

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			1 Dec Sat	2 Dec Sun	3 Dec Mon	4 Dec Tue	5 Dec Wed	6 Dec Thu	7 Dec Fri
Level (m)			7.39	7.38	7.37	7.36	7.34	7.34	
Flow (m ³ /s)			10.018	10.011	10.005	9.998	9.984	9.984	
Average flow day before (m ³ /s)			10.017	10.012	10.007	10.000	9.992	9.984	
Minimum flow day before (m ³ /s)			10.011	10.011	10.005	9.998	9.984	9.984	
Maximum flow day before (m ³ /s)			10.018	10.018	10.011	10.005	9.998	9.984	
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	
Evaporation (mm)			6.0	8.0	7.0	11.0	8.0	7.0	
Conductivity (mS/ml)			72.3	71.6	70.2	64.5	66.5	64.5	
Lethabo river level (m)			2.54	2.53	2.53	2.54	2.55	2.53	
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.018	20.9	1 Dec					
1	1x6"	10.011	21.3	2 Dec					
1	1x6"	10.005	21.5	3 Dec					
1	1x6"	9.998	20.6	4 Dec					
1	1x6"	9.984	20.9	5 Dec					
1	1x6"	9.984	20.9	6 Dec					
				7 Dec					

VAAL DAM @ 06h00			1 Dec Sat	2 Dec Sun	3 Dec Mon	4 Dec Tue	5 Dec Wed	6 Dec Thu	7 Dec Fri
Level (m)			20.650	20.630	20.620	20.600	20.580	20.540	
Full (%)			78.36	78.15	78.04	77.83	77.61	77.19	
Inflow (m ³ /s)			19.24	21.10	25.51	26.98	18.62	20.44	
Discharge (m ³ /s)			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%	
Number of gates open			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