

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			13 Feb Sat	14 Feb Sun	15 Feb Mon	16 Feb Tue	17 Feb Wed	18 Feb Thu	19 Feb Fri
Level (m)			7.47	7.47	7.50	7.50	7.50	7.48	7.59
Flow (m ³ /s)			15.070	15.070	15.111	25.194	25.194	25.161	25.347
Average flow day before (m ³ /s)			15.070	15.072	15.077	24.357	25.198	25.189	25.293
Minimum flow day before (m ³ /s)			15.070	15.070	15.060	15.101	25.194	25.161	25.161
Maximum flow day before (m ³ /s)			15.070	15.081	15.111	25.211	25.211	25.211	25.347
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	6.0	19.5
Evaporation (mm)			6.0	7.0	8.0	4.0	6.0	7.0	7.5
Conductivity (mS/ml)			73.0	73.4	69.3	71.2	74.8	75.0	74.7
Lethabo river level (m)			2.51	2.51	2.50	2.52	2.56	2.62	2.64
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1X9"	15.070	23.1	13 Feb					
1	1X9"	15.070	21.7	14 Feb					
1	1X9"	15.111	25.0	15 Feb					
2	1x6"/1X9"	25.194	24.7	16 Feb					
2	1x6"/1X9"	25.194	26.2	17 Feb					
2	1x6"/1X9"	25.161	24.4	18 Feb					
2	1x6"/1X9"	25.347	23.6	19 Feb					

VAAL DAM @ 06h00			13 Feb Sat	14 Feb Sun	15 Feb Mon	16 Feb Tue	17 Feb Wed	18 Feb Thu	19 Feb Fri
Level (m)			17.695	17.675	17.655	17.645	17.630	17.615	17.620
Full (%)			50.93	50.77	50.62	50.54	50.40	50.30	50.34
Inflow (m ³ /s)			22.85	20.25	14.60	14.60	24.30	24.50	31.30
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