

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			10 Jun Sat	11 Jun Sun	12 Jun Mon	13 Jun Tue	14 Jun Wed	15 Jun Thu	16 Jun Fri
Level (m)			7.45	7.38	7.33	7.31	7.33	7.35	7.36
Flow (m ³ /s)			15.05	10.011	9.977	9.963	9.977	9.991	9.998
Average flow day before (m ³ /s)			18.498	10.863	9.991	9.960	9.969	9.982	9.992
Minimum flow day before (m ³ /s)			15.050	10.011	9.977	9.956	9.963	9.977	9.977
Maximum flow day before (m ³ /s)			20.254	15.050	10.011	9.977	9.977	9.991	9.998
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	3.0	1.0	3.0	2.0	2.0	2.0
Conductivity (mS/ml)			75.8	76.0	77.0	72.4	75.1	70.0	75.9
Lethabo river level (m)			2.59	2.60	2.57	2.60	2.58	2.59	2.59
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1x9"	15.050	11.1	10 Jun					
1	1x6"	10.011	11.3	11 Jun					
1	1x6"	9.977	11.0	12 Jun					
1	1x6"	9.963	9.7	13 Jun					
1	1x6"	9.977	10.1	14 Jun					
1	1x6"	9.991	10.6	15 Jun					
1	1x6"	9.998	10.2	16 Jun					

VAAL DAM @ 06h00			10 Jun Sat	11 Jun Sun	12 Jun Mon	13 Jun Tue	14 Jun Wed	15 Jun Thu	16 Jun Fri
Level (m)			22.390	22.370	22.370	22.350	22.370	22.360	22.360
Full (%)			98.39	98.14	98.14	97.89	98.14	98.02	98.02
Inflow (m ³ /s)			35.83	36.80	36.61	36.21	36.75	37.00	37.10
Discharge (m ³ /s)			15.95	15.95	15.95	15.95	15.95	15.95	15.95
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