

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			6 Jan Sat	7 Jan Sun	8 Jan Mon	9 Jan Tue	10 Jan Wed	11 Jan Thu	12 Jan Fri
Level (m)			7.40	7.36	7.40	7.44	7.47	7.49	7.52
Flow (m ³ /s)			14.171	14.957	10.025	10.052	10.073	10.087	10.107
Average flow day before (m ³ /s)			14.246	14.352	9.595	9.618	9.643	9.655	9.677
Minimum flow day before (m ³ /s)			14.171	14.957	9.998	10.025	10.059	10.066	10.087
Maximum flow day before (m ³ /s)			15.019	14.988	10.025	10.052	10.073	10.087	10.107
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			7.0	5.0	12.0	11.0	9.0	4.0	2.0
Conductivity (mS/ml)			71.2	71.3	73.3	70.3	72.0	72.2	71.9
Lethabo river level (m)			2.57	2.57	2.55	2.57	2.55	2.55	2.55
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"	15.019	22.0	6 Jan					
1	1x9"	14.957	24.0	7 Jan					
1	1x6"	10.025	23.0	8 Jan					
1	1x6"	10.052	25.0	9 Jan					
1	1x6"	10.073	22.0	10 Jan					
1	1x6"	10.087	24.0	11 Jan					
1	1x6"	10.107	23.0	12 Jan					

VAAL DAM @ 06h00			6 Jan Sat	7 Jan Sun	8 Jan Mon	9 Jan Tue	10 Jan Wed	11 Jan Thu	12 Jan Fri
Level (m)			20.900	20.900	20.910	20.900	20.890	20.880	20.870
Full (%)			81.89	81.89	81.20	81.09	80.89	80.87	80.76
Inflow (m ³ /s)			70.00	77.00	80.50	77.40	68.90	60.00	50.73
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 abstraction and evaporation losses from Vaal Dam are reflected in the above data