

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			1 Oct Sat	2 Oct Sun	3 Oct Mon	4 Oct Tue	5 Oct Wed	6 Oct Thu	7 Oct Fri
Level (m)			7.34	7.34	7.35	7.36	7.37	7.38	7.39
Flow (m ³ /s)			9.984	9.984	9.991	9.998	10.005	10.011	10.018
Average flow day before (m ³ /s)			9.976	9.977	9.986	9.992	9.999	10.007	10.013
Minimum flow day before (m ³ /s)			9.970	9.970	9.984	9.991	9.998	10.005	10.005
Maximum flow day before (m ³ /s)			9.984	9.984	9.991	9.998	10.005	10.011	10.018
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	8.0	7.0	5.0	5.0	5.0	5.0
Conductivity (mS/ml)			89.5	90.4	84.2	90.3	85.5	93.2	92.0
Lethabo river level (m)			2.60	2.58	2.56	2.57	2.57	2.60	2.58
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	9.984	16.3	1 Oct					
1	1x6"	9.984	15.7	2 Oct					
1	1x6"	9.991	14.5	3 Oct					
1	1x6"	9.998	15.5	4 Oct					
1	1x6"	10.005	16.1	5 Oct					
1	1x6"	10.011	15.5	6 Oct					
1	1x6"	10.018	16.1	7 Oct					

VAAL DAM @ 06h00			1 Oct Sat	2 Oct Sun	3 Oct Mon	4 Oct Tue	5 Oct Wed	6 Oct Thu	7 Oct Fri
Level (m)			14.385	14.350	14.315	14.290	14.255	14.215	14.175
Full (%)			29.43	29.26	29.08	28.95	28.77	28.57	28.37
Inflow (m ³ /s)			20.30	19.40	21.00	19.40	21.20	21.70	21.20
Discharge (m ³ /s)			17.60	17.60	17.60	17.60	17.60	17.60	17.60
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