

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			11 Jun Sat	12 Jun Sun	13 Jun Mon	14 Jun Tue	15 Jun Wed	16 Jun Thu	17 Jun Fri
Level (m)			7.55	7.55	7.55	7.55	7.58	7.58	2.54
Flow (m ³ /s)			20.254	20.254	20.254	20.254	20.296	25.331	25.262
Average flow day before (m ³ /s)			20.254	20.247	20.254	20.254	20.273	25.129	25.286
Minimum flow day before (m ³ /s)			20.254	20.240	20.254	20.254	20.254	20.296	25.262
Maximum flow day before (m ³ /s)			20.254	20.254	20.254	20.254	20.296	25.331	25.314
Rainfall day before (mm)			0.0	0.0	2.0	2.0	0.0	0.0	0.0
Evaporation (mm)			2.0	3.0	2.0	0.0	1.0	1.0	3.0
Conductivity (mS/ml)			68.8	68.2	70.8	68.2	70.6	74.5	78.5
Lethabo river level (m)			2.57	2.21	2.54	2.54	2.51	2.55	2.50
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
2	2x6"	20.254	12.3	11 Jun					
2	2x6"	20.254	11.4	12 Jun					
2	2x6"	20.254	11.7	13 Jun					
2	2x6"	20.254	11.9	14 Jun					
2	2x6"	20.296	12.0	15 Jun					
2	1x6"/1x9"	25.331	12.0	16 Jun					
2	1x6"/1x9"	25.262	10.5	17 Jun					

VAAL DAM @ 06h00			11 Jun Sat	12 Jun Sun	13 Jun Mon	14 Jun Tue	15 Jun Wed	16 Jun Thu	17 Jun Fri
Level (m)			16.115	16.115	16.085	16.075	16.065	16.055	16.050
Full (%)			39.54	39.54	39.34	39.28	39.21	39.15	39.12
Inflow (m ³ /s)			34.20	33.80	33.80	33.13	34.58	34.04	33.50
Discharge (m ³ /s)			15.56	15.56	15.56	15.56	15.56	15.56	15.56
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