	20.4	23 Nov					
1	1x6"	10.080	20.9	24 Nov					

VAAL DAM @ 06h00			18 Nov Sat	19 Nov Sun	20 Nov Mon	21 Nov Tue	22 Nov Wed	23 Nov Thu	24 Nov Fri
Level (m)			20.660	20.640	20.630	20.610	20.600	20.580	20.560
Full (%)			78.47	78.26	78.15	77.94	77.83	77.61	77.40
Inflow (m ³ /s)			33.70	32.60	31.40	31.10	31.80	30.70	32.30
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 abstractions and evaporation losses from Vaal Dam are reflected in the above data