

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			4 Nov Sat	5 Nov Sun	6 Nov Mon	7 Nov Tue	8 Nov Wed	9 Nov Thu	10 Nov Fri
Level (m)			7.38	7.41	7.40	7.40	7.45	7.50	7.54
Flow (m ³ /s)			10.011	10.032	10.025	10.025	10.059	10.093	15.142
Average flow day before (m ³ /s)			10.007	10.024	10.024	10.021	10.038	10.078	13.036
Minimum flow day before (m ³ /s)			10.005	10.011	10.025	10.018	10.025	10.059	10.093
Maximum flow day before (m ³ /s)			10.011	10.032	10.032	10.025	10.059	10.093	15.142
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	10.0	7.0	9.0	10.0	6.0	8.0
Conductivity (mS/ml)			89.2	85.2	89.0	76.3	82.7	78.1	84.6
Lethabo river level (m)			2.64	2.63	2.42	2.65	2.71	2.71	2.72
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.011	20.3	4 Nov					
1	1x6"	10.032	22.3	5 Nov					
1	1x6"	10.025	22.2	6 Nov					
1	1x6"	10.025	20.9	7 Nov					
1	1x6"	10.059	20.9	8 Nov					
1	1x6"	10.093	20.3	9 Nov					
1	1x9"	15.142	21.5	10 Nov					

VAAL DAM @ 06h00			4 Nov Sat	5 Nov Sun	6 Nov Mon	7 Nov Tue	8 Nov Wed	9 Nov Thu	10 Nov Fri
Level (m)			20.800	20.860	20.050	20.830	20.810	20.790	20.770
Full (%)			80.87	80.65	80.54	80.32	80.10	79.88	79.66
Inflow (m ³ /s)			31.10	30.30	30.60	29.40	29.30	30.10	30.10
Discharge (m ³ /s)			24.70	15.16	15.16	24.70	24.70	24.70	24.70
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